ELVIS
ŠTEMBERGER
10.06.2026

Univerza v Ljubljani

Detailed Design

No.:	DOCUMENTATION:	DOC. No.:
1	DOCUMENTATION IN THE FIELD OF ARCHITECTURE	
1/6	Bill of Quantities of Construction and Craft Works	JULFS--7A/06P

Faculty of Mechanical Engineering

NEW CONSTRUCTION



PPROJECT No.:	FOLDER No.:	COPY No.:	PLACE AND DATE:
362-19	JULFS--7A/M06P	E	Ljubljana, May 2026

IBE, d.d., svetovanje, projektiranje in inženiring
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Wolfova 1
1000 Ljubljana, Slovenija
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ANNEX 1C

TITLE PAGE

CONSTRUCTION DATA		
name of construction		**Faculty of Mechanical Engineering**
brief description of construction		**The new building of the Faculty of Mechanical Engineering (FS) with the associated shelter facility, including connections to the common communal infrastructure. The common entrance to the underground garage and the common external and communal arrangement of the area are the subject of a separate project No. 380-20.**
TYPES OF CONSTRUCTION	☒	**NEW CONSTRUCTION**
	☐	**NEW CONSTRUCTION - EXTENSION**
	☐	**RECONSTRUCTION**
	☐	**CHANGE IN INTENDED USE**
	☐	**ENTIRE STRUCTURE REMOVAL**
	☐	**LEGALISATION**
	☐	**MINOR RECONSTRUCTION**
	☐	**MAINTENANCE**
	☐	**MAINTENANCE WORKS IN THE PUBLIC INTEREST**
DESIGN DOCUMENTATION DATA		
design documentation type		**Detailed Design (PZI)**
project No.		**362-19**
DETAILS OF DOCUMENTATION		
documentation expertise area	**1**	**DOCUMENTATION IN THE FIELD OF ARCHITECTURE**
documentation title	**1/6**	**Bill of Quantities of Construction and Craft Works**
documentation No.		**JULFS--7A/06P**
date		**May 2026**
date of revision		**/**
INFORMATON ABOUT THE DESIGN ENGINEER		
design engineer (company name)		**IBE, d.d., svetovanje, projektiranje in inženiring**
address		**Hajdrihova ulica 4, 1001 Ljubljana**
general manager		**dr. Franc Sinur**
general manager signature		
INFORMATON ABOUT THE CERTIFIED EXPERT		
name and surname of the certified architect, cert. engineer		**Boštjan Vuga, univ. dipl. inž. arh., grad. dip. (AA)**
identification No.		**ZAPS 0035 PA PPN**
certified architect, certified engineer signature		
name and surname of the certified architect, cert. engineer		**Jurij Sadar, univ. dipl. inž. arh.**
identification No.		**ZAPS 0028 PA PPN**
certified architect, certified engineer signature		

name and surname of the certified architect, cert. engineer	**Miha Čebulj, univ. dipl. inž. arh., m. arch. (Bl)**
identification No.	**ZAPS 1632 PA***
certified architect, certified engineer signature	
name and surname of the certified architect, cert. engineer	**Damjan Holc, univ. dipl. inž. arh.**
identification No.	**ZAPS 1022 PA PPN**
certified architect, certified engineer signature	
name and surname of the certified architect, cert. engineer	**Nina Janković, univ. dipl. inž. arh.**
identification No.	**ZAPS 0691 PA PPN**
certified architect, certified engineer signature	
name and surname of the certified architect, cert. engineer	**Matej Turk, mag. inž. arh.**
identification No.	**ZAPS 2334 PA**
certified architect, certified engineer signature	

ANNEX 2C

STATEMENT BY DESIGN ENGINEER AND CERTIFIED EXPERT WHO ELABORATED THE DOCUMENTATION

DESIGN ENGINEER	
design engineer (company name)	**IBE, d.d., svetovanje, projektiranje in inženiring**
address	**Hajdrihova ulica 4, 1001 Ljubljana**
odgovorna oseba projektanta načrta	**dr. Franc Sinur**

AND CERTIFIED EXPERT WHO ELABORATED THE DOCUMENTATION	
certified expert	**Boštjan Vuga, univ. dipl. inž. arh., grad. dip. (AA)**
certified expert	**Jurij Sadar, univ. dipl. inž. arh.**
certified expert	**Miha Čebulj, univ. dipl. inž. arh., m. arch. (BI)**
certified expert	**Damjan Holc, univ. dipl. inž. arh.**
certified expert	**Nina Janković, univ. dipl. inž. arh.**
certified expert	**Matej Turk, mag. inž. arh.**

DECLARE

that the documentation

design documentation type		**Detailed Design (PZI)**
documentation expertise area	**1**	**DOCUMENTATION IN THE FIELD OF ARCHITECTURE**
documentation title	**1/6**	**Bill of Quantities of Construction and Craft Works**
documentation No.		**JULFS--7A/06P**
date		**May 2026**

complies with the relevant regulations and other normative documents and that the relevant essential and other requirements are observed.

certified expert	**Boštjan Vuga, univ. dipl. inž. arh., grad. dip. (AA)**
identification No.	**ZAPS 0035 PA PPN**
certified expert signature	
certified expert	**Jurij Sadar, univ. dipl. inž. arh.**
identification No.	**ZAPS 0028 PA PPN**
certified expert signature	
certified expert	**Miha Čebulj, univ. dipl. inž. arh., m. arch. (BI)**
identification No.	**ZAPS 1632 PA***
certified expert signature	

certified expert	**Damjan Holc, univ. dipl. inž. arh.**
identification No.	**ZAPS 1022 PA PPN**
certified expert signature	
certified expert	**Nina Janković, univ. dipl. inž. arh.**
identification No.	**ZAPS 0691 PA PPN**
certified expert signature	
certified expert	**Matej Turk, mag. inž. arh.**
identification No.	**ZAPS 2334 PA**
certified expert signature	
general manager	**dr. Franc Sinur / Jurij Sadar, univ. dipl. inž. arh.**
general manager signature	

IBE d.d. Hajdrihova ulica 4 SI-1001 Ljubljana, Slovenia tel: +386 1 477 61 00 www.ibe.si

IBE d.d.
Management of the company

Our sign: FS
Ref. Number: 5/41/2024

Place and date: Ljubljana, 12. 8. 2024

AUTHORIZATION

Dr. Franc Sinur, general manager of IBE d.d, Hajdrihova 4, 1001 Ljubljana,

I hereby authorize,

Elvis Štemberger, technical manager of the company,

that in accordance with the regulations in the field of building construction and the Company's Quality Rules, he approves the handing over of project documentation and other documentation to clients and that he signs this documentation and all necessary statements in this regard on behalf of the company.

dr. Franc Sinur
General manager

I accept the authorization.

Elvis Štemberger
Technical manager

DOCUMENTATION ADDITIONAL DATA

DESIGN MANAGER	
	Boštjan Vuga, univ. dipl. inž. arh., ZAPS A-0035
OTHER CO-OPERATORS	
elaboration of documentation	**Boris Bruderman, univ. dipl. inž. vod. in kom. inž.**
elaboration of documentation	**Andraž Seifert, univ. dipl. inž. arh., ZAPS 1781 PA***
elaboration of documentation	**Matjaž Bahor, mag. inž. arh., ZAPS 2143 PA**
elaboration of documentation	**Maruša Dolenc, mag. inž. arh.**
elaboration of documentation	**Belén Villán Fernández, mag. inž. arh.**
elaboration of documentation	**Pavlina Šuligoj, mag. inž. arh.**
elaboration of documentation	**Andreja Toporiš, mag. inž. arh.**
elaboration of documentation	**Vladimir Bavdaž, gr. Inž.**
elaboration of documentation	**Sebastjan Krempl**

WARNING!

All translations into English have been produced by machine translation and are provided for informational purposes only. In the event of any ambiguity or uncertainty, the original Slovenian text shall prevail exclusively.
The covers, title pages of documentation, technical reports, and bills of quantities have been translated into English. Technical calculations and drawings have not been translated into English.

REMARKS

The scope of the tender documents covers all necessary works and equipment, excluding interior finishes, furniture, laboratory and kitchen equipment. All data and information regarding the above-mentioned equipment, which is not the subject of the tender, is provided for informational purposes only.
The selected contractor shall be required to coordinate the timing and technical aspects of the execution of the works forming the subject of this tender with the contractor and/or the above-mentioned equipment supplier, which is not included in the scope of this tender, as well as with the contractors of all other projects being carried out within the wider construction area.

DOCUMENTATION CHECK	
In accordance with Rules on project control the Project control commission was named. The documentation check has been performed in accordance with the IBE quality management system.	
chair of the project control commission	**dr. Andrej Širca, univ. dipl. inž. grad.**
commission chairman signature	

DOCUMENTATION LABELING ACCORDING THE INTERNAL STANDARD IBE D.D.	
IBE project No.	**JULFS-D549/093**
IBE documentation No.	**JULFS--7A/06P**
IBE folder No.	**JULFS--7A/M06P**

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TABLE OF CONTENTS

INVESTOR		
INVESTOR 1		
name and surname or company name		**UNIVERZA V LJUBLJANI**
address ali poslovni address družbe		**Kongresni trg 12,1000 LJUBLJANA**
CONSTRUCTION DATA		
name of construction		**Faculty of Mechanical Engineering**
DESIGN DOCUMENTATION DATA		
design documentation type		**Detailed Design (PZI)**
project No.		**362-19**
documentation expertise area	**1**	**DOCUMENTATION IN THE FIELD OF ARCHITECTURE**
documentation title	**1/6**	**Bill of Quantities of Construction and Craft Works**
documentation No.		**JULFS--7A/06P**

chapter	No.	document	identification No.	pages
folder No.		**JULFS--7A/M06P**		
1.1		**TITLE PAGE**	ANNEX 1C	
1.2		**STATEMENT BY DESIGN ENGINEER AND CERTIFIED EXPERT WHO ELABORATED THE DOCUMENTATION**	ANNEX 2C	
1.3		**DOCUMENTATION ADDITIONAL DATA**		
1.4		**TABLE OF CONTENTS**		
1.5		**TECHNICAL REPORT**		
	1.	PROJEKTANTSKI POPIS GRADBENO OBRTNIŠKIH DEL, STAVBA/BOQ OF CONSTRUCTION AND CRAFT WORKS, BUILDING	JULFS--7A1020P	829
	2.	PROJEKTANTSKI POPIS GRADBENO OBRTNIŠKIH DEL, AKUSTIČNE CELICE/BOQ OF CONSTRUCTION AND CRAFT WORKS, ACUSTIC CELLS	JULFS--7A1019P	88
	3.	DGNB quality classes of materials, components and equipment installed	JULFS--7X9001P	4
1.6		**TECHNICAL DRAWINGS**		
	/	/	/	/

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TECHNICAL REPORT

INVESTOR		
INVESTOR 1		
name and surname or company name		**UNIVERZA V LJUBLJANI**
address ali poslovni address družbe		**Kongresni trg 12,1000 LJUBLJANA**
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OPOZORILO!

Vsi prevodi v angleščino so strojno izdelani in zgolj informativne narave. V primeru kakršnekoli nejasnosti ali dvoma izključno velja izvirno besedilo v slovenščini.

WARNING!

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/	/	/	
Sprem./Rev.:	Opis spremembe/Description of Changes:	Datum/Date:	Podpis/Signature:

Investitor/Investor: Univerza v *Ljubljani*, Kongresni trg 12, 1000 Ljubljana, Slovenija	Gradnja/Facility: Fakulteta za strojništvo/Faculty of Mechanical Engineering
Projektant/Design Engineer: IBE, svetovanje, projektiranje in inženiring, Ljubljana, Slovenija	Del objekta/sistem/Building/System: STAVBA FAKULTETE/FACULTY BUILDING
Projektant/Design Engineer: SADAR + VUGA d.o.o., Ljubljana, Slovenija	Vrsta načrta/Documentation: 1 NAČRT S PODROČJA ARHITEKTURE/ DOC. IN THE FIELD OF ARCHITECTURE

	Ime in priimek/Name and Surname:	Id. št./Id. No:	Vsebina risbe (dokumenta)/Document Title:
Vodja proj./ Des. Manager:	Boštjan Vuga, univ. dipl. inž. arh., grad. dip. (AA)	ZAPS 0035 PA PPN	PROJEKTANTSKI POPIS GRADBENO OBRTNIŠKIH DEL, STAVBA/BOQ OF CONSTRUCTION AND CRAFT WORKS, BUILDING
Poobl. strok./ Cert. Profess.:	Nina Janković, univ. dipl. inž. arh.		
Poobl. strok./ Cert. Profess.:	Matej Turk, mag. inž. arh.		Št. proj./ Proj. No.: 362-19 — Vrsta dokument./ Document. Type: PZI
Izdelal/ Creator:	Boris Bruderman, univ. dipl. inž. vod. in kom. inž.		Klas. ozn./ Class. No.: -- — Stran/ Page: 1/*
Datum/ Date: maj/May 2026	Merilo/ Scale: /		Ident. ozn./ Id. No: JULFS--7A1020P

Investitor:	**UNIVERZA V LJUBLJANI**	**UNIVERSITY IN LJUBLJANA**
Gradnja:	**Fakulteta za strojništvo**	**Faculty of Mechanical Engineering**
Objekt:	**STAVBA FAKULTETE**	**FACULTY BUILDING**

POOBLAŠČENI STROKOVNJAKI, ODGOVORNI ZA IZDELAVO PROJEKTANTSKEGA POPISA:

Id. št. ZAPS/IZS	Pooblaščeni strokovnjak	Strokovno področje
ZAPS 0035 PA PPN	Boštjan Vuga, univ. dipl. inž. arh., grad. dip. (AA)	arhitektura
ZAPS 0028 PA PPN	Jurij Sadar, univ. dipl. inž. arh.	arhitektura
ZAPS 1632 PA*	Miha Čebulj, univ. dipl. inž. arh., m. arch. (BI)	arhitektura
ZAPS 1022 PA PPN	Damjan Holc, univ. dipl. inž. arh.	arhitektura
ZAPS 1781 PA*	Nina Janković, univ. dipl. inž. arh.	arhitektura
ZAPS 2334 PA	Matej Turk, mag. inž. arh.	arhitektura

SODELAVCI PRI IZDELAVI PROJEKTANTSKEGA POPISA:

/	Boris Bruderman, univ. dipl. inž. vod. in kom. inž.	Izdelava popisa
ZAPS 1781 PA*	Andraž Seifert, univ. dipl. inž. arh.	Izdelava popisa
ZAPS 2143 PA	Matjaž Bahor, mag. inž. arh.	Izdelava popisa
/	Maruša Dolenc, mag. inž. arh.	Izdelava popisa
/	Belén Villán Fernández, mag. inž. arh.	Izdelava popisa
/	Pavlina Šuligoj, mag. inž. arh.	Izdelava popisa
/	Andreja Toporiš, mag. inž. arh.	Izdelava popisa
/	Vladmir Bavdaž, gr. inž	Izdelava popisa
IZS G-3914	Manja Bittner, inž. grad.	Izdelava popisa
	Matjaž Nagode, inž. grad.	Izdelava popisa
/	Sebastjan Krempl	Izdelava popisa

CERTIFIED EXPERTS RESPONSIBLE FOR ELABORATING THE BILL OF QUANTITIES:

Id. No ZAPS/IZS	Certified Expert	Area of Expertise
ZAPS 0035 PA PPN	Boštjan Vuga, univ. dipl. inž. arh., grad. dip. (AA)	architecture
ZAPS 0028 PA PPN	Jurij Sadar, univ. dipl. inž. arh.	architecture
ZAPS 1632 PA*	Miha Čebulj, univ. dipl. inž. arh., m. arch. (BI)	architecture
ZAPS 1022 PA PPN	Damjan Holc, univ. dipl. inž. arh.	architecture

ZAPS 1781 PA*	Nina Janković, univ. dipl. inž. arh.	architecture
ZAPS 2334 PA	Matej Turk, mag. inž. arh.	architecture

COLABORATORS IN THE ELABORATING THE BILL OF QUANTITIES:

/	Boris Bruderman, univ. dipl. inž. vod. in kom. inž.	elaborating the Bill of Quantities
ZAPS 1781 PA*	Andraž Seifert, univ. dipl. inž. arh.	elaborating the Bill of Quantities
ZAPS 2143 PA	Matjaž Bahor, mag. inž. arh.	elaborating the Bill of Quantities
/	Maruša Dolenc, mag. inž. arh.	elaborating the Bill of Quantities
/	Belén Villán Fernández, mag. inž. arh.	elaborating the Bill of Quantities
/	Pavlina Šuligoj, mag. inž. arh.	elaborating the Bill of Quantities
/	Andreja Toporiš, mag. inž. arh.	elaborating the Bill of Quantities
/	Vladmir Bavdaž, gr. inž	elaborating the Bill of Quantities
IZS G-3914	Manja Bittner, inž. grad.	elaborating the Bill of Quantities
	Matjaž Nagode, inž. grad.	elaborating the Bill of Quantities
/	Sebastjan Krempl	elaborating the Bill of Quantities

Investitor: **UNIVERZA V LJUBLJANI**

UNIVERSITY IN LJUBLJANA

Gradnja: **Fakulteta za strojništvo**
Objekt: **STAVBA FAKULTETE**

Faculty of Mechanical Engineering
FACULTY BUILDING

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
	Izvajalec je gospodarski subjekt s katerim naročnik sklene pogodbo o izvedbi javnega naročila in je v fazi oddaje naročila kot ponudnik oddal ekonomsko najugodnejšo ponudbo.	**The contractor is the economic operator with which the contracting authority concludes the public procurement contract and which has submitted the most economically advantageous tender as the tenderer in the award phase.**
0.1.1	Izvajalec se obveže, da bo upošteval veljavno zakonodajo, ki ureja graditev objektov v Republiki Sloveniji, vključno s povezanimi podzakonskimi akti, predpisi, tehničnimi smernicami, standardi, pravili stroke in dobro gradbeno prakso. Prav tako mora izvajalec upoštevati vse zahteve izdanega integralnega gradbenega dovoljenja in vsa dela izvesti skladno s projektno dokumentacijo ter ostalimi pogoji, objavljenimi v razpisni dokumentaciji.	The Contractor undertakes to comply with the applicable legislation governing the construction of buildings in the Republic of Slovenia, including related by-laws, regulations, technical guidelines, standards, professional rules and good construction practice. The Contractor shall also comply with all the requirements of the integral building permit issued and shall carry out all works in accordance with the project documentation and other conditions published in the tender documentation.
0.1.2	Dela lahko izvaja samo izvajalec, ki je registriran za opravljanje gradbene dejavnosti in ima za tovrstna dela ustrezno zavarovanje za škodo, certifikate, tehnično izobražen kader, sredstva ter je usposobljen za samostojno pripravo in izvedbo del.	The work may only be carried out by a contractor who is registered to carry out construction work and who has the appropriate insurance for such work, certificates, technically trained staff, resources and is qualified to prepare and carry out the work independently.
0.1.3	Izvajalec odgovarja za kakovost izvedbe vseh del.	The Contractor shall be responsible for the quality of the execution of all works.
0.1.4	Izvajalec nosi vso odgovornost za nesreče in škodo, ki nastane na objektu ali v okolici zaradi njegovega dela.	The Contractor shall bear all liability for accidents and damage to the installation or the surrounding area caused by his work.
0.1.5	Pred oddajo ponudbe se je izvajalec dolžan seznaniti z območjem predvidenim za gradnjo in temu prilagoditi vsa potrebna dela, kar mora biti zajeto v ponudbi. V neposredni bližini predvidene gradnje se nahajajo stavbe, v katerih potekajo izobraževalni in raziskovalni procesi. Zato bo izvajalec moral izvajati kontrolo hrupa in kontrolo vibracij. Dela, ki so hrupna in dela, ki povzročajo vibracije bo izvajalec moral preprečiti oziroma jih izvesti na način, da povzročajo minimalne vplive. Tehnologijo rušenja, pilotiranja in tehnologijo izvedbe ostalih del bo izvajalec moral prilagoditi tako, da bo vpliv minimalen. Izvajalec mora preprečiti in zmanjšati emisije delcev iz gradbišča na najmanjšo možno mero.	Before submitting a tender, the contractor is obliged to familiarise himself with the area to be constructed and to adapt any necessary works accordingly, which must be included in the tender. In the immediate vicinity of the proposed construction, there are buildings in which educational and research processes take place. The contractor will therefore be required to carry out noise and vibration control. Noise and vibration works will have to be avoided or carried out in such a way as to minimise the impact. Demolition, piling and other works will have to be adapted to minimise the impact. The contractor must avoid and minimise the emission of particulates emitted from the construction site as far as is reasonably practicable.
0.1.6	Izvajalec je pred oddajo ponudbe dolžan pregledati projektno dokumentacijo in ostale pogoje, ki so del razpisne dokumentacije V primeru morebitnih napak in neskladij je izvajalec dolžan na to opozoriti naročnika pred oddajo ponudbe.	The Contractor is obliged to review the project documentation and other conditions forming part of the tender documentation before submitting the tender In case of any errors or inconsistencies, the Contractor is obliged to bring these to the attention of the Contracting Authority before submitting the tender.

Investitor: **UNIVERZA V LJUBLJANI**

UNIVERSITY IN LJUBLJANA

Gradnja: **Fakulteta za strojništvo**
Objekt: **STAVBA FAKULTETE**

Faculty of Mechanical Engineering
FACULTY BUILDING

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
0.1.7	Pred oddajo ponudbe je izvajalec dolžan preveriti ustreznost popisov del in količin v teh popisih ter njihovo skladnost z ostalimi dokumenti projektne dokumentacije, ki so del razpisne dokumentacije. Prav tako je izvajalec dolžan preveriti vse detajle in sheme. Vse izmere je potrebno preveriti po posameznih projektih oz. načrtih, ki sestavljajo razpisno dokumentacijo. V primeru ugotovljenih neskladij je v času priprave ponudbe obvezan o tem obvestiti naročnika.	Before submitting a tender, the Contractor shall check the adequacy of the inventories of works and quantities in these Bills of Quantities and their conformity with the other documents of the project documentation forming part of the tender documentation. The Contractor shall also check all details and diagrams. All measurements shall be checked against the individual projects or plans forming part of the tender documentation. In the event of any discrepancies, the Contractor shall inform the Contracting Authority at the time of preparing the tender.
0.1.8	Pred oddajo ponudbe je izvajalec dolžan v tem popisu preveriti zmnožke in seštevke ter prenose le-teh v rekapitulacijo. Izvajalec se s pripravo ponudbe obvezuje, da je prebral vse celice in elemente celotnega popisa, vključno z vsemi postavkami in splošnimi navodili ali določili in je preveril pravilnost preračuna ter s tem zagotavlja ponudbeno vrednost.	Before submitting a tender, the Contractor is required to check the products and totals in this Bill of Quantities (BoQ) and their transfer to the recapitulation. The Contractor undertakes, by preparing a tender, to have read all the cells and elements of the complete BoQ, including all headings and general instructions or provisions, and to have checked the correctness of the conversion, thereby guaranteeing the value of the tender.
0.1.9	Dela bo izvajalec moral izvajati po predloženi projektni dokumentaciji, detajlih in z upoštevanjem navodil in potrditev projektanta, nadzornika in investitorja. Vso potrebno delavniško dokumentacijo zagotovi izvajalec del v okviru ponujene cene.	The Contractor shall carry out the works in accordance with the submitted design documents, details and subject to the instructions and approvals of the Designer, the Supervisor and the Investor. All necessary workshop documentation shall be provided by the Contractor within the scope of the price quoted.
0.1.10	Pred izvedbo posameznih del je izvajalec dolžan pregledati projektno dokumentacijo za izvedbo gradnje (PZI) in elaborate. Na morebitne napake v dokumentaciji ali neskladja med posameznimi načrti ali deli načrtov (popisi del, tehnična poročila, lokacijski in tehnični prikazi) izvajalec opozori nadzornika in projektanta, in se z njima pravočasno uskladi.	The Contractor shall review the Detailed Design documentation (PZI) and the studies before carrying out the individual works. The Contractor shall draw the attention of the Supervisor and the Designer to any errors in the documentation or discrepancies between the individual designs or parts of designs (BoQ, technical reports, location and technical drawings) and shall coordinate with them in good time.
0.1.11	Tehnični opisi, prikazi, detajli, sheme ter ostali dokumenti v PZI dokumentaciji predstavljajo dodaten opis popisnih postavk gradbeno obrtniških in inštalacijskih del ter jih je potrebno dosledno upoštevati skupaj s popisom del.	The technical descriptions, illustrations, details, diagrams and other documents in the Detailed Design documentation (PZI) are additional descriptions of the BoQ inventory items of the building, construction and installation works and must be strictly followed together with the BoQ.
0.1.12	Specifikacije in zahteve, navedene v popisu, se ne smejo upoštevati kot edine zahteve. Izvajalec je dolžan v ceni zajeti in dobaviti vse elemente opreme ter opraviti dela in storitve, ki niso eksplicitno navedeni, a so bistvenega pomena za funkcionalnost, skladnost s predpisi ter kontinuirano, zanesljivo in varno obratovanje opreme.	The specifications and requirements set out in the BoQ shall not be taken as the only requirements. The Contractor shall be obliged to include in the price and supply all items of equipment and to carry out works and services which are not expressly mentioned but which are essential for the functionality, regulatory compliance and continuous, reliable and safe operation of the equipment.

Investitor: **UNIVERZA V LJUBLJANI**

UNIVERSITY IN LJUBLJANA

Gradnja: **Fakulteta za strojništvo**

Faculty of Mechanical Engineering

Objekt: **STAVBA FAKULTETE**

FACULTY BUILDING

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
0.1.13	Vsa dela morajo biti izvedena kvalitetno in iz materialov z zahtevanimi lastnostmi, izvedena skladno z veljavno zakonodajo in z upoštevanjem navodil za vgradnjo za izbrane materiale in opremo, s predložitvijo predpisanih izjav o lastnostih in/ali certifikatov. Vsi gradbeni proizvodi (GP) morajo biti označeni s CE oznako.	All work shall be of good quality and be executed with materials of the required characteristics, in accordance with the applicable legislation and in compliance with the installation instructions for the materials and equipment selected, and shall be accompanied by the prescribed declarations of performance and/or certificates. All construction products (GP) shall bear the CE marking.
0.1.14	Za vsako opisano delo v popisu je potrebno upoštevati celotno potrebno delo, ves osnovni in pomožni material, prevoz materiala in orodja na objekt, notranje transporte, delovne in pomožne odre, zaključno čiščenje in odstranitev odpadkov po dovršenem delu.	For each work described in the inventory, the total work required, all basic and ancillary materials, the transport of materials and tools to the site, internal transports, working and ancillary scaffolding, final cleaning and the disposal of waste after the work has been completed must be taken into account.
0.1.15	Vsa delovna sredstva, organizacija in koordinacija del, pripravljalna, spremljajoča in zaključna dela, potrebni montažni in tesnilni materiali ter podkonstrukcije so sestavni del posameznih postavk.	All labour, organisation and coordination of the works, preparatory, accompanying and finishing works, necessary prefabrication and sealing materials and substructures are part of the individual items.

Investitor: **UNIVERZA V LJUBLJANI** | **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** | **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** | **FACULTY BUILDING**

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
0.1.16	V enotnih cenah posameznih postavk mora biti zajeto oz. upoštevano tudi naslednje: - načrt organizacije gradbišča s podrobnim terminskim planom in izvedba vseh pripravljalnih del, postavitev, organizacija, zaščita in prijava gradbišča, gradbiščnih objektov, ureditev začasnih deponij, tekoče vzdrževanje, skupaj s plačilom splošnih stroškov pristojbin in davkov upravnih organov, pridobivanju raznih dovoljenj in soglasij za izvedbo, ograditev gradbišča in postavitev gradbene table in prometne signalizacije, zagotavljanje ustrezne varnosti na gradbišču, tekoče vzdrževanje in končna odstranitev gradbišča; - zagotovitev potrebnih začasnih površin za transportne poti in gradnjo izven območja gradbišča s plačilom stroškov za sanacijo in vzpostavitev okoliških zemljišč in objektov v prvotno stanje (soglasja, odškodnine, itd.); - začasni odvoz, deponiranje in vračanje izkopanega materiala, ki ga ne bo možno deponirati na gradbišču; - odvoz in zagotovitev odstranjevanja odpadnega gradbenega materiala skladno z zakonodajo na področju ravnanja z odpadki (odvoz na urejene deponije s plačilom komunalnih prispevkov in taks itd.); - oteženi izkop v mokrem terenu, izkop v vodi, odvod meteorne vode iz gradbene jame in vode, ki se izceja iz bočnih strani izkopov; - ustrezno varovanje izkopa gradbene jame za objekt in ostalih manjših posameznih izkopov za izvedbo komunalne infrastrukture brez posegov na sosednja zemljišča; - ustrezno varovanje obstoječih objektov, infrastrukture in okolice v času gradnje ter dokumentiranje vseh morebitnih škodnih dogodkov; - pripravljalna, spremljajoča in zaključna dela (zakoličbe, zagotovitev potrebnih komunalnih priključkov za potrebe izvajanja gradnje, izvedba začasnih inštalacij, označevanje podzemnih vodov, postavljanje in vzdrževanje zakoličbenih profilov, izvedba in označevanje novih in starih križanj ter morebitna zaščita križanj komunalnih vodov, geodetski posnetki in izdajanje vmesnih posnetkov izvedene infrastrukture naročniku, izdelava zbirnih kart, itd.), v kolikor ni to drugače določeno; - pridobivanje soglasij in izvedba morebitnih zapor na vseh cestah s plačilom stroškov, nadomestil in pristojbin; - zagotovitev oz. postavitev in končna odstranitev po zaključku gradnje začasnih skladišč in začasnega pisarniškega kontejnerskega objekta vključno z opremo za dve delovni mesti in za skupne operativne sestanke vel. ca. 40 m2 za potrebe naročnika, s tekočim vzdrževanjem in čiščenjem.	The following must also be included or taken into account in the uniform prices for individual items: - a construction site organisation plan with a detailed timetable and the execution of all preparatory works, the setting-up, organisation, protection and registration of the construction site, site facilities, the arrangement of temporary storage facilities, ongoing maintenance, including the payment of general costs of fees and taxes of the administrative authorities, the obtaining of various permits and consents for the execution, the fencing of the site and the erection of construction signs and traffic signals, the provision of adequate security on the site, ongoing maintenance and the final dismantling of the construction site; - provision of the necessary temporary areas for transport routes and off-site construction, with costs for restoration and reinstatement of surrounding land and buildings (consents, compensation, etc.); - temporary removal, storage and return of excavated material that cannot be stored on site; - removing and disposing of waste building materials in accordance with waste management legislation (removal to regulated landfill sites with payment of municipal fees and charges, etc.); - difficult excavation in wet ground, excavation in water, drainage of rainwater from the construction pit and water draining from the sides of excavations; - adequate protection of the excavation of the construction pit for the building and other small individual excavations for the implementation of the utility infrastructure without encroaching on neighbouring land; - adequate protection of existing facilities, infrastructure and the surrounding area during construction, and documentation of any damage incidents; - preparatory, accompanying and finishing works (stake-out, provision of the necessary utility connections for the needs of construction, execution of temporary installations, marking of underground lines, installation and maintenance of stake-out profiles, execution and marking of new and old crossings and possible protection of crossings of utility lines, geodetic surveys and issuing of intermediate images of the completed infrastructure to the client, production of summary maps, etc.), unless otherwise specified; - obtaining consents and implementing any road closures, with costs, compensation and fees; - provision or erection and final removal on completion of construction of temporary storage and temporary office container building including equipment for two workstations and for joint operational meetings of approx. 40 m2 for the needs of the client, with ongoing maintenance and cleaning.

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
0.1.17	V enotnih cenah posameznih postavk mora biti zajeto oz. upoštevano tudi naslednje: - izdelava montažne tehnične dokumentacije, detajlov izvedbe in vse druge potrebne delavniške dokumentacije (s področja arhitekture, gradbeništva, elektrotehnike, strojništva in zunanje ter krajinske ureditve) ter pridobitev obvezne potrditve s strani projektanta, nadzornika in investitorja; - odprava vseh vrst inštalacijskih kolizij z izvajanjem potrebnih premikov inštalacij in njihovim usklajevanjem na mestu montaže, vse v obsegu, ki ne vpliva na projektirano rešitev ali tip inštalacij oz. opreme; - zagotavljanje kompletnosti elektro-instalacijskih sistemov s področja avtomatike za doseganje njihove popolne funkcionalnosti delovanja; - stroški za nadzor in koordinacijo izvedbe vseh elektro napeljav, ki so predmet končne instalacije proizvoda (senčila, vrata, okna,…); - izdelava montažnih skic in detajlov za izvedbo v dogovoru z vodjo gradnje in nadzornikom; - izdelava in predstavitev vzorcev v ustrezni velikosti za potrditev projektanta, nadzornika in investitorja; - zagotavljanje varnosti in zdravja pri delu, zlasti izvajanje vseh del, ki izhajajo in ukrepov, ki izhajajo iz določil veljavnih predpisov varstva pri delu in zahtev Varnostnega načrta;- stroški garancij, ki jih mora izvajalec predložiti naročniku.	The following must also be included or taken into account in the uniform prices for individual items: - preparation of prefabricated technical documentation, construction details and all other necessary workshop documentation (architectural, civil, electrical, mechanical, exterior and landscaping) and obtaining the mandatory approval of the designer, the supervisor and the investor; - elimination of all types of installation conflicts by carrying out the necessary relocation of installations and their coordination at the installation site, all to the extent that it does not affect the design solution or the type of installation or equipment; - ensuring the completeness of electrical installation systems in the automation sector to achieve their full operational functionality; - the cost of supervising and coordinating the installation of all the electrical installations that are the subject of the final installation of the product (blinds, doors, windows, etc.); - preparation of erection drawings and details for implementation in agreement with the construction manager and supervisor; - production and presentation of samples in appropriate sizes for the approval of the designer, the supervisor and the investor; - ensuring health and safety at work, in particular the implementation of all the works arising from and the measures resulting from the provisions of the applicable occupational safety regulations and the requirements of the Safety Plan; - the cost of the guarantees to be provided by the contractor to the client.

Investitor: **UNIVERZA V LJUBLJANI** | **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** | **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** | **FACULTY BUILDING**

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
0.1.18	V enotnih cenah posameznih postavk mora biti zajeto oz. upoštevano tudi naslednje: - strošek vodje del glavnega izvajalca, ki bo izvajal tudi koordinacijo s podizvajalci in z drugimi izvajalci, ki jih bo izbral naročnik in bo opravljal delo vodje gradbišča; - koordinacija del z ostalimi izvajalci oz. podizvajalci del, projektantom, nadzornikom in investitorjem pri medsebojnem usklajevanju organizacije gradbišča in časovnega načrta del ter pri usklajevanju izdelave plana montaže, potrjenih s strani vseh udeležencev gradnje; - stroški koordinacije, sodelovanja in usklajevanja z dobavitelji tehnološke, laboratorijske, eksperimentalne in vse ostale pohištvene ter multimedijske opreme ter z vsemi ostalimi dobavitelji oz. podizvajalci na objektu; - stroški izdelave situacij; - stroški zavarovanja objekta v času izvedbe del in delavcev ter materiala na gradbišču v času izvajanja del, od začetka del do pridobitve uporabnega dovoljenja za objekt. Zavarovanje mora biti sklenjeno pri ustrezni zavarovalni družbi najmanj v višini pogodbene vrednosti ali v zakonsko predpisani vrednosti (v kolikor zavarovanje v višini pogodbene vrednosti presega zakonsko dovoljeno), za ves čas trajanja izvedbe del do uspešne primopredaje objekta; - preizkušanje kvalitete materiala, ki se vgrajuje in dokazovanje kvalitete s certifikati oz. tehničnimi soglasji; - izvedba vseh zahtevanih testov in preizkusov (npr. tlačni preizkusi, termografski pregledi, meritve elektromagnetnega sevanja, hrupa, itd.), poskusnega obratovanja celotnega objekta s poudarkom na vseh inštalacijah ter izvajanje predpisanega monitoringa v skladu s Poročilom o vplivih na okolje (pred gradnjo, med gradnjo in po končani gradnji); - izdelava izkaza požarne varnosti, vključno s sprotnim spremljanjem gradnje in izvajanjem požarnovarnostnih zahtev ter izdelava Požarnega reda z obveznimi prilogami; - izdelava Izkaza zaščite pred hrupom v stavbah; - izdelava Izkaza energijskih lastnosti stavbe in energetske izkaznice; - sodelovanje z izvajalci gradbenega in projektantskega nadzora in investitorjem za izvedbo tehničnega pregleda in priprava primopredaje, ki mora vsebovati vso zahtevano dokumentacijo, predvsem pa: izjave o skladnosti, požarni izkaz in ostale izkaze ter obvezne tabele, dokazilo o zanesljivosti objekta (DZO), certifikate in ateste za vgrajene materiale in opremo, zapisnike preizkusov in meritev, navodila za uporabo in vzdrževanje ter vse ostale dokumente v skladu s predpisi in pogodbenimi določili.	The following must also be included or taken into account in the uniform prices of the individual items: - the cost of a works manager for the main contractor, who will also coordinate with subcontractors and other contractors selected by the client and act as site manager; - coordination of the works with other contractors or subcontractors, the designer, the supervisor and the investor in coordinating the organisation of the construction site and the timetable for the works, and in coordinating the production of an installation plan approved by all the participants in the construction; - the costs of coordination, cooperation and coordination with suppliers of technological, laboratory, experimental and all other furniture and multimedia equipment, as well as with all other suppliers or subcontractors on the site; - the cost of drawing up situations; - the cost of insuring the building during the execution of the works and the workers and materials on site during the execution of the works, from the start of the works until the building has been licensed for occupation. The insurance must be taken out with a suitable insurance company for at least the contract value or the legal value (if the insurance for the contract value exceeds the legal value), for the entire duration of the works until the successful handover of the building; - testing the quality of the material to be installed and proving it with certificates or technical approvals; - carrying out all required tests and trials (e.g. pressure tests, thermographic inspections, electromagnetic radiation measurements, noise measurements, etc.), trial operation of the entire building, with emphasis on all installations, and carrying out the required monitoring in accordance with the Environmental Impact Assessment Report (before, during and after construction); - preparation of a fire safety statement, including ongoing monitoring of construction and implementation of fire safety requirements, and preparation of a Fire Safety Order with mandatory annexes; - preparation of a Noise Protection Statement for buildings; - preparation of the Building Energy Performance Report and Energy Performance Certificate; - cooperation with the construction and design supervision contractors and the investor to carry out the technical inspection and prepare the handover, which must include all the required documentation, in particular: declarations of conformity, fire and other statements and mandatory tables, proof of reliability of the building (DZO), certificates and attestations for the materials and equipment installed, records of tests and measurements, instructions for use and maintenance, and all other documents in accordance with the regulations and the contractual provisions.

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
0.1.19	V enotnih cenah posameznih postavk, ki se nanašajo na opremo in posamezne sisteme, mora biti zajeto oz. upoštevano tudi naslednje: - dobava oz. transport, - stroški za vse delovne stroje za dvigovanje bremen in delovne košare za dostope do delovišč; - morebitni stroški povzročeni upravljavcem GJI, ki bi nastali v zvezi s predmetno gradnjo; - montaža, vključno s pomožnim montažnim materialom (vezni, tesnilni in pritrdilni material, sidra, nosilni profili, podkonstrukcije in podobno) in navodili proizvajalca, - odprava vseh kolizij sistemov s stenami in med sistemi, - izvedba vseh potrebnih tesnjenj, - priključitev in nastavitve, vključno z morebitnim kalibriranjem, - zagon, testiranje in meritve, vključno s poročili, - šolanje uporabnikov oz. vzdrževalnega osebja za uporabo in vzdrževanje sistemov, - navodila za obratovanje in vzdrževanje, - vsi potrebni certifikati, izjave o skladnosti oz. potrdila ter - vsa druga pomožna dela in material, da se zagotovi funkcionalnost posamezne postavke popisa.	The following must also be included or taken into account in the uniform prices for individual items relating to equipment and individual systems: - delivery/transport, - the cost of all lifting machines and work baskets for access to work sites; - any costs incurred to the operators of utility infrastructure (GJI) in connection with the subject construction; - installation, including ancillary installation materials (bonding, sealing and fixing materials, anchors, support profiles, substructures, etc.) and manufacturer's instructions, - eliminating all system-to-wall and system-to-system collisions, - all necessary sealing work, - connection and set-up, including calibration if necessary, - commissioning, testing and measurements, including reports, - training users or maintenance staff in the use and maintenance of the systems, - operating and maintenance instructions, - any necessary certificates, declarations of conformity or attestations; and - all other ancillary works and materials to ensure the functionality of each inventory item.
0.1.20	Vsi odri morajo biti upoštevani v enotnih cenah navedenih postavk, razen tistih, ki so posebej navedeni.	All scaffolding must be included in the uniform prices of the items listed, except where specifically mentioned.
0.1.21	Vsi delovni in pomožni odri, lestve in ostala potrebna pomožna sredstva, kot tudi čiščenje vseh elementov po končanih delih, mora biti upoštevano v enotnih cenah navedenih postavk, razen tistih, ki so posebej navedeni.	All working and auxiliary scaffolding, ladders and other necessary ancillaries, as well as the cleaning of all elements after completion of the works, shall be included in the uniform prices of the items listed, except those specifically mentioned.
0.1.22	Delavniško dokumentacijo za vse nosilne jeklene konstrukcije in podkonstrukcije izdela izvajalec, strošek izdelave delavniške dokumentacije se upošteva v ponujenih cenah in se ne obračuna posebej.	The cost of the shop drawings for all steelwork and substructures shall be included in the prices quoted and shall not be charged separately.
0.1.23	V enotnih cenah postavk mora biti vključeno tudi vgrajevanje vseh instalacijskih razvodov v opaže armirano betonskih elementov in izdelava prehodov inštalacij ter dodatno izrezovanje utorov in prebojev v kamnite, zidane ali armirano-betonske stene, ponovno demontiranje in montiranje vseh vrst montažnih sten, vsa dodatna dela za zagotavljanje primernih križanj med posameznimi instalacijskimi vodi, izdelava vseh vrst ojačitev konstrukcij in podobna dela, ki zagotavljajo kakovostno vgradnjo vseh vrst instalacijskih vodov in niso posebej navedena v popisu GOI del. V ponudbi morajo biti upoštevana vsa drobna strojna in elektro instalacijska dela in transporti.	The installation of all installation ducts in the formwork of reinforced concrete elements and the construction of installation penetrations, as well as the additional cutting of grooves and penetrations in stone, masonry or reinforced concrete walls, the reassembly and reinstallation of all types of prefabricated walls, all additional work to ensure adequate crossings between individual installation ducts, the construction of all types of structural reinforcement and similar work to ensure the quality installation of all types of installation ducts and not specifically mentioned in the BoQ of the Construction, installation and finishing works (GOI) shall also be included in the uniform prices of the items. The tender shall take into account all minor mechanical and electrical installation work and transport.

Investitor: **UNIVERZA V LJUBLJANI** | **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** | **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** | **FACULTY BUILDING**

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
0.1.24	Vsi kovinski elementi in konstrukcije, ki bi lahko bili izpostavljeni atmosferskim in ostalim korozijskim vplivom, morajo biti ustrezno protikorozijsko zaščiteni.	All metallic elements and structures that could be exposed to atmospheric and other corrosive influences must be adequately protected against corrosion.
0.1.25	Za vse večje jeklene dele se skladno s predpisi, izdelajo ustrezne ozemljitve, nevidno pritrjene in speljane na splošno ozemljitev objekta.	For all major steel parts, appropriate earth connections shall be made in accordance with the regulations, invisibly attached and connected to the general earth of the building.
0.1.26	Za vse vidne elemente in serijske elemente je obvezna predhodna uskladitev obdelav, barv in materialov s projektantom na podlagi dostavljenih vzorcev v ustrezni velikosti. Obvezna je preveritev dejanskih mer na licu mesta in posledična prilagoditev elementov in njihove montaže.	For all visible elements and serial elements, it is mandatory to coordinate the finishes, colours and materials with the designer beforehand on the basis of the supplied samples in the appropriate size. It is mandatory to check the actual dimensions on site and to adjust the elements and their installation accordingly.
0.1.27	Dimenzije obrtniških izdelkov in količine je potrebno pred naročanjem preveriti na objektu. Potrebna je uskladitev vseh elementov (kljuke, okovje, detajlne konstrukcije in obdelave, itd.) s projektantom, nadzornikom in investitorjem. Izvajalec je dolžan pred izdelavo predložiti projektantu v potrditev ustrezne delavniške načrte in detajle.	The dimensions of the workmanship and quantities must be checked on site before ordering. All elements (hooks, fittings, detailed construction and finishes, etc.) must be coordinated with the designer, the supervisor and the investor. The contractor is obliged to submit the relevant workshop plans and details to the designer for approval before manufacture.
0.1.28	V posameznih postavkah popisa so navedeni proizvajalci in/ali tipi posameznih sistemov, materialov ali opreme, s čimer so zgolj natančno opredeljene zahtevane tehnične lastnosti. Izvajalec del lahko ponudi nadomesten sistem, material ali opremo drugega proizvajalca in tipa, pri čemer morajo biti tehnične lastnosti ponujenega sistema, materiala ali opreme enakovredne ali boljše od opredeljenih v popisu, dimenzijsko pa ne smejo presegati projektiranih dimenzij. Vse funkcijske in tehnične karakteristike nadomestnih sistemov, materialov ali opreme mora izvajalec dokazati z ustrezno dokumentacijo. Vse morebitne posledice zaradi spremembe sistemov, materialov ali opreme vključno z morebitnimi spremembami oz. dopolnitvami BIM modelov in projektne dokumentacije, stroškovno in časovno bremenijo izvajalca.	The individual items of the Inventory shall specify the manufacturers and/or types of the individual systems, materials or equipment, thereby merely specifying the required technical characteristics. The Contractor may offer a substitute system, material or equipment of a different manufacturer and type, provided that the technical characteristics of the offered system, material or equipment shall be equivalent to or better than those specified in the BoQ, and shall not exceed the design dimensions. All functional and technical characteristics of the substitute systems, materials or equipment shall be demonstrated by the Contractor with appropriate documentation. Any consequences resulting from changes to systems, materials or equipment, including any changes or additions to the BIM models and project documentation, shall be borne by the Contractor in terms of cost and time.
0.1.29	Vsako zamenjavo, uporabo in končni izbor nadomestnih sistemov, materialov, proizvodov in opreme morajo obvezno in pravočasno (pred dobavo in vgradnjo) pisno potrditi projektant (vseh sodelujočih strok), nadzornik in investitor.	Any replacement, use and final selection of alternative systems, materials, products and equipment must be approved in writing by the designer (of all disciplines involved), the supervisor and the investor in a timely manner (prior to delivery and installation).

Investitor: **UNIVERZA V LJUBLJANI** / **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** / **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** / **FACULTY BUILDING**

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
0.1.30	Izvajalec mora v ponudbeno ceno vključiti tudi: - ves čas gradnje sprotno beleženje sprememb oz. odstopanj od PZI dokumentacije, vključno z izdelavo tekstualnega opisa sprememb, - pripravo podlog na nivoju PZI, ki so potrebne za posodobitev oz. uskladitev BIM modela z izvedenim stanjem (LOD 500) in izdelavo projektne dokumentacije izvedenih del (PID), - mesečno predajanje potrjenih sprememb opreme in materiala, ki vplivajo na BIM model, v formatu IFC, - vzdrževanje in uporabljanje pri izvedbi zadnje veljavne revizije PZI dokumentacije, vključno z dopolnitvami PZI načrtov, ki so nastali zaradi sprememb med gradnjo.	The contractor must also include in the tender price: - keeping a record of changes or deviations from the construction documentation (PZI) throughout construction, including a textual description of the changes, - preparation of the Detailed Design (PZI) level documents required to update or align the BIM model with the as-built condition (LOD 500) and the preparation of the as-built project documentation for the works (PID), - monthly submission of approved equipment and material changes affecting the BIM model in IFC format, - maintenance and use in the execution of the last valid revision of the construction documentation (PZI), including additions to the construction design documentation (PZI) resulting from changes during construction.

Investitor: **UNIVERZA V LJUBLJANI**

UNIVERSITY IN LJUBLJANA

Gradnja: **Fakulteta za strojništvo**

Objekt: **STAVBA FAKULTETE**

Faculty of Mechanical Engineering

FACULTY BUILDING

0.2	SPLOŠNI TEHNIČNI POGOJI ZA PODROČJE DGNB CERTIFICIRANJA	GENERAL TECHNICAL CONDITIONS FOR DGNB CERTIFICATION
	Izvajalec je gospodarski subjekt s katerim naročnik sklene pogodbo o izvedbi javnega naročila in je v fazi oddaje naročila kot ponudnik oddal ekonomsko najugodnejšo ponudbo.	**The contractor is the economic entity with which the contracting authority concludes the public procurement contract and which has submitted the most economically advantageous tender as the tenderer in the award phase.**
	Splošni pogoji za področje DGNB certificiranja predstavljajo dopolnilo splošnim tehničnim pogojem in ne odpravljajo drugih obveznosti in odgovornosti, ki jih ima izvajalec v skladu s predpisi in pogodbo.	**The General Conditions for DGNB Certification are complementary to the General Technical Conditions and do not exclude other obligations and responsibilities that the Contractor has under the Regulations and the Contract.**
0.2.1	Izvajalec mora v svojih ponudbah upoštevati, da se bo objekt certificiral v skladu z zahtevami DGNB sistema certificiranja trajnostne gradnje, ter pravočasno (vsaj 60 dni pred vgradnjo posameznega produkta) dostaviti vso ustrezno dokumentacijo za vse v ponudbi zajete materiale, elemente in opremo. Zahtevana je uporaba materialov, elementov ali opreme, ki so okolju in ljudem prijazni, energetsko učinkoviti in obenem ustrezajo zahtevam DGNB sistema. Zahtevan nivo certifikata je: ZLATI CERTIFIKAT	The Contractor shall take into account in its tenders that the building will be certified in accordance with the requirements of the DGNB Sustainable Building Certification Scheme and shall deliver all relevant documentation for all materials, elements and equipment included in the tender in a timely manner (at least 60 days before the installation of each product). The use of materials, elements or equipment that are environmentally and human friendly, energy efficient and at the same time meet the requirements of the DGNB system is required. The required level of certification is: GOLD CERTIFICATE
0.2.2	Podrobnejši opis DGNB sistema in navodila za posamezne kriterije so dostopna v dokumentu"DGNB Criteria Set New Construction Buildings, Version 2020 International", ki je na voljo na DGNB spletni strani https://www.dgnb.de/en/certification/important-facts-about-dgnb-certification/criteria	A more detailed description of the DGNB system and guidance on the individual criteria is available in the document "DGNB Criteria Set New Construction Buildings, Version 2020 International", available on the DGNB website https://www.dgnb.de/en/certification/important-facts-about-dgnb-certification/criteria
0.2.3	Izvajalec mora v svojih ponudbah upoštevati, da je potrebno skladno z določili DGNB certifikacijskega sistema, pravočasno (pred pričetkom gradnje) dostaviti vso ustrezno dokumentacijo, za vse v ponudbi zajete materiale, elemente in opremo (tehnični list, varnostni list, izjava o lastnostih, tehnična navodila za ravnanje, servisiranje, vzdrževanje,...) v slovenskem jeziku. Vgradnja kakršnihkoli materialov, elementov ali opreme, se izvede zgolj na podlagi predhodne preveritve posredovane dokumentacije in obenem potrditve s strani nadzornika.	The Contractor must take into account in its tenders that, in accordance with the provisions of the DGNB certification system, all relevant documentation for all materials, elements and equipment included in the tender (technical data sheet, safety data sheet, declaration of properties, technical instructions for handling, servicing, maintenance,...) must be delivered on time (prior to the start of construction) in the Slovene language (in accordance with the provisions of the DGNB certification system). The installation of any materials, elements or equipment shall be subject to prior checking of the submitted documentation and, at the same time, to the approval of the Supervisor.
0.2.4	Izbrani materiali, elementi, naprave, sistemi in oprema morajo prispevati k večji trajnosti stavbe v smeri zagotavljanja energetske učinkovitosti, ekonomičnega in enostavnega vzdrževanja ter čiščenja, dolge življenjske dobe, uporabe okolju prijaznih materialov ipd.	The materials, elements, appliances, systems and equipment chosen must contribute to the sustainability of the building in terms of energy efficiency, economic and easy maintenance and cleaning, long lifetime, use of environmentally friendly materials, etc.
0.2.5	Predloženi dokumenti za vse uporabljene materiale, elemente in opremo morajo izpolnjevati zahteve najmanj kakovostne stopnje QS3 (zaželeno QS4), iz dokumenta: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme (JULFS--7X9001)	The documents submitted for all materials, components and equipment used shall meet the requirements of at least quality level QS3 (preferably QS4) of the document DGNB Quality Grades for Materials, Components and Equipment (JULFS--7X9001)

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

0.2	SPLOŠNI TEHNIČNI POGOJI ZA PODROČJE DGNB CERTIFICIRANJA	GENERAL TECHNICAL CONDITIONS FOR DGNB CERTIFICATION
0.2.6	V kolikor izbrani materiali oz. elementi, navedeni v posameznih postavkah, ne ustrezajo vsaj kakovostni stopnji QS3 iz seznama: DGNB razredi kakovosti vgrajenih materialov, elementov in opreme (JULFS--7X9001), je izvajalec dolžan na to opozoriti projektanta, nadzor in investitorja ter podati predlog ustreznega materiala oz. elementa.	If the selected materials or elements listed in the individual items do not meet at least quality level QS3 of the list of DGNB quality classes for materials, elements and equipment (JULFS--7X9001), the Contractor shall draw this to the attention of the Designer, the Supervisor and the Investor, and shall make a proposal for a suitable material or element.
0.2.7	Izvajalec lahko v svoji ponudbi predlaga alternativne produkte in rešitve glede na predvidene s projektom, pod pogojem, da le-te prav tako izpolnjujejo vse navedene zahteve. Pri morebitnih predlaganih alternativnih produktih oz. rešitvah je potrebno upoštevati najmanj enake ali boljše lastnosti v smislu življenjske dobe, obstojnosti, ter enostavnosti in stroška čiščenja ter vzdrževanja v primerjavi s projektom predpisanimi rešitvami. Za alternativne rešitve izvajalec pridobi soglasje projektanta, nadzornika in investitorja pred pričetkom gradnje.	The Contractor may propose alternative products and solutions to those envisaged by the project in its tender, provided that they also meet all the requirements set out above. Any alternative products or solutions proposed shall have at least the same or better characteristics in terms of service life, durability, and ease and cost of cleaning and maintenance compared to the solutions envisaged by the project. For alternative solutions, the contractor shall obtain the agreement of the designer, the supervisor and the investor before starting construction.
0.2.8	Izvajalec med gradnjo dnevno beleži vsa eventualna odstopanja od PZI projektne dokumentacije ter podatke pravočasno posreduje naročniku, nadzoru in projektantu. Potrjene spremembe vnese v podlage za izdelavo PID in posodobitev BIM modelov.	During construction, the Contractor shall record on a daily basis any deviations from the Detailed Design documentation (PZI) and shall provide the information to the Client, Supervision and the Designer in a timely manner. Confirmed changes shall be entered into the basis for the As-built documentation (PID) and BIM model updates.
0.2.9	Izvajalec med gradnjo sproti izpolnjuje Seznam vseh konstrukcijskih sestav s pripadajočimi vgrajenimi gradbenimi materiali in dokumentira naslednje podatke o vgrajenih materialih (v slovenskem jeziku): - Varnostni list - Tehnični list - Izjavo o lastnostih (če je relevantno) - Izkazovanje morebiti obstoječega okoljskega certifikata (Tip I - okoljski znak ali Tip III - okoljska produktna deklaracija /EPD) - Izjavo proizvajalca ali dobavitelja, da produkt ustreza zahtevam ENV1.2 - Tehnična navodila za ravnanje, servisiranje, vzdrževanje oziroma ostale, z zakonom predpisane dokumente in dokumentacijo.	During construction, the Contractor shall keep a List of all structural assemblies with their associated construction materials and document the following information on the materials installed (in Slovene language): - Safety Data Sheet - Technical Data Sheet - Declaration of performance (if applicable) - Demonstration of any existing environmental certification (Type I - Ecolabel or Type III - Environmental Product Declaration /EPD) - A declaration by the manufacturer or supplier that the product complies with the requirements of ENV1.2 - Technical instructions for handling, servicing, maintenance or other documents and documentation required by law.

Investitor: **UNIVERZA V LJUBLJANI** | **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** | **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** | **FACULTY BUILDING**

0.2	**SPLOŠNI TEHNIČNI POGOJI ZA PODROČJE DGNB CERTIFICIRANJA**	**GENERAL TECHNICAL CONDITIONS FOR DGNB CERTIFICATION**
0.2.10	Za vse vgrajene bistvene tehnične sisteme mora izvajalec zagotoviti obstoj pooblaščenega servisa, ki deluje na območju Republike Slovenije, da ima investitor možnost skleniti ustrezno pogodbo o vzdrževanju. Med bistvene tehnične sisteme sodijo npr.: sistemi ogrevanja in hlajenja, priprava tehnoloških medijev, prezračevanje in klimatizacija, sistemi detekcije in gašenja požara, sistemi tehničnega varovanja, BMS in CNS sistemi upravljanja stavbe, razsvetljava, komunikacijski in WI-FI sistemi,...	For all installed essential technical systems, the contractor must ensure the existence of an authorised service centre operating in the territory of the Republic of Slovenia, so that the investor has the possibility of concluding an appropriate maintenance contract. The essential technical systems include, for example: heating and cooling systems, technological media preparation, ventilation and air conditioning, fire detection and extinguishing systems, technical security systems, BMS and CNS building management systems, lighting, communication and WI-FI systems,...
0.2.11	Zaželeno je, da imajo uporabljeni elementi in materiali okoljsko oznako Tip I. (kot npr. ENCODE, BLUE ANGEL, ipd...).	It is preferable that the elements and materials used have a Type I environmental label (such as ENCODE, BLUE ANGEL, etc...).
0.2.12	Izvajalec bo za elemente iz lesa moral dokazovati izvor z navedbo izvorne države in tipa lesa, FSC / PEFC certifikat z dodatnim pripadajočim potrdilom Chain of custody-trgovski certifikat dobavitelja - ta se dokazuje z dobavnicami, računi ali enakovredno. Za izdelke iz naravnega kamna iz EU držav je potrebna deklaracija, da je izvor in procesiranje teh izdelkov v celoti v EU državah. Za izdelke iz naravnega kamna, ki prihajajo iz držav izven EU, je potrebno predložiti dokazilo o izpolnjevanju ILO konvencije 182, ki vključuje neodvisna inšpekcijska poročila.	For wood elements, the contractor will be required to provide proof of origin, indicating the country of origin and the type of wood, FSC/PEFC certification with an additional Chain of Custody certificate - the supplier's trade certificate - this shall be evidenced by delivery notes, invoices or equivalent. For natural stone products from EU countries, a declaration that the sourcing and processing of these products is entirely in EU countries is required. For natural stone products from non-EU countries, proof of compliance with ILO Convention 182, including independent inspection reports, is required.

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

0.2	SPLOŠNI TEHNIČNI POGOJI ZA PODROČJE DGNB CERTIFICIRANJA	GENERAL TECHNICAL CONDITIONS FOR DGNB CERTIFICATION
0.2.13	Izobraževanje udeležencev pri gradnji Izvajalec je dolžan vse udeležence pri gradnji podrobneje seznaniti tudi z relevantnimi koncepti, študijami, elaborati, ki opredelujejo trajnostni način gradnje za naslednja področja: - zaščita pred hrupom (Poročilo o vplivih na okolje št. 100123-11523, z dne 11.5.2023, dopolnitev 13. 11. 2023 in 28. 3. 2024 (E-NET OKOLJE d.o.o. in GIGA-R d.o.o.)) - zaščita pred prašenjem - zaščita tal in podzemne vode (Poročilo o vplivih na okolje št. 100123-11523, z dne 11.5.2023, dopolnitev 13. 11. 2023 in 28. 3. 2024 (E-NET OKOLJE d.o.o. in GIGA-R d.o.o.)), Analiza tveganja za onesnaženje vodnega telesa podzemne vode št. 0346-023/2023, maj 2023 (Geološko projektiranje d.o.o.)) - ravnanje z gradbenimi odpadki (Načrt gospodarjenja z gradbenimi odpadki) Izobraževanja se izvajajo skladno z navodili DGNB sistema opredeljenimi v merilu: PRO 2.1 *1.2, 2.2, 3.2 in 4.2 Training for the parties implementing the construction work*	Training of construction participants The contractor is also obliged to inform all construction participants in detail about relevant concepts, studies, elaborations defining sustainable construction methods for the following areas: - noise protection (Environmental Impact Assessment Report No 100123-11523, dated 11.5.2023, supplemented on 13.11.2023 and 28.3.2024 (E-NET OKOLJE d.o.o. and GIGA-R d.o.o.)) - dust protection - protection of soil and groundwater (Environmental Impact Assessment Report No. 100123-11523, dated 11.5.2023, supplemented 13.11.2023 and 28.3.2024 (E-NET OKOLJE d.o.o. and GIGA-R d.o.o.), Risk analysis for contamination of the groundwater No. 0346-023/2023, May 2023 (Geološko projektiranje d.o.o.)) - construction waste management (Construction Waste Management Plan) The training shall be carried out in accordance with the DGNB system guidelines defined in the benchmark: PRO 2.1 1.2, 2.2, 3.2 and 4.2 Training for the parties implementing the construction work
0.2.14	Navodila za obratovanje in vzdrževanje objekta Izvajalec pripravi Navodila za obratovanje in vzdrževanje objekta skladno z veljavno slovensko zakonodajo in navodili DGNB sistema opredeljenimi v merilih: PRO 1.5 *1.1 Production and provision of maintenance, inspection, operating and care instructions* *3.1 Production and provision of a facility management manual*	Instructions for the operation and maintenance of the facility The Contractor shall prepare the Operation and Maintenance Instructions for the Facility in accordance with the applicable Slovenian legislation and the DGNB System Instructions specified in the Criteria: PRO 1.5 *1.1 Production and provision of maintenance, inspection, operating and care instructions* *3.1 Production and provision of a facility management manual*

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

0.2	SPLOŠNI TEHNIČNI POGOJI ZA PODROČJE DGNB CERTIFICIRANJA	GENERAL TECHNICAL CONDITIONS FOR DGNB CERTIFICATION
0.2.15	Meritve kontrole kakovosti gradnje Izvajalec mora upoštevati, da se bodo po koncu gradnje izvedle naslednje meritve: - meritve zrakotesnosti - meritve s termokamero (termografija) - meritve akustike - meritve zvočne zaščite ovoja stavbe - meritve zvočne zaščite ločilnih elementov med posameznimi prostori različnih namembnosti - meritve udarnega zvoka - meritve vlažnosti vgrajenih elementov, pred vgradnjo finalnih tlakov - test odvoda dima in toplote Meritve morajo opraviti ustrezno usposobljeni preskusni organi ali strokovnjaki ter rezultate oceniti in primerjati z zahtevami. Obseg opravljenih meritev mora biti sorazmeren z velikostjo zgradbe in mora ustrezno odražati cilj preverjanja kakovosti zgradbe. Smiselno je, da izvajalec del tekom gradnje za sprotno kontrolo kakovosti vgrajenih materialov, elementov in opreme, sam izvaja meritve. Končne meritve (ob primopredaji) izvede tretja oseba kot neodvisna potrditev doseganja zahtev. Meritve se izvajajo skladno z veljavno slovensko zakonodajo in navodili DGNB sistema opredeljenimi v merilu: PRO 2.2 *2. Quality control measurements*	Construction quality control measurements The contractor must take into account that the following measurements will be carried out after completion of the construction: - airtightness measurements - thermal camera measurements (thermography) - acoustics measurements - measurements of the sound insulation of the building envelope - measurements of the sound insulation of the separating elements between different rooms of different uses - impact sound measurements - moisture measurements of the installed elements, prior to the installation of the final flooring - smoke and heat extraction test The measurements shall be carried out by suitably qualified test bodies or experts and the results evaluated and compared with the requirements. The extent of the measurements carried out shall be proportionate to the size of the building and shall adequately reflect the objective of the building quality verification. It is reasonable for the contractor to carry out his own measurements during construction to check the quality of the materials, elements and equipment installed. Final measurements (at handover) are carried out by a third party as an independent confirmation of compliance with the requirements. The measurements shall be carried out in accordance with the applicable Slovenian legislation and the DGNB system instructions specified in the benchmark: PRO 2.2 *2. Quality control measurements*
0.2.16	Zagotavljanje kakovosti za uporabljene gradbene proizvode Izvajalec mora zagotavljati izvajanje primerjav med definiranim in dejansko uporabljenim materialom, elementom ali opremo skladno seznamom: DGNB razredi kakovosti vgrajenih materialov, elementov in opreme (JULFS--7X9001), vključno z dokazno dokumentacijo ugotovitev primerjav ter skladno z navodili DGNB sistema opredeljenimi v merilu: PRO 2.2 *3.1 Quality assurance for the used construction products*	Quality assurance for the construction products used The Contractor shall ensure that comparisons are made between the defined and the actual material, element or equipment used in accordance with the list: DGNB Quality Grades of Installed Materials, Elements and Equipment (JULFS--7X9001), including supporting documentation of the findings of the comparisons, and in accordance with the DGNB system instructions defined in the Criterion: PRO 2.2 *3.1 Quality assurance for the used construction products*

Investitor: **UNIVERZA V LJUBLJANI** | **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** | **Faculty of Mechanical Engineering**

Objekt: **STAVBA FAKULTETE** | **FACULTY BUILDING**

0.2	SPLOŠNI TEHNIČNI POGOJI ZA PODROČJE DGNB CERTIFICIRANJA	GENERAL TECHNICAL CONDITIONS FOR DGNB CERTIFICATION
0.2.17	Zaščita pred vlago Izvajalec predloži dokumentacijo, ki dokazuje, da je bil izveden program prezračevanja, prilagojen stavbi, s čimer se zagotovi pogoje, da so vgrajeni gradbeni elementi ustrezno suhi, skladno z navodili DGNB opredeljenimi v merilu: PRO 2.2 *4.1 Mould prevention*	Protection against moisture The Contractor shall provide documentation demonstrating that a building-specific ventilation programme has been implemented to ensure that the building elements installed are adequately dry, in accordance with the DGNB guidelines specified in the criteria: PRO 2.2 *4.1 Mould prevention*
0.2.18	Preizkusi delovanja sistemov Izvajalec sodeluje pri izvedbi predhodnega in končnega preizkusa delovanja vseh bistvenih tehničnih komponent stavbe in pripravi ustrezne dokazne dokumentacije ter pri usposabljanju vzdrževalcev/upravljalcev stavbe, skladno z navodili DGNB sistema opredeljenimi v merilu: PRO 2.3 *3.1 Performance of a preliminary function test* *4.1 Performance and documentation of a function test and training for the operators*	System performance tests The Contractor shall be involved in the performance of the preliminary and final performance tests of all essential technical components of the building and the preparation of the relevant supporting documentation, as well as in the training of the maintenance/management staff of the building, in accordance with the DGNB system guidelines defined in the Criterion: PRO 2.3 *3.1 Performance of a preliminary function test* *4.1 Performance and documentation of a function test and training for the operators*
0.2.19	Poročilo o zagonu objekta Izvajalec sodeluje pri pripravi končnega poročila o zagonu objekta, skladno z navodili DGNB sistema opredeljenimi v merilu: PRO 2.3 *5.1 Creation of a detailed final report*	Commissioning report The Contractor shall be involved in the preparation of the final commissioning report, in accordance with the DGNB system guidelines defined in the Criterion: PRO 2.3 *5.1 Creation of a detailed final report*
0.2.20	Koncept celovitega delovanja sistemov v stavbi Izvajalec sodeluje pri procesu implementiranja stalnega nadzora in nastavitev delovanja stavbe ter usposabljanju vzdrževalcev/upravljalcev stavbe. Navedeno se izvede v skladu z navodili DGNB sistema opredeljenimi v merilu: PRO 2.3 *6.1 Creation and handover of an integral operating concept*	The concept of integrated building systems The contractor is involved in the process of implementing the building's continuous monitoring and settings and training the building's maintenance/management staff. This shall be done in accordance with the DGNB system instructions defined in the benchmark: PRO 2.3 *6.1 Creation and handover of an integral operating concept*

Investitor: **UNIVERZA V LJUBLJANI**

UNIVERSITY IN LJUBLJANA

Gradnja: **Fakulteta za strojništvo**

Objekt: **STAVBA FAKULTETE**

Faculty of Mechanical Engineering

FACULTY BUILDING

0.2	**SPLOŠNI TEHNIČNI POGOJI ZA PODROČJE DGNB CERTIFICIRANJA**	**GENERAL TECHNICAL CONDITIONS FOR DGNB CERTIFICATION**
0.2.21	Prilagoditev nastavitev sistemov po začetni fazi uporabe objekta Izvajalec sodeluje pri ponovnem pregledu delovanja vseh bistvenih tehničnih sistemov ter eventualni ponovni prilagoditvi teh sistemov s strani strokovnjaka oz. (neodvisne) tretje osebe. Postopek se izvede po približno 10–14 mesecih po zaključku gradnje, skladno z navodili DGNB sistema opredeljenimi v merilu: PRO 2.3 *7.1 Readjustment of the system following initial operating phase*	Adjusting system settings after the initial phase of use of the building The Contractor shall be involved in the re-examination of the functioning of all essential technical systems and the possible re-adjustment of these systems by an expert or (independent) third party. The procedure shall be carried out approximately 10-14 months after completion of construction, in accordance with the DGNB system guidelines defined in the benchmark: PRO 2.3 *7.1 Readjustment of the system following initial operating phase*

Investitor: **UNIVERZA V LJUBLJANI** | **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** | **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** | **FACULTY BUILDING**

REKAPITULACIJA STROŠKOV GRADBENO OBRTNIŠKIH DEL

COST SUMMARY OF CONSTRUCTION AND CRAFT WORKS

1 NAČRT S PODROČJA ARHITEKTURE
1/6 Projektantski popis gradbeno obrtniških del

1 DOCUMENTATION IN THE FIELD OF ARCHITECTURE
1/6 Bill of Quantities of Construction and Craft Works

1.6.1	**GRADBENO OBRTNIŠKA DELA**	**CONSTRUCTION AND CRAFT WORKS**	
1.6.1.1	**GRADBENA DELA**	**CONSTRUCTION WORKS**	**0,00**
0%	NEPREDVIDENA DELA	UNFORSEEN WORKS	0,00
1.6.1.2	**ZAKLJUČNA OBRTNIŠKA DELA**	**CRAFT WORKS**	**0,00**
0%	NEPREDVIDENA DELA	UNFORSEEN WORKS	0,00
	SKUPAJ GRADBENO OBRTNIŠKA DELA	**TOTAL CONSTRUCTION AND CRAFT WORKS**	**0,00**

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Investitor:	**UNIVERZA V LJUBLJANI**	**UNIVERSITY IN LJUBLJANA**
Gradnja:	**Fakulteta za strojništvo**	**Faculty of Mechanical Engineering**
Objekt:	**STAVBA FAKULTETE**	**FACULTY BUILDING**

REKAPITULACIJA STROŠKOV GRADBENIH DEL

COST SUMMARY OF CONSTRUCTION WORKS

1 NAČRT S PODROČJA ARHITEKTURE
1/6 Projektantski popis gradbeno obrtniških del

1 DOCUMENTATION IN THE FIELD OF ARCHITECTURE
1/6 Projektantski popis gradbeno obrtniških del

1.6.1.1	**GRADBENA DELA**	**CONSTRUCTION WORKS**	
1.6.1.1.1	GLOBOKO TEMELJENJE	DEEP FOUNDATION	0,00
1.6.1.1.2	BETONSKA DELA	CONCRETE WORKS	0,00
1.6.1.1.3	ZIDARSKA DELA	MASONRY WORKS	0,00
1.6.1.1.4	TESARSKA DELA	FORMWORK WORKS	0,00
1.6.1.1.5	ODVODNJAVANJE PADAVINSKE VODE	RAINWATER DRAINAGE	0,00
			0,00
0%	NEPREDVIDENA DELA	UNFORSEEN WORKS	**0,00**
	SKUPAJ GRADBENA DELA	**TOTAL CONSTRUCTION WORKS**	**0,00**

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

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1.6.1.1 GRADBENA DELA **CONSTRUCTION WORKS**
1.6.1.1.1 GLOBOKO TEMELJENJE DEEP FOUNDATION 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.1	**GLOBOKO TEMELJENJE**	**DEEP FOUNDATION**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	Izvedba globokega temeljenja po sistemu Benotto pilotov dimenzije fi 80 cm in globine 16m (merjeno na dnu temeljne plošče).	Deep foundations using the Benotto pile system with a dimension of 80 cm fi and a depth of 16 m (measured at the bottom of the foundation slab).				
	Opombe: • Vse mere preveriti na lokaciji vgradnje in uskladiti z armaturnim načrtom za pilote oz. shemo pilotiranja • Pri izvedbi je potrebno upoštevati risbe, kjer so prikazane trase inštalacijskih vodov. • Pred izvedbo mora izvajalec izdelati na svoje stroške: Projekt izvajanja betonskih konstrukcij, ki ga pripravi specializiran tehnolog za beton. V Projektu izvajanja betonskih konstrukcij je potrebno predvideti vse potrebne dodatke, način izvedbe in način vzdrževanja • Med izvedbo gradbenih posegov mora biti zagotovljen strokovni nadzor, ki bo zagotavljal skladnost gradnje s pogoji iz gradbenega dovoljenja ter kvaliteto izvedenih del v skladu z gradbenimi predpisi. • V primeru nejasnosti, spremenjenih pogojev ali odstopanja od projekta se je potrebno posvetovati s projektantom.	Notes: - All dimensions to be verified at the installation site and coordinated with the pile reinforcement plan or piling scheme - The drawings showing the routes of the installation lines must be taken into account. - Prior to execution, the Contractor shall draw up, at his own expense: a Concrete Execution Project prepared by a concrete technologist. The Concrete Execution Project shall provide for all necessary additions, the method of execution and the method of maintenance - During the construction works, professional supervision must be provided to ensure that the construction complies with the conditions of the building permit and that the quality of the works is in accordance with the building regulations. - In case of any ambiguity, changed conditions or deviation from the design, the designer should be consulted.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.1	**GLOBOKO TEMELJENJE**	**DEEP FOUNDATION**				
	V ceni upoštevati tudi slednje... Vzdolžna armatura pilotov v zgornjem delu, se izvede v štirih korakih: - Namestitev srajčke na vzdolžne palice pilotv (npr. PVC cev fi40). Srajčka mora biti nameščena od vrha palice do prvega nosilne obroča, oz. do 30 cm nad koto pilota in preprečuje sprijemnost armature z betonom. - Klesanje betona slabše kvalitete do kote 20 cm pod koto vrha plošče. - Vse armaturne palice, ki se ne morejo zasidrati v steno je potrebno zakriviti. Krivljenje se izvede mehansko, gretje armaturnih palic ni dovoljeno. - Klesanje betona slabše kvalitete do spodnje kote talne plošče.	The price also takes into account the latter... The longitudinal reinforcement of the piles in the upper part shall be carried out in four steps: - Installation of the shirt on the longitudinal bars of the piles (e.g. PVC pipe fi40). The shirt must be installed from the top of the bar to the first bearing ring, or up to 30 cm above the pile corner, and must prevent the reinforcement from adhering to the concrete. - Low-quality concrete sinking to an angle 20 cm below the top of slab. - All reinforcing bars that cannot be anchored in the wall must be curved. Curving shall be carried out mechanically, heating of the reinforcing bars is not allowed. - Slump of inferior concrete up to the bottom corner of the floor slab.				
	Splošna opomba za vse betonske konstrukcije; ~ vsi vgrajeni betoni morajo izpolnjevati zahteve SIST EN 206, SIST EN 1026 in SIST EN 1992-1-1; ~ za vse betonske konstrukcije velja zahteva za 2. izvedbeni razred in 1. tolerančni razred po SIST EN 13670 in nacionalnem dodatku, kar je potrebno upoštevati pri pripravi in izvajanju programa kontrole kakovosti in projekta betona;	General note for all concrete structures; ~ All concrete installed shall comply with the requirements of SIST EN 206, SIST EN 1026 and SIST EN 1992-1-1; ~ all concrete structures are subject to the requirement for Performance Class 2 and Tolerance Class 1 in accordance with SIST EN 13670 and the National Supplement, which must be taken into account in the preparation and implementation of the quality control programme and the concrete design;				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.1	GLOBOKO TEMELJENJE	DEEP FOUNDATION				
	Piloti Ø100 m: ~ l = 23,4 m - 10 kom ~ l = 23,8 m - 5 kom ~ l = 24,4 m - 128 kom ~ l = 25,0 m - 158 kom Skupaj št. pilotov Ø100 m = 301 Skupaj dolžina pilotov Ø100 m = 7.426,20 m Piloti Ø120 m: ~ l = 22,95 m - 11 kom ~ l = 23,95 m - 2 kom ~ l = 24,4 m - 40 kom ~ l = 25,0 m - 45 kom ~ l = 28,4 m - 34 kom ~ l = 29,0 m - 19 kom Skupaj št. pilotov Ø120 m = 151 Skupaj dolžina pilotov Ø120 m = 3.917,95 m	Pilots Ø100 m: ~ l = 23,4 m - 10 pieces ~ l = 23,8 m - 5 pieces ~ l = 24,4 m - 128 com ~ l = 25,0 m - 158 com Total number of piles Ø100 m = 301 Total length of piles Ø100 m = 7.426,20 m Pilots Ø120 m: ~ l = 22,95 m - 11 pieces ~ l = 23,95 m - 2 pieces ~ l = 24,4 m - 40 pieces ~ l = 25,0 m - 45 cm ~ l = 28,4 m - 34 m ~ l = 29,0 m - 19 pieces Total number of piles Ø120 m = 151 Total length of piles Ø120 m = 3.917,95 m				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.1	**GLOBOKO TEMELJENJE**	**DEEP FOUNDATION**				
	PRIPRAVLJALNA DELA	PREPARATORY WORK				
1.1.1	Ureditev gradbišča, oznake na cestah, postavitev, varovanje in odstranitev cestno prometne signalizacije za čas gradnje, dnevno čiščenje cest, zakoličba objekta, vse infrastrukture ter podzemnih vodov vključno z izdelavo zakoličbenega zapisnika in postavitvijo in zavarovanjem gradbenih profilov za čas gradnje ter prenos geodetskih točk na profile. Dobava in postavitev žerjavov z delovnimi platoji, postavitev gradbiščnih kontejnerjev (WCji, pisarne), postavitev gradbiščne table, ureditev gradbišča skladno z varnostnim načrtom. Kompletno vsa potrebna pripravljalna dela za izvedbo objekta! Vse v skladu z zahtevami razpisa za izbor izvajalca in v skladu s projektno dokumentacijo ter dejanskim stanjem na terenu. Opomba: Pripravljalna dela so specificirana za območje stavbe fakultete in zaklonišča.	Site layout, road markings, erection, protection and removal of road traffic signs for the duration of the construction, daily cleaning of roads, staking of the building, all infrastructure and underground lines, including the creation of a staking report and the erection and protection of construction profiles for the duration of the construction and the transfer of survey points to the profiles. Supply and erection of cranes with working platforms, erection of site containers (toilets, offices), erection of a site signboard, layout of the site in accordance with the site safety plan. Complete all the necessary preparatory work for the execution of the project, all in accordance with the requirements of the tender for the selection of the contractor and in accordance with the project documentation and the actual situation on the ground. Note: The preparatory work is specific to the area of the faculty building and the shelter.	kpl	1,0		0,00
1.1.2	Izdeava geodetskega posnetka po končani gradnji skladno s pravili stroke.	Production of a geodetic survey after completion of construction in accordance with the rules of the profession.	kpl	1,0		0,00
1.1.3	Izvedba raznih elaboratov, tehnoloških in delavniških načrtov, delavniških risb ter ostalih raznih načrtov, projektov, kontrol skladno s pravili stroke.	Carrying out various studies, technological and workshop plans, shop drawings and other miscellaneous plans, projects, inspections in accordance with the rules of the trade.				
a.	~ varnostni načrt	~ safety plan	kpl	1,0		0,00
b.	~ projekt izdelave in vgradnje betonskih mešanic	~ concrete mix design and installation	kpl	1,0		0,00
c.	~ tehnološki elaborat odvajanja talne vode iz gradbene jame	~ technological design for the drainage of ground water from the construction pit	kpl	1,0		0,00
d.	~ načrt organizacije gradbišča, izdelan glede na izvajalčevo število zaposlenih, organizacijsko strukturo, opremo, mehanizacijo itd.	~ a site organisation plan, based on the contractor's number of employees, organisational structure, equipment, machinery, etc.	kpl	1,0		0,00
e.	~ tehnološki elaborat izvedbe hidroizolacij	~ Technological design for waterproofing	kpl	1,0		0,00
	GLOBOKO TEMELJENJE	DEEP FOUNDATION				
1.1.4	Zakoličba AB pilotov	AB pile driving	kos	452,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.1	**GLOBOKO TEMELJENJE**	**DEEP FOUNDATION**				
1.1.5	Izkop / uvrtanje pilotov po sistemu Benotto - brez sekača:	Excavation / pile driving according to the Benotto system - without a chopper:				
a.	~ ø100 cm	~ ø100 cm	m	7.577,0		0,00
b.	~ ø120 cm	~ ø120 cm	m	3.994,0		0,00
1.1.6	Vgradnja armaturnih košev in betona na kontraktorski način v pilote:	Installation of reinforcement baskets and concrete in a contractor manner in piles:				
a.	~ ø100 cm	~ ø100 cm	m	7.577,0		0,00
b.	~ ø120 cm	~ ø120 cm	m	3.994,0		0,00
1.1.7	Dobava in izdelava armaturnih košev iz armaturnega jekla B500B, fco ustje vrtin. Ocena - obračun po dejanskih količinah.	Supply and manufacture of B500B reinforcing steel reinforcement baskets, fco borehole mouths. Estimate - accounting for actual quantities.				
a.	~ ø100 cm	~ ø100 cm	kg	691.720,5		0,00
b.	~ ø120 cm	~ ø120 cm	kg	549.242,6		0,00
1.1.8	Dobava in vgrajevanje srajčk iz PVC cevi ø40 mm, dolž. cca 75 cm za zaščito armaturnih palic pred vgrajevanjem betona.	Supply and installation of PVC pipe shirts ø40 mm, approx. 75 cm long, to protect reinforcement bars prior to concrete placement.	kos	9.040,0		0,00
1.1.9	Dobava betona C30/37, XC2, Cl0,2, Dmax16, fco ustje vrtin. Ocena - obračun po dejanskih količinah.	Supply of concrete C30/37, XC2, Cl0,2, Dmax16, fco borehole mouth. Estimate - accounting for actual quantities.	m3	10.468,0		0,00
1.1.10	Odbijanje glav pilotov (odstranjevanje "slabega" betona), odvoz ruševin na stalno deponijo, ki si jo priskrbi izvajalec, komplet z vsemi stroški na deponiji. Glej načrt pilotiranja.	Pile driving (removal of "bad" concrete), removal of debris to a permanent landfill to be provided by the contractor, complete with all costs at the landfill. See the pilot plan.	kos	452,0		0,00
1.1.11	PIT test zveznosti pilotov (na 25% izvedenih pilotov).	PIT pilot continuity test (on 25% of the pilots).	m	2.835,0		0,00
1.1.12	Sprotno odstranjevanje izkopanega materiala iz pilotov, z nakladnjem na transportno sredstvo, odvozom in odlaganjem na deponijo, ki si jo priskrbi izvajalec, komplet z vsemi stroški na deponiji - ocena v raščenem stanju. Ocena - obračun po dejanskih količinah.	Ongoing removal of excavated material from the piles, with loading onto a means of transport, removal and disposal at a landfill to be provided by the contractor, complete with all costs at the landfill - estimate in flattened condition. Estimate - accounting for actual quantities.	m3	10.468,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.1	**GLOBOKO TEMELJENJE**	**DEEP FOUNDATION**				
1.1.13	Geomehanski nadzor pri izvedbi pilotov in izdelava zaključnega poročila	Geomechanical supervision of pile driving and preparation of final report	kpl	1,0		0,00
1.1.14	Transport vrtalnih garnitur in opreme za AB pilote na lokacijo in nazaj, z montažo in demontažo, organizacijo gradbišča	Transport of drilling rigs and AB pile equipment to and from the site, including assembly and dismantling, site organisation	kpl	1,0		0,00
	GLOBOKO TEMELJENJE	**DEEP FOUNDATION**				**0,00**

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1.6.1.1 GRADBENA DELA **CONSTRUCTION WORKS**
1.6.1.1.2 BETONSKA DELA CONCRETE WORKS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
	• Vse mere preveriti na lokaciji vgradnje in uskladiti z arhitekturnimi risbami. • Pri izvedbi je potrebno upoštevati načrte, na katerih so prikazane trase inštalacijskih vodov ter pred vgradnjo upoštevati vse elemente, ki so zajeti v načrtu s področja strojništva. • Pri samem vgrajevanju betona je potrebno upoštevati tudi vse elemente masivnih vrat in elementov, ki niso del tega popisa, glej tloris pritličja. • Pred izvedbo mora izvajalec izdelati na svoje stroške: Projekt izvajanja betonskih konstrukcij, ki ga pripravi specializiran tehnolog za beton. V Projektu izvajanja betonskih konstrukcij je potrebno predvideti vse potrebne dodatke, način izvedbe in način vzdrževanja. • Med izvedbo gradbenih posegov mora biti zagotovljen strokovni nadzor, ki bo zagotavljal skladnost gradnje s pogoji iz gradbenega dovoljenja ter kvaliteto izvedenih del v skladu z gradbenimi predpisi. • Za vgradnjo dilatacijskih elementov, pokrovov jaškov in kanalet upoštevati navodila dobavitelja. • V primeru nejasnosti, spremenjenih pogojev ali odstopanja od projekta se je potrebno posvetovati s projektantom.	- All dimensions to be verified at the installation site and coordinated with the architectural drawings. - The plans showing the routes of the installation lines must be followed and all the elements covered by the mechanical engineering plan must be taken into account before installation. - The concrete itself must also take into account all the elements of the solid doors and elements that are not part of this inventory, see ground floor plan. - Prior to execution, the Contractor shall draw up, at his own expense, a Concrete Execution Project prepared by a specialist concrete technologist. The Concrete Execution Project shall provide for all necessary additions, the method of execution and the method of maintenance. - During the construction works, professional supervision must be provided to ensure that the construction complies with the conditions of the building permit and that the quality of the works is in accordance with the building regulations. - Follow the supplier's instructions for the installation of expansion joints, manhole covers and ducts. - In case of any ambiguity, changed conditions or deviation from the design, the designer should be consulted.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
	Splošna opomba za vse betonske konstrukcije: ~ vsi vgrajeni betoni morajo izpolnjevati zahteve SIST EN 206, SIST EN 1026 in SIST EN 1992-1-1; ~ za vse betonske konstrukcije velja zahteva za 2. izvedbeni razred in 1. tolerančni razred po SIST EN 13670 in nacionalnem dodatku, kar je potrebno upoštevati pri pripravi in izvajanju programa kontrole kakovosti in projekta betona; ~ na proste robove vidnih površin se v opaž vgradi trikotne letve; ~ za vse vidne površine brez posebnih arhitekturnih oz. drugih zahtev in za nevidne površine veljajo zahteve za obdelavo površin po SIST EN 13670 in nacionalnem dodatku, kar je potrebno upoštevati pri izbiri opažev: - vidne površine • opažene površine enostavna VB2 • neopažene površine osnovna - nevidne površine: • opažene: enostavna/VB0 • neopažene: enostavna ~ za izvedbo zaščitnih slojev glej armaturni načrt.	General note for all concrete structures: ~ All concrete installed shall comply with the requirements of SIST EN 206, SIST EN 1026 and SIST EN 1992-1-1; ~ all concrete structures are subject to the requirement for performance class 2 and tolerance class 1 according to SIST EN 13670 and the National Supplement, which must be taken into account in the preparation and implementation of the quality control programme and the concrete design; ~ triangular battens shall be installed in the formwork at the free edges of the visible surfaces; ~ all visible surfaces without special architectural or other requirements and invisible surfaces are subject to the surface treatment requirements of SIST EN 13670 and the National Supplement, which must be taken into account when selecting the formwork: - visible surfaces - observed surfaces easy VB2 - unnoticed areas basic - invisible surfaces: - sightings: easy/VB0 - undetected: easy ~ see reinforcement plan for the design of the protective layers.				
	Opomba: Kjer je finalni tlak epoksi, je zahtevana ravnost tal po DIN 18202, tabela 3, za skupino 4. Priprava površine za nanos epoksidnega tlaka. Zahteve upoštevati v cenah.	Note: Where the final flooring is epoxy, the floor flatness is required according to DIN 18202, Table 3, for Group 4. Surface preparation for application of epoxy flooring. Requirements to be taken into account in the pricing.				
	Pri betonskih estrihih in tlakih, je potrebno v ceni upoštevati tudi naklone za odvodnjavanje - glej v načrtih arhitekture.	For concrete screeds and floors, drainage slopes must also be taken into account in the price - see architectural plans.				
	Vsi delovni odri morajo biti upoštevani v cenah na enoto.	All working scaffolds must be included in the unit prices.				
	Vsi delovni stiki morajo biti premazani z osnovnim premazom/emulzijo za boljšo vezavo starega in novega betona. Tesnenje delovnih stikov se izvede s tesnilnim trakom, zajeto v poglavju dilatacij in delovnih stikov. Upoštevati v cenah na enoto ter vgraditi po navodilih proizvajalca.	All working joints shall be coated with a primer/emulsion to improve bonding of old and new concrete. Sealing of working joints shall be carried out with sealing tape, covered in the section on expansion joints and working joints. To be taken into account in unit prices and installed according to the manufacturer's instructions.				
	Dodatne zahteve - DGNB	Additional requirements - DGNB				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
	Zaščita pred vlago Predloži se dokumentacija, ki dokazuje, da je bil izveden program prezračevanja, prilagojen stavbi, s čimer se zagotovi, da so vgrajeni gradbeni elementi ustrezno suhi, skladno z navodili DGNB.	Protection against moisture Documentation shall be provided to demonstrate that a ventilation programme adapted to the building has been implemented to ensure that the building elements installed are adequately dry, in accordance with the DGNB guidelines.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
1.2.1	Dobava, strojna izdelava in ročna montaža srednje zahtevne armature različnih profilov, iz betonskega jekla in armaturnih mrež B500B, po SIST EN 10080 in SIST EN 1992-1-1.	Supply, machining and manual installation of medium-duty reinforcement of various profiles, made of concrete steel and B500B reinforcing mesh, according to SIST EN 10080 and SIST EN 1992-1-1.				
a.	~ armatura Ocena	~ fittings Estimate	kg	11.950.000,0		0,00
b.	~ krivljenje armaturnih palic po odbijanju glav pilotov. Sama izvedba se vrši po armaturnem načrtu za globoko temljenje. Glede na tip oz. pozicijo pilota, glej načrt oz. shemo pilotiranja. Krivljenje se izvede mehansko, brez gretja armaturnih palic.	~ bending of the reinforcing bars after the pile heads have been driven off. The actual execution is carried out according to the reinforcement plan for deep-decking. Depending on the type or position of the pile, see the pile plan or pile scheme. The bending is carried out mechanically, without heating of the reinforcing bars.				
b1.	• poz. P1.2 - Vse armaturne palice sidrane v ploščo! Ocena.	• pos. P1.2 - All reinforcement bars anchored in the panel! Estimate.	kos	735,0		0,00
b2.	• poz. P1.3 - Armaturne palice sidrane v steno, kjer je možno. Preostale sidrane v ploščo! Armaturne palice, ki so na robu stene, je možno sidrati/zakriviti diagonalno v steno! Ocena.	• pos. P1.3 - Dashboards anchored into the wall where possible. The rest anchored into the panel! Dashboards that are on the edge of the wall can be anchored/curved diagonally into the wall! Estimate.	kos	315,0		0,00
c.	~ dodatek za varjenje armature za potrebe zagotavljanja EMC skladno s SIST EN 62305-3. Zvari armature se izvedejo na dolžini 50 mm. Zvari morajo izpolnjevati zahteve za nenosilne zvare skladno s SIST EN ISO 17660-2. Glede na zahteve ozemljitev je potrebno zagotoviti kontinuirano povezavo zunanjih dveh slojev mreže na razdalji 5 m × 5 m.	~ an allowance for welding of the reinforcement for EMC purposes in accordance with SIST EN 62305-3. The welds of the reinforcement shall be made to a length of 50 mm. The welds shall meet the requirements for non-load bearing welds in accordance with SIST EN ISO 17660-2. With regard to the earthing requirements, it is necessary to ensure a continuous connection of the outer two layers of the mesh over a distance of 5 m × 5 m. 5 m shall be ensured for the two layers of the mesh.	kg	11.950.000,0		0,00
d.	Izdelava mehanskih spojev armaturnih rebrastih palic kot npr. LENTON s konično navojem ali enakovredno. ~ dolžine armaturnih palic do 12 m, ~ spoj mora zagotavljati polno nosilnost armaturnih palic, ~ spojni elementi morajo imeti STS za spajanje armature trdnostnega razreda B500B po SIST EN 10080. V ponudbi je potrebno upoštevati tudi morebiten transport armature v delavnico. Količina je ocenjena.	Manufacture of mechanical joints of reinforcing ribbed bars such as LENTON with tapered thread or equivalent. ~ lengths of reinforcing bars up to 12 m, ~ the joint shall ensure the full load-bearing capacity of the reinforcing bars, ~ the joints shall have STS for joining reinforcement of strength class B500B according to SIST EN 10080. The offer must also take into account the possible transport of the fittings to the workshop. The quantity is estimated.				
d1.	~ premer armaturnih palic Φ28 mm	~ diameter of reinforcing bars Φ28 mm	kos	1.800,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
d2.	~ premer armaturnih palic Φ32 mm	~ diameter of reinforcing bars Φ32 mm	kos	1.160,0		0,00
	TEMELJNA PLOŠČA	BASE PLATE				
1.2.2	Dobava in vgrajevanje betona v nearmirane konstrukcije preseka nad 0,08 do 0,12 $m^3/m^2/m$; ~ podložni / polnilni beton C12/15, X0; pod temeljno ploščo	Supply and installation of concrete in unreinforced concrete structures with a cross-section exceeding 0,08 to 0,12 m3/m2/m; ~ subbase/fill concrete C12/15, X0; under the base slab				
a.	~ izvedba horizontalno	~ horizontal execution				
a1.	• debeline 10 cm, presek nad 0,08 do 0,12 $m^3/m^2/m$	- 10 cm thick, cross-section over 0,08 to 0,12 m3/m2/m	m3	1.365,0		0,00
a2.	• ob jaških, presek nad 0,30 $m^3/m^2/m$	- at manholes, cross-section above 0,30 m3/m2/m	m3	462,0		0,00
b.	~ izvedba v naklonu	~ inclined design				
b1.	• ob temeljnih gredah, presek nad 0,20 do 0,30 $m^3/m^2/m$	- at foundation beds, cross-section above 0,20 to 0,30 m3/m2/m	m3	252,0		0,00
1.2.3	Dobava in vgrajevanje betona v armirane konstrukcije preseka nad 0,30 $m^3/m^2/m$; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in SIST 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD. Obdelava opaženih površin po SIST EN 13670 in NAD: • vidne opažne površine: enostavna VB 2 • nevidne opažne površine: enostavna VB0 ~ beton C30/37, XC4, Cl0,2, Dmax16: AB temeljne grede	Supply and installation of concrete in reinforced concrete structures with a cross-section exceeding 0,30 m3/m2/m; with all ancillary works and transfers to the installation site; according to SIST EN 206 and SIST 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD. Surface treatment of formwork according to SIST EN 13670 and NAD: - visible formwork surfaces: simple VB 2 - Invisible formwork surfaces: simple VB0 ~ concrete C30/37, XC4, Cl0,2, Dmax16: AB foundation beams	m3	1.344,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
1.2.4	Dobava in vgrajevanje betona v armirane konstrukcije preseka nad 0,30 m^3/m^2/m; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in SIST 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD. Obdelava opaženih površin po SIST EN 13670 in NAD: • vidne opažne površine: enostavna VB 2 • nevidne opažne površine: enostavna VB0 ~ beton C30/37, XC4, Cl0,2, Dmax16: AB temeljna plošča ~ debeline 80 cm Opomba: pred vgrajevanjem je potrebno predvideti lokacije delovnih stikov na obodnih stenah za vodotesno tesnenje. Ocena - delovni stik na vsakih 30 m. Tesnilni trak kot npr. Besaflex AA 500/35 vgraditi vertikalno do spodnjega roba temeljne plošče.	Supply and installation of concrete in reinforced concrete structures with a cross-section exceeding 0,30 m3/m2/m; with all ancillary works and transfers to the installation site; according to SIST EN 206 and SIST 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD. Surface treatment of formwork according to SIST EN 13670 and NAD: - visible formwork surfaces: simple VB 2 - Invisible formwork surfaces: simple VB0 ~ concrete C30/37, XC4, Cl0,2, Dmax16: AB base slab ~ 80 cm thick Note: Before installation, the locations of the working joints on the perimeter walls for the watertight seal must be planned. Rating - working joint every 30 m. Install the sealing strip, e.g. Besaflex AA 500/35, vertically to the bottom edge of the base slab.	m3	10.867,5		0,00
	JAŠKI POD TEMELJNO PLOŠČO	SHAFTS UNDER THE FOUNDATION SLAB				
1.2.5	Dobava in vgrajevanje betona v armirane konstrukcije preseka nad 0,30 m^3/m^2/m; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in SIST 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD. Obdelava opaženih površin po SIST EN 13670 in NAD: • vidne opažne površine: enostavna VB 2 • nevidne opažne površine: enostavna VB0 ~ beton C30/37, XC4, Cl0,2, Dmax16: AB temeljna plošča jaškov	Supply and installation of concrete in reinforced concrete structures with a cross-section exceeding 0,30 m3/m2/m; with all ancillary works and transfers to the installation site; according to SIST EN 206 and SIST 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD. Surface treatment of formwork according to SIST EN 13670 and NAD: - visible formwork surfaces: simple VB 2 - Invisible formwork surfaces: simple VB0 ~ concrete C30/37, XC4, Cl0,2, Dmax16: AB shaft base slab				
a.	~ debeline 80 cm (J1-J4, J13-J17)	~ 80 cm thick (J1-J4, J13-J17)	m3	132,3		0,00
b.	~ debeline 140 cm (J5-J12)	~ 140 cm thick (J5-J12)	m3	203,1		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
1.2.6	Dobava in vgrajevanje betona v armirane konstrukcije preseka nad 0,20 do 0,30 $m^3/m^2/m$; z vsemi pomožnimi deli in prenosi do mesta vgraditve: ~ beton C12/15, X0: polnilni beton v jašku J15	Supply and installation of concrete in reinforced concrete structures with a cross-section exceeding 0,20 to 0,30 m3/m2/m; with all ancillary works and transfers to the installation site: ~ concrete C12/15, X0: filling concrete in shaft J15	m3	1,8		0,00
1.2.7	Dobava in vgrajevanje betona v armirane konstrukcije preseka nad 0,20 do 0,30 $m^3/m^2/m$; z vsemi pomožnimi deli in prenosi do mesta vgraditve: ~ beton C30/37, XC4, Cl0,2, Dmax16: AB plošča v jašku J15	Supply and installation of concrete in reinforced concrete structures with a cross-section exceeding 0,20 to 0,30 m3/m2/m; with all ancillary works and transfers to the installation site: ~ concrete C30/37, XC4, Cl0,2, Dmax16: AB slab in shaft J15	m3	1,3		0,00
1.2.8	Dobava in vgrajevanje betona v armirane konstrukcije; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in SIST 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD. Obdelava opaženih površin po SIST EN 13670 in NAD: • vidne opažne površine: enostavna VB 2 • nevidne opažne površine: enostavna VB0 ~ beton C30/37, XC4, Cl0,2, Dmax16: AB stene in parapetne stene jaškov, višina do 3,00 m Opomba: pred vgrajevanjem je potrebno vodotesno zatesniti stik s temeljno ploščo (zgoraj in spodaj), kot npr. strato Bituflex 150 pločevina.	Supply and installation of concrete in reinforced concrete structures; with all ancillary works and transfers to the installation site; according to SIST EN 206 and SIST 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD. Surface treatment of formwork according to SIST EN 13670 and NAD: - visible formwork surfaces: simple VB 2 - Invisible formwork surfaces: simple VB0 ~ concrete C30/37, XC4, Cl0,2, Dmax16: AB walls and parapet walls of manholes, height up to 3,00 m Note: before installation, the contact with the base slab (top and bottom) must be watertight, e.g. strato Bituflex 150 sheet.				
a.	~ presek nad 0,20 do 0,30 $m^3/m^2/m$ (J10, J13)	~ cross-section above 0.20 to 0.30 m3/m2/m (J10, J13)	m3	2,1		0,00
b.	~ presek nad 0,30 $m^3/m^2/m$ (J1-J17)	~ cross-section above 0.30 m3/m2/m (J1-J17)	m3	100,8		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
1.2.9	Dobava in vgrajevanje betona v armirane konstrukcije preseka nad 0,30 $m^3/m^2/m$; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in SIST 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD. Obdelava opaženih površin po SIST EN 13670 in NAD: • vidne opažne površine: enostavna VB 2 • nevidne opažne površine: enostavna VB0 ~ beton C30/37, XC4, Cl0,2, Dmax16: AB krovna plošča jaškov, višina podpiranja do 3,00 m	Supply and installation of concrete in reinforced concrete structures with a cross-section exceeding 0,30 m3/m2/m; with all ancillary works and transfers to the installation site; according to SIST EN 206 and SIST 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD. Surface treatment of formwork according to SIST EN 13670 and NAD: - visible formwork surfaces: simple VB 2 - Invisible formwork surfaces: simple VB0 ~ concrete C30/37, XC4, Cl0,2, Dmax16: AB shaft deck slab, support height up to 3,00 m	m3	4,2		0,00
	GARAŽA	GARAGE				
1.2.10	Dobava in vgrajevanje betona v nearmirane konstrukcije preseka nad 0,08 do 0,12 $m^3/m^2/m$; ~ podložni / polnilni beton C12/15, X0	Supply and installation of concrete in unreinforced concrete structures with a cross-section of more than 0.08 to 0.12 m3/m2/m; ~ subbase/filler concrete C12/15, X0				
a.	~ podložni beton - uvoz v K1 spodaj - deb. 10 cm	~ subbase concrete - K1 entrance below - 10 cm thick	m3	0,5		0,00
b.	~ naklonski beton - uvoz v K1 zgoraj in podestih zunanjih stopnic	~ sloping concrete - K1 entry above and landings of external stairs				
b1.	• povprečne debeline cca 2 - 8 cm	- average thickness approx. 2 - 8 cm	m3	1,5		0,00
b2.	• povprečne debeline cca 15 cm	- average thickness approx. 15 cm	m3	5,7		0,00
1.2.11	Dobava in vgrajevanje betona v nearmirane konstrukcije preseka nad 0,08 do 0,12 $m^3/m^2/m$; ~ podložni / polnilni beton C12/15, X0	Supply and installation of concrete in unreinforced concrete structures with a cross-section of more than 0.08 to 0.12 m3/m2/m; ~ subbase/filler concrete C12/15, X0				
a.	~ C30/37, XD3 - polnilni beton v jaških - deb. 80 cm Opomba: v zgornji del vgrajenega betona se vgradi armaturno mrežo Q335 (cca 105 m^2)	~ C30/37, XD3 - filling concrete in manholes - 80 cm thick Note: reinforcement grid Q335 (approx. 105 m2) is to be installed in the upper part of the embedded concrete	m3	89,3		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
b.	~ C30/37, XC4 - naklonski beton - uvozna rampa Opomba: v zgornji del vgrajenega betona se vgradi armaturno mrežo Q335 (cca 120 m^2)	~ C30/37, XC4 - sloping concrete - entrance ramp Note: reinforcement grid Q335 (approx. 120 m2) is to be installed in the upper part of the embedded concrete				
b1.	• debeline cca 15 cm	- thickness approx. 15 cm	m3	3,4		0,00
b2.	• debeline cca 50 cm	- thickness approx. 50 cm	m3	63,0		0,00
1.2.12	Dobava in vgrajevanje betona v armirane konstrukcije; z vsemi pomožnimi deli in prenosi do mesta vgraditve; AB temelji:	Supply and installation of concrete in reinforced concrete structures; with all ancillary works and transfers to the installation site; AB foundations:				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16; preseka nad 0,12 do 0,20 $m^3/m^2/m$: temelji stopnic	~ concrete C30/37, XC3, Cl0,2, Dmax16; cross-section over 0,12 to 0,20 m3/m2/m: stair foundations	m3	1,4		0,00
b.	~ beton C30/37, XC4, Cl0,2, Dmax16; preseka nad 0,20 do 0,30 $m^3/m^2/m$: temelj uvoza v objekt	~ concrete C30/37, XC4, Cl0,2, Dmax16; cross-section over 0,20 to 0,30 m3/m2/m: foundation of the entrance to the building	m3	3,7		0,00
1.2.13	Dobava in vgrajevanje betona v armirane konstrukcije; z vsemi pomožnimi deli in prenosi do mesta vgraditve; ~ beton C30/37, XC3, Cl0,2: AB podstavki	Supply and installation of concrete in reinforced concrete structures; with all ancillary works and transfers to the installation site; ~ concrete C30/37, XC3, Cl0,2: AB bases				
a.	~ izvedba horizontalno	~ horizontal execution				
a1.	• preseka nad 0,12 do 0,20 $m^3/m^2/m$	- cross-section over 0,12 to 0,20 m3/m2/m	m3	8,8		0,00
a2.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	2,7		0,00
b.	~ izvedba v naklonu	~ design in slope				
b1.	• preseka nad 0,08 do 0,12 $m^3/m^2/m$	- cross-sectional area above 0,08 to 0,12 m3/m2/m	m3	0,6		0,00
1.2.14	Dobava in vgrajevanje betona v armirane konstrukcije; višine do 3,00 m; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in SIST 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD. Obdelava opaženih površin po SIST EN 13670 in NAD: • vidne opažne površine: enostavna VB 2 • nevidne opažne površine: enostavna VB0 ~ AB stene z ojačitvenimi rebri, parapetne stene	Supply and installation of concrete in reinforced concrete structures; heights up to 3.00 m; with all ancillary works and transfers to the installation site; according to SIST EN 206 and SIST 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD. Surface treatment of formwork according to SIST EN 13670 and NAD: - visible formwork surfaces: simple VB 2 - Invisible formwork surfaces: simple VB0 ~ AB walls with reinforcing ribs, parapet walls				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16	~ concrete C30/37, XC3, Cl0.2, Dmax16				
a1.	• preseka nad 0,20 do 0,30 $m^3/m^2/m$	- cross-section over 0,20 to 0,30 m3/m2/m	m3	8,9		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
a2.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	18,9		0,00
b.	~ beton C30/37, XC4, Cl0,2, Dmax16	~ concrete C30/37, XC4, Cl0.2, Dmax16				
b1.	• preseka nad 0,20 do 0,30 $m^3/m^2/m$	- cross-section over 0,20 to 0,30 m3/m2/m	m3	1,1		0,00
c.	~ beton C35/45, XC4, Cl0,2, Dmax16	~ concrete C35/45, XC4, Cl0.2, Dmax16				
c1.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	65,1		0,00
d.	~ beton C35/45, XD3, Cl0,2, Dmax16	~ concrete C35/45, XD3, Cl0.2, Dmax16				
d1.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	10,0		0,00
e.	~ beton C40/50, XC3, Cl0,2, Dmax16	~ concrete C40/50, XC3, Cl0.2, Dmax16				
d1.	• preseka nad 0,12 do 0,20 $m^3/m^2/m$	- cross-section over 0,12 to 0,20 m3/m2/m	m3	1,6		0,00
e2.	• preseka nad 0,20 do 0,30 $m^3/m^2/m$	- cross-section over 0,20 to 0,30 m3/m2/m	m3	51,5		0,00
e3.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	593,3		0,00
f.	~ beton C40/50, XC4, Cl0,2, Dmax16	~ concrete C40/50, XC4, Cl0.2, Dmax16				
f1.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	7,9		0,00
1.2.15	Dobava in vgrajevanje betona v armirane konstrukcije; višine nad 3,00 do 6,00 m; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in SIST 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD. Obdelava opaženih površin po SIST EN 13670 in NAD: • vidne opažne površine: enostavna VB 2 • nevidne opažne površine: enostavna VB0 ~ AB stene z ojačitvenimi rebri, parapetne stene Opomba: pred vgrajevanjem je potrebno predvideti lokacije delovnih stikov na obodnih stenah za vodotesno tesnenje. Ocena - delovni stik na vsakih 30 m. Tesnilni trak kot npr. Besaflex AA 500/35 vgraditi vertikalno iz zunanje stani stene do spodnjega roba temeljne plošče kot npr. Bentorub od zgornjega roba stene do temeljne plošče.	Supply and installation of concrete in reinforced concrete structures; heights from 3.00 m to 6.00 m; with all ancillary works and transfers to the installation site; according to SIST EN 206 and SIST 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD. Surface treatment of formwork according to SIST EN 13670 and NAD: - visible formwork surfaces: simple VB 2 - Invisible formwork surfaces: simple VB0 ~ AB walls with reinforcing ribs, parapet walls Note: Before installation, the locations of the working joints on the perimeter walls for watertight sealing must be planned. Rating - working joint every 30 m. Install sealing tape such as Besaflex AA 500/35 vertically from the outside of the wall to the bottom edge of the base plate such as Bentorub from the top edge of the wall to the base plate.				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16	~ concrete C30/37, XC3, Cl0,2, Dmax16				
a1.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	14,2		0,00
b.	~ beton C30/37, XC4, Cl0,2, Dmax16	~ concrete C30/37, XC4, Cl0.2, Dmax16				
b1.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	218,4		0,00
c.	~ beton C35/45, XC4, Cl0,2, Dmax16	~ concrete C35/45, XC4, Cl0.2, Dmax16				
c1.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	89,3		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
d.	~ beton C40/50, XC3, Cl0,2, Dmax16	~ concrete C40/50, XC3, Cl0.2, Dmax16				
d1.	• preseka nad 0,12 do 0,20 $m^3/m^2/m$	- cross-section over 0,12 to 0,20 m3/m2/m	m3	15,8		0,00
d2.	• preseka nad 0,20 do 0,30 $m^3/m^2/m$	- cross-section over 0,20 to 0,30 m3/m2/m	m3	73,5		0,00
d3.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	442,1		0,00
1.2.16	Dobava in vgrajevanje betona v armirane konstrukcije; višine nad 6,00 m; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in SIST 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD. Obdelava opaženih površin po SIST EN 13670 in NAD: • vidne opažne površine: enostavna VB 2 • nevidne opažne površine: enostavna VB0 ~ AB stene z ojačitvenimi rebri, parapetne stene Opomba: pred vgrajevanjem je potrebno predvideti lokacije delovnih stikov na obodnih stenah za vodotesno tesnenje. Ocena - delovni stik na vsakih 30 m. Tesnilni trak kot npr. Besaflex AA 500/35 vgraditi vertikalno iz zunanje stani stene do spodnjega roba temeljne plošče kot npr. Bentorub od zgornjega roba stene do temeljne plošče.	Supply and installation of concrete in reinforced concrete structures; heights over 6,00 m; with all ancillary works and transfers to the installation site; according to SIST EN 206 and SIST 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD. Surface treatment of formwork according to SIST EN 13670 and NAD: - visible formwork surfaces: simple VB 2 - Invisible formwork surfaces: simple VB0 ~ AB walls with reinforcing ribs, parapet walls Note: Before installation, the locations of the working joints on the perimeter walls for watertight sealing must be planned. Rating - working joint every 30 m. Install sealing tape such as Besaflex AA 500/35 vertically from the outside of the wall to the bottom edge of the base plate such as Bentorub from the top edge of the wall to the base plate.				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16	~ concrete C30/37, XC3, Cl0.2, Dmax16				
a1.	• preseka nad 0,20 do 0,30 $m^3/m^2/m$	- cross-section over 0,20 to 0,30 m3/m2/m	m3	97,1		0,00
a2.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	572,3		0,00
b.	~ beton C30/37, XC4, Cl0,2, Dmax16	~ concrete C30/37, XC4, Cl0.2, Dmax16				
b1.	• preseka nad 0,20 do 0,30 $m^3/m^2/m$	- cross-section over 0,20 to 0,30 m3/m2/m	m3	37,8		0,00
b2.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	1.102,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
c.	~ beton C35/45, XC3, Cl0,2, Dmax16	~ concrete C35/45, XC3, Cl0.2, Dmax16				
c1.	• preseka nad 0,20 do 0,30 $m^3/m^2/m$	- cross-section over 0,20 to 0,30 m3/m2/m	m3	112,4		0,00
c2.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	176,4		0,00
d.	~ beton C35/45, XC4, Cl0,2, Dmax16	~ concrete C35/45, XC4, Cl0.2, Dmax16				
d1.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	141,8		0,00
e.	~ beton C40/50, XC3, Cl0,2, Dmax16	~ concrete C40/50, XC3, Cl0.2, Dmax16				
e1.	• preseka nad 0,20 do 0,30 $m^3/m^2/m$	- cross-section over 0,20 to 0,30 m3/m2/m	m3	121,8		0,00
e2.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	643,2		0,00
f.	~ beton C40/50, XC4, Cl0,2, Dmax16	~ concrete C40/50, XC4, Cl0.2, Dmax16				
f1.	• preseka nad 0,20 do 0,30 $m^3/m^2/m$	- cross-section over 0,20 to 0,30 m3/m2/m	m3	28,4		0,00
f2.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	183,8		0,00
g.	~ beton C50/60, XC3, Cl0,2, Dmax16	~ concrete C50/60, XC3, Cl0.2, Dmax16				
g1.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	284,6		0,00
1.2.17	Dobava in vgrajevanje betona v armirane konstrukcije preseka nad 0,30 $m^3/m^2/m$; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD, obdelava vidnih opaženih površin po SIST EN 13670 in NAD: enostavna VB 2. Za vgradnjo sidrnih plošč / profilov jeklenih podestov, glej izvedbene risbe jeklenih konstrukcij: AB stebri	Supply and installation of concrete in reinforced concrete structures with a cross-section exceeding 0,30 m3/m2/m; with all ancillary works and transfers to the installation site; according to SIST EN 206 and 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD, treatment of visible formwork surfaces according to SIST EN 13670 and NAD: simple VB 2. For the installation of anchor plates/profiles of steel platforms, see the execution drawings of steel structures: AB columns				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16	~ concrete C30/37, XC3, Cl0.2, Dmax16				
a1.	• stebri višine do 3,00 m	- columns up to 3,00 m high	m3	9,5		0,00
a2.	• stebri višine nad 3,00 do 6,00 m	- columns with a height of more than 3,00 m and up to 6,00 m	m3	11,0		0,00
a3.	• stebri višine nad 6,00 m	- columns over 6,00 m in height	m3	222,6		0,00
b.	~ beton C35/45, XC3, Cl0,2, Dmax16	~ concrete C35/45, XC3, Cl0.2, Dmax16				
b1.	• stebri višine do 3,00 m	- columns up to 3,00 m high	m3	91,4		0,00
b2.	• stebri višine nad 3,00 do 6,00 m	- columns with a height of more than 3,00 m and up to 6,00 m	m3	114,5		0,00
b3.	• stebri višine nad 6,00 m	- columns over 6,00 m in height	m3	131,3		0,00
c.	~ beton C40/50, XC3, Cl0,2, Dmax16	~ concrete C40/50, XC3, Cl0.2, Dmax16				
c1.	• stebri višine do 3,00 m	- columns up to 3,00 m high	m3	18,9		0,00
c2.	• stebri višine nad 3,00 do 6,00 m	- columns with a height of more than 3,00 m and up to 6,00 m	m3	16,8		0,00
c3.	• stebri višine nad 6,00 m	- columns over 6,00 m in height	m3	102,9		0,00
d.	~ beton C40/50, XC4, Cl0,2, Dmax16	~ concrete C40/50, XC4, Cl0.2, Dmax16				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
d1.	• stebri višine nad 6,00 m	- columns over 6,00 m in height	m3	10,5		0,00
e.	~ beton C50/60, XC3, Cl0,2, Dmax16	~ concrete C50/60, XC3, Cl0.2, Dmax16				
e1.	• stebri višine nad 6,00 m	- columns over 6,00 m in height	m3	5,3		0,00
1.2.18	Dobava in vgrajevanje betona v armirane konstrukcije preseka nad 0,20 do 0,30 $m^3/m^2/m$; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in SIST 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD. Obdelava opaženih površin po SIST EN 13670 in NAD: • vidne opažne površine: enostavna VB 2 • nevidne opažne površine: enostavna VB0 ~ beton C35/45, XD3, Cl0,2, Dmax16: AB medetažne plošče etaže M0, višina podpiranja do 3,00 m Opomba: za ustrezno ravnost finalnih tlakov in pripravo površine za nanos epoksidnega tlaka, glej opombe v tem poglavju in povozni tlak, ki je upoštevan pri zidarskih delih.	Supply and installation of concrete in reinforced concrete structures with a cross-section exceeding 0,20 to 0,30 m3/m2/m; with all ancillary works and transfers to the installation site; according to SIST EN 206 and SIST 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD. Surface treatment of formwork according to SIST EN 13670 and NAD: - visible formwork surfaces: simple VB 2 - Invisible formwork surfaces: simple VB0 ~ concrete C35/45, XD3, Cl0,2, Dmax16: AB floor slabs of storey M0, support height up to 3,00 m Note: for the proper flatness of the final paving and surface preparation for the application of the epoxy flooring, see the notes in this chapter and the crawl space pressure taken into account for the masonry work.				
a.	~ v ravnini	~ in the plane	m3	1.191,8		0,00
b.	~ v naklonu - klančina	~ inclined - ramp	m3	50,4		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
1.2.19	Dobava in vgrajevanje betona v armirane konstrukcije preseka nad 0,20 do 0,30 $m^3/m^2/m$; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in SIST 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD. Obdelava opaženih površin po SIST EN 13670 in NAD: • vidne opažne površine: enostavna VB 2 • nevidne opažne površine: enostavna VB0 ~ beton C35/45, XD3, Cl0,2, Dmax16: AB medetažne ravne plošče, višina podpiranja od 3,00 do 6,00 m Opomba: za ustrezno ravnost finalnih tlakov in pripravo površine za nanos epoksidnega tlaka, glej opombe v tem poglavju in povozni tlak, ki je upoštevan pri zidarskih delih. Mizarska delavnica prostor K1.S1.306 in plošča stopnic v osi M 2-3 v etaži K1+M0.	Supply and installation of concrete in reinforced concrete structures with a cross-section exceeding 0,20 to 0,30 m3/m2/m; with all ancillary works and transfers to the installation site; according to SIST EN 206 and SIST 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD. Surface treatment of formwork according to SIST EN 13670 and NAD: - visible formwork surfaces: simple VB 2 - Invisible formwork surfaces: simple VB0 ~ concrete C35/45, XD3, Cl0,2, Dmax16: AB flat slabs, support height from 3,00 to 6,00 m Note: for the proper flatness of the final paving and surface preparation for the application of the epoxy flooring, see the notes in this chapter and the crawl space pressure taken into account for masonry work. Joinery workshop room K1.S1.306 and stair panel in axis M 2-3 on storey K1+M0.	m3	21,0		0,00
1.2.20	Dobava in vgrajevanje betona v armirane konstrukcije preseka nad 0,30 $m^3/m^2/m$; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in SIST 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD. Obdelava opaženih površin po SIST EN 13670 in NAD: • vidne opažne površine: enostavna VB 2 • nevidne opažne površine: enostavna VB0 ~ beton C35/45, XC3, Cl0,2, Dmax16: ravne plošče medetaže P1 na koti cca ±0,00 m, višine nad 3,00 do 6,00 m	Supply and installation of concrete in reinforced concrete structures with a cross-section exceeding 0,30 m3/m2/m; with all ancillary works and transfers to the installation site; according to SIST EN 206 and SIST 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD. Surface treatment of formwork according to SIST EN 13670 and NAD: - visible formwork surfaces: simple VB 2 - Invisible formwork surfaces: simple VB0 ~ concrete C35/45, XC3, Cl0.2, Dmax16: flat slabs of intermediate floor P1 at an angle of approx. ±0.00 m, height over 3.00 to 6.00 m	m3	1.916,3		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
1.2.21	Dobava in vgrajevanje betona v armirane konstrukcije preseka nad 0,30 $m^3/m^2/m$; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in SIST 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD. Obdelava opaženih površin po SIST EN 13670 in NAD: • vidne opažne površine: enostavna VB 2 • nevidne opažne površine: enostavna VB0 ~ beton C35/45, XC3, Cl0,2, Dmax16: plošče nad garažo, višine nad 6,00 m	Supply and installation of concrete in reinforced concrete structures with a cross-section exceeding 0,30 m3/m2/m; with all ancillary works and transfers to the installation site; according to SIST EN 206 and SIST 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD. Surface treatment of formwork according to SIST EN 13670 and NAD: - visible formwork surfaces: simple VB 2 - Invisible formwork surfaces: simple VB0 ~ concrete C35/45, XC3, Cl0,2, Dmax16: slabs above the garage, height over 6,00 m				
a.	~ v ravnini	~ in the plane				
a1.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	2.205,0		0,00
a2.	• AB konstrukcije debeline 80 cm	- 80 cm thick AB structures	m3	1.155,0		0,00
b.	~ v naklonu	~ at an incline				
b1.	• preseka nad 0,30 $m^3/m^2/m$	- of a cross-section exceeding 0,30 m3/m2/m	m3	619,5		0,00
1.2.22	Dobava in vgrajevanje betona v armirane konstrukcije preseka nad 0,30 $m^3/m^2/m$; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in SIST 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD. Obdelava opaženih površin po SIST EN 13670 in NAD: • vidne opažne površine: enostavna VB 2 • nevidne opažne površine: enostavna VB0 ~ beton C35/45, XC4, Cl0,2, Dmax16: ravne plošče nad garažo v osi A in P, jaški, višine nad 6,00 m	Supply and installation of concrete in reinforced concrete structures with a cross-section exceeding 0,30 m3/m2/m; with all ancillary works and transfers to the installation site; according to SIST EN 206 and SIST 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD. Surface treatment of formwork according to SIST EN 13670 and NAD: - visible formwork surfaces: simple VB 2 - Invisible formwork surfaces: simple VB0 ~ concrete C35/45, XC4, Cl0,2, Dmax16: flat slabs above the garage in A and P axis, manholes, height over 6,00 m	m3	157,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
1.2.23	Dobava in vgrajevanje betona v armirane konstrukcije preseka nad 0,20 do 0,30 $m^3/m^2/m$; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in SIST 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD. Obdelava opaženih površin po SIST EN 13670 in NAD: • vidne opažne površine: enostavna VB 2 • nevidne opažne površine: enostavna VB0 ~ beton C35/45, XC4, Cl0,2, Dmax16: krovna plošča uvoza v K1, višine nad 3,00 do 6,00 m	Supply and installation of concrete in reinforced concrete structures with a cross-section exceeding 0,20 to 0,30 m3/m2/m; with all ancillary works and transfers to the installation site; according to SIST EN 206 and SIST 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD. Surface treatment of formwork according to SIST EN 13670 and NAD: - visible formwork surfaces: simple VB 2 - Invisible formwork surfaces: simple VB0 ~ concrete C35/45, XC4, Cl0,2, Dmax16: K1 import deck slab, height over 3,00 to 6,00 m	m3	2,8		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
1.2.24	Dobava in vgrajevanje betona v armirane konstrukcije; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in SIST 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD. Obdelava opažnih površin po SIST EN 13670 in NAD: • vidne opažne površine: enostavna VB 2 • nevidne opažne površine: enostavna VB0 ~ beton C30/37, XC3, Cl0,2, Dmax16: AB nosilci	Supply and installation of concrete in reinforced concrete structures; with all ancillary works and transfers to the installation site; according to SIST EN 206 and SIST 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD. Treatment of formwork surfaces according to SIST EN 13670 and NAD: - visible formwork surfaces: simple VB 2 - Invisible formwork surfaces: simple VB0 ~ concrete C30/37, XC3, Cl0,2, Dmax16: AB beams				
a.	~ AB konstr. preseka nad 0,04 do 0,08 $m^3/m^2/m$	~ AB constructions of cross-section above 0,04 to 0,08 m3/m2/m	m3	0,7		0,00
b.	~ AB konstr. preseka nad 0,08 do 0,12 $m^3/m^2/m$	~ AB constructions of cross-section above 0,08 to 0,12 m3/m2/m	m3	4,2		0,00
c.	~ AB konstr. preseka nad 0,12 do 0,20 $m^3/m^2/m$	~ AB constructions of cross-section above 0,12 to 0,20 m3/m2/m	m3	3,4		0,00
d.	~ AB konstr. preseka nad 0,20 do 0,30 $m^3/m^2/m$	~ AB constructions of cross-section above 0,20 to 0,30 m3/m2/m	m3	3,9		0,00
e.	~ AB konstr. preseka nad 0,30 $m^3/m^2/m$	~ AB constructions of cross-section above 0,30 m3/m2/m	m3	29,5		0,00
1.2.25	Dobava in vgrajevanje betona v armirane konstrukcije preseka do 0,04 $m^3/m^2/m$; z vsemi pomožnimi deli in prenosi do mesta vgraditve; ~ beton C25/30, XC3, Cl0,2, Dmax16: AB vertikalne vezi	Supply and installation of concrete in reinforced concrete structures up to 0,04 m3/m2/m; with all ancillary works and transfers to the installation site; ~ concrete C25/30, XC3, Cl0,2, Dmax16: AB vertical ties	m3	2,9		0,00
1.2.26	Dobava in vgrajevanje betona v armirane konstrukcije preseka do 0,04 $m^3/m^2/m$; z vsemi pomožnimi deli in prenosi do mesta vgraditve; ~ beton C25/30, XC3, Cl0,2, Dmax16: AB horizontalne vezi in preklade	Supply and installation of concrete in reinforced concrete structures up to 0,04 m3/m2/m; with all ancillary works and transfers to the installation site; ~ concrete C25/30, XC3, Cl0,2, Dmax16: AB horizontal ties and lintels	m3	11,6		0,00
1.2.27	Dobava in vgrajevanje betona v armirane konstrukcije različnih presekov; z vsemi pomožnimi deli in prenosi do mesta vgraditve; AB stopnice in podesti ~ beton C30/37, XC3, Cl0,2, Dmax16	Supply and installation of concrete in reinforced concrete structures of various cross-sections; with all ancillary works and transfers to the installation site; AB stairs and landings ~ concrete C30/37, XC3, Cl0.2, Dmax16	m3	136,5		0,00
a.	~ izravnava betona pred izvedbo epoksi tlaka - glej sestavo tal (T-02) in načrte	~ levelling of concrete before epoxy flooring - see soil composition (T-02) and plans				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
a1.	~ stopniščne nastopne in čelne ploskve	~ stair risers and nosings	m2	315,0		0,00
a2.	~ podesti	~ podcasts	m2	273,0		0,00
	NADZEMNI DEL	SUPERVISORY PART				
1.2.28	Dobava in vgrajevanje betona v armirane konstrukcije različnih presekov; z vsemi pomožnimi deli in prenosi do mesta vgraditve; po SIST EN 206 in 1026, SIST EN 1992-1-1, izvedbeni razred 2 po SIST EN 13670 in NAD, tolerančni razred 1 po SIST EN 13670 in NAD, obdelava vidnih opaženih površin po SIST EN 13670 in NAD: enostavna VB 2: AB stebri različnih dimezij	Supply and installation of concrete in reinforced concrete structures of various cross-sections; with all ancillary works and transfers to the installation site; according to SIST EN 206 and 1026, SIST EN 1992-1-1, performance class 2 according to SIST EN 13670 and NAD, tolerance class 1 according to SIST EN 13670 and NAD, treatment of visible exposed surfaces according to SIST EN 13670 and NAD: simple VB 2: AB columns of different dimensions				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16	~ concrete C30/37, XC3, Cl0.2, Dmax16				
a1.	• preseka nad 0,20 do 0,30 m^3/m^1	- cross-sectional area over 0,20 to 0,30 m3/m1				
a1.1.	- višine nad 3,00 do 6,00 m	- heights above 3,00 m to 6,00 m	m3	30,5		0,00
b.	~ beton C35/45, XC3, Cl0,2, Dmax16	~ concrete C35/45, XC3, Cl0.2, Dmax16				
b1.	• preseka nad 0,20 do 0,30 m^3/m^1	- cross-sectional area over 0,20 to 0,30 m3/m1				
b1.1.	- višine nad 3,00 do 6,00 m	- heights above 3,00 m to 6,00 m	m3	102,9		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	BETONSKA DELA	CONCRETE WORKS				
b2.	• preseka nad 0,30 m^3/m^1	- of a cross-section exceeding 0,30 m3/m1				
b2.1.	- višine nad 3,00 do 6,00 m	- heights above 3,00 m to 6,00 m	m3	387,5		0,00
c.	~ beton C40/50, XC3, Cl0,2, Dmax16	~ concrete C40/50, XC3, Cl0.2, Dmax16				
c1.	• preseka nad 0,20 do 0,30 m^3/m^1	- cross-sectional area over 0,20 to 0,30 m3/m1				
c1.1.	- višine nad 3,00 do 6,00 m	- heights above 3,00 m to 6,00 m	m3	139,7		0,00
c.2.	• preseka nad 0,30 m^3/m^1	- of a cross-section exceeding 0,30 m3/m1				
c2.1.	- višine nad 3,00 do 6,00 m	- heights above 3,00 m to 6,00 m	m3	360,2		0,00
d.	~ beton C50/60, XC3, Cl0,2, Dmax16	~ concrete C50/60, XC3, Cl0.2, Dmax16				
d1.	• preseka nad 0,20 do 0,30 m^3/m^1	- cross-sectional area over 0,20 to 0,30 m3/m1				
d1.1.	- višine nad 3,00 do 6,00 m	- heights above 3,00 m to 6,00 m	m3	36,8		0,00
d2.	• preseka nad 0,30 m^3/m^1	- of a cross-section exceeding 0,30 m3/m1				
d2.1.	- višine nad 3,00 do 6,00 m	- heights above 3,00 m to 6,00 m	m3	148,1		0,00
1.2.29	Dobava in vgrajevanje betona v armirane konstrukcije različnih presekov; z vsemi pomožnimi deli in prenosi do mesta vgraditve; AB vertikalne vezi	Supply and installation of concrete in reinforced concrete structures of various cross-sections; with all ancillary works and transfers to the installation site; AB vertical ties				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16	~ concrete C30/37, XC3, Cl0.2, Dmax16				
a1.	• preseka do 0,04 m^3/m^1	- cross-section up to 0,04 m3/m1	m3	41,0		0,00
a2.	• preseka nad 0,04 do 0,08 m^3/m^1	- cross-sectional area over 0,04 to 0,08 m3/m1	m3	1,1		0,00
1.2.30	Dobava in vgrajevanje betona v armirane konstrukcije različnih presekov; z vsemi pomožnimi deli in prenosi do mesta vgraditve; AB horizontalne vezi	Supply and installation of concrete in reinforced concrete structures of various cross-sections; with all ancillary works and transfers to the installation site; AB horizontal ties				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16	~ concrete C30/37, XC3, Cl0.2, Dmax16				
a1.	• preseka do 0,04 m^3/m^1	- cross-section up to 0,04 m3/m1	m3	66,2		0,00
1.2.31	Dobava in vgrajevanje betona v armirane konstrukcije različnih presekov; z vsemi pomožnimi deli in prenosi do mesta vgraditve; AB nosilci	Supply and installation of concrete in reinforced concrete structures of various cross-sections; with all ancillary works and transfers to the installation site; AB beams				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16	~ concrete C30/37, XC3, Cl0.2, Dmax16				
a1.	• preseka nad 0,30 m^3/m^1	- of a cross-section exceeding 0,30 m3/m1	m3	3,2		0,00
b.	~ beton C35/45, XC3, Cl0,2, Dmax16	~ concrete C35/45, XC3, Cl0.2, Dmax16				
b1.	• preseka nad 0,12 do 0,20 m^3/m^1	- cross-sectional area over 0,12 to 0,20 m3/m1	m3	12,6		0,00
b2.	• preseka nad 0,20 do 0,30 m^3/m^1	- cross-sectional area over 0,20 to 0,30 m3/m1	m3	126,0		0,00
b3.	• preseka nad 0,30 m^3/m^1	- of a cross-section exceeding 0,30 m3/m1	m3	258,3		0,00
c.	~ beton C40/50, XC3, Cl0,2, Dmax16	~ concrete C40/50, XC3, Cl0.2, Dmax16				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
c1.	• preseka nad 0,20 do 0,30 m^3/m^1	- cross-sectional area over 0,20 to 0,30 m3/m1	m3	155,4		0,00
c2.	• preseka nad 0,30 m^3/m^1	- of a cross-section exceeding 0,30 m3/m1	m3	1.671,6		0,00
d.	~ beton C50/60, XC3, Cl0,2, Dmax16	~ concrete C50/60, XC3, Cl0.2, Dmax16				
d1.	• preseka nad 0,20 do 0,30 m^3/m^1	- cross-sectional area over 0,20 to 0,30 m3/m1	m3	33,6		0,00
d2.	• preseka nad 0,30 m^3/m^1	- of a cross-section exceeding 0,30 m3/m1	m3	225,8		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
1.2.32	Dobava in vgrajevanje betona v armirane konstrukcije različnih presekov; z vsemi pomožnimi deli in prenosi do mesta vgraditve; AB stene	Supply and installation of concrete in reinforced concrete structures of various cross-sections; with all ancillary works and transfers to the installation site; AB walls				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16	~ concrete C30/37, XC3, Cl0,2, Dmax16				
a1.	• preseka nad 0,12 do 0,20 m^3/m^2	- cross-sectional area over 0,12 to 0,20 m3/m2				
a1.1.	- višine do 3,00 m	- heights up to 3,00 m	m3	211,1		0,00
a2.	• preseka nad 0,20 do 0,30 m^3/m^2	- cross-sectional area over 0,20 to 0,30 m3/m2				
a2.1.	- višine do 3,00 m	- heights up to 3,00 m	m3	3,2		0,00
a2.2.	- višine nad 3,00 do 6,00 m	- heights above 3,00 m to 6,00 m	m3	64,1		0,00
a3.	• preseka nad 0,30 m^3/m^2	- of a cross-section exceeding 0,30 m3/m2				
a3.1.	- višine do 3,00 m	- heights up to 3,00 m	m3	1,6		0,00
a3.2.	- višine nad 3,00 do 6,00 m	- heights above 3,00 m to 6,00 m	m3	1,6		0,00
b.	~ beton C30/37, XC4, Cl0,2, Dmax16	~ concrete C30/37, XC4, Cl0.2, Dmax16				
b1.	• preseka nad 0,20 do 0,30 m^3/m^2	- cross-sectional area over 0,20 to 0,30 m3/m2				
b1.1.	- višine do 3,00 m	- heights up to 3,00 m	m3	4,7		0,00
b2.	• preseka nad 0,30 m^3/m^2	- of a cross-section exceeding 0,30 m3/m2				
b2.1.	- višine do 3,00 m	- heights up to 3,00 m	m3	44,1		0,00
b2.2.	- višine nad 3,00 do 6,00 m	- heights above 3,00 m to 6,00 m	m3	67,2		0,00
c.	~ beton C35/45, XC3, Cl0,2, Dmax16	~ concrete C35/45, XC3, Cl0.2, Dmax16				
c1.	• preseka nad 0,20 do 0,30 m^3/m^2	- cross-sectional area over 0,20 to 0,30 m3/m2				
c1.1.	- višine do 3,00 m	- heights up to 3,00 m	m3	2,6		0,00
c1.2.	- višine nad 3,00 do 6,00 m	- heights above 3,00 m to 6,00 m	m3	78,8		0,00
c2.	• preseka nad 0,30 m^3/m^2	- of a cross-section exceeding 0,30 m3/m2				
c2.1.	- višine do 3,00 m	- heights up to 3,00 m	m3	1,1		0,00
c2.2.	- višine nad 3,00 do 6,00 m	- heights above 3,00 m to 6,00 m	m3	125,0		0,00
d.	~ beton C35/45, XC4, Cl0,2, Dmax16	~ concrete C35/45, XC4, Cl0.2, Dmax16				
d1.	• preseka nad 0,20 do 0,30 m^3/m^2	- cross-sectional area over 0,20 to 0,30 m3/m2				
d1.1.	- višine do 3,00 m	- heights up to 3,00 m	m3	1,1		0,00
d2.	• preseka nad 0,30 m^3/m^2	- of a cross-section exceeding 0,30 m3/m2				
d2.1.	- višine do 3,00 m	- heights up to 3,00 m	m3	4,7		0,00
e.	~ beton C40/50, XC3, Cl0,2, Dmax16	~ concrete C40/50, XC3, Cl0.2, Dmax16				
e1.	• preseka nad 0,20 do 0,30 m^3/m^2	- cross-sectional area over 0,20 to 0,30 m3/m2				
e1.1.	- višine nad 3,00 do 6,00 m	- heights above 3,00 m to 6,00 m	m3	70,4		0,00
e2.	• preseka nad 0,30 m^3/m^2	- of a cross-section exceeding 0,30 m3/m2				
e2.1.	- višine do 3,00 m	- heights up to 3,00 m	m3	11,6		0,00
e2.2.	- višine nad 3,00 do 6,00 m	- heights above 3,00 m to 6,00 m	m3	1.494,2		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
f.	~ beton C50/60, XC3, Cl0,2, Dmax16	~ concrete C50/60, XC3, Cl0.2, Dmax16				
f1.	• preseka nad 0,12 do 0,20 m^3/m^2	- cross-sectional area over 0,12 to 0,20 m3/m2				
f1.1.	- višine do 3,00 m	- heights up to 3,00 m	m3	0,5		0,00
f2.	• preseka nad 0,30 m^3/m^2	- of a cross-section exceeding 0,30 m3/m2				
f2.1.	- višine do 3,00 m	- heights up to 3,00 m	m3	68,3		0,00
f2.2.	- višine nad 3,00 do 6,00 m	- heights above 3,00 m to 6,00 m	m3	1.042,7		0,00
1.2.33	Dobava in vgrajevanje betona v armirane konstrukcije različnih presekov; z vsemi pomožnimi deli in prenosi do mesta vgraditve; AB vute	Supply and installation of concrete in reinforced concrete structures of various cross-sections; with all ancillary works and transfers to the installation site; AB cores				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16	~ concrete C30/37, XC3, Cl0.2, Dmax16				
a1.	- dim. 120 x 120 x 30 cm, 11 kom	- dimensions 120 x 120 x 30 cm, 11 pcs	m3	5,3		0,00
a2.	- dim. 150 x 150 x 30 cm, 19 kom	- dimensions 150 x 150 x 30 cm, 19 pcs	m3	13,7		0,00
a3.	- dim. 180 x 180 x 30 cm, 36 kom	- dim. 180 x 180 x 30 cm, 36 pcs	m3	36,8		0,00
a4.	- dim. 200 x 80 x 40 cm, 1 kom	- dimensions 200 x 80 x 40 cm, 1 pc	m3	1,1		0,00
a5.	- dim. 200 x 180 x 30 cm, 53 kom	- dimensions 200 x 180 x 30 cm, 53 pcs	m3	60,9		0,00
a6.	- dim. 200 x 260 x 40 cm, 2 kom	- dimensions 200 x 260 x 40 cm, 2 pcs	m3	5,3		0,00
a7.	- dim. 250 x 180 x 30 cm, 6 kom	- dimensions 250 x 180 x 30 cm, 6 pcs	m3	8,4		0,00
1.2.34	Dobava in vgrajevanje betona v armirane konstrukcije različnih presekov; z vsemi pomožnimi deli in prenosi do mesta vgraditve; AB medetažne plošče	Supply and installation of concrete in reinforced concrete structures of various cross-sections; with all ancillary works and transfers to the installation site; AB slabs between floors				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16	~ concrete C30/37, XC3, Cl0.2, Dmax16				
a1.	• preseka nad 0,12 do 0,20 m^3/m^2	- cross-sectional area over 0,12 to 0,20 m3/m2	m3	109,2		0,00
b.	~ beton C30/37, XC4, Cl0,2, Dmax16	~ concrete C30/37, XC4, Cl0.2, Dmax16				
b1.	• preseka nad 0,20 do 0,30 m^3/m^2	- cross-sectional area over 0,20 to 0,30 m3/m2	m3	3,7		0,00
c.	~ beton C35/45, XC3, Cl0,2, Dmax16	~ concrete C35/45, XC3, Cl0.2, Dmax16				
c1.	• preseka nad 0,04 do 0,08 m^3/m^2	- cross-sectional area over 0,04 to 0,08 m3/m2	m3	2,6		0,00
c2.	• preseka nad 0,12 do 0,20 m^3/m^2	- cross-sectional area over 0,12 to 0,20 m3/m2	m3	1,1		0,00
c3.	• preseka nad 0,20 do 0,30 m^3/m^2	- cross-sectional area over 0,20 to 0,30 m3/m2	m3	1.470,0		0,00
c4.	• preseka nad 0,30 m^3/m^2	- of a cross-section exceeding 0,30 m3/m2	m3	4.406,9		0,00
d.	~ beton C35/45, XC4, Cl0,2, Dmax16	~ concrete C35/45, XC4, Cl0.2, Dmax16				
d1.	• preseka nad 0,20 do 0,30 m^3/m^2	- cross-sectional area over 0,20 to 0,30 m3/m2	m3	514,5		0,00
e.	~ beton C40/50, XC3, Cl0,2, Dmax16	~ concrete C40/50, XC3, Cl0.2, Dmax16				
e1.	• preseka nad 0,12 do 0,20 m^3/m^2	- cross-sectional area over 0,12 to 0,20 m3/m2	m3	6,3		0,00
e2.	• preseka nad 0,20 do 0,30 m^3/m^2	- cross-sectional area over 0,20 to 0,30 m3/m2	m3	3.649,8		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**BETONSKA DELA**	**CONCRETE WORKS**				
1.2.35	Dobava in vgrajevanje betona v armirane konstrukcije različnih presekov; z vsemi pomožnimi deli in prenosi do mesta vgraditve; AB stopnice in podesti ~ beton C30/37, XC3, Cl0,2, Dmax16	Supply and installation of concrete in reinforced concrete structures of various cross-sections; with all ancillary works and transfers to the installation site; AB stairs and landings ~ concrete C30/37, XC3, Cl0.2, Dmax16	m3	127,9		0,00
1.2.36	Dobava in vgrajevanje betona v armirane konstrukcije različnih presekov; z vsemi pomožnimi deli in prenosi do mesta vgraditve; AB grede v pradavalnicah za sidranje jeklenih stojk tribun. AB grede se izvedejo na 1 cm debeli zvočni izolaciji za udarni zvok, kot npr. AFM29 ali enakovredno.	Supply and installation of concrete in reinforced concrete structures of various cross-sections; with all ancillary works and transfers to the installation site; AB beams in the spinning mills for anchoring the steel stands of the grandstands. AB beams shall be constructed on 1 cm thick impact sound insulation such as AFM29 or equivalent.				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16	~ concrete C30/37, XC3, Cl0.2, Dmax16	m3	25,2		0,00
b.	~ AFM29 izolacija	~ AFM29 insulation	m2	163,2		0,00
1.2.37	NT-06c medetažna plošča proti garaži - "školjka" prostor laba TINT - Zobniki FZG (cona hrupa A in B, vibracijska cona VIB1): ~ konstrukcija: sekundarna betonska plošča (prostorska akustika), d = 12 cm ~ zvočna izolacija: zvočno izolacijski material določen na podlagi obtežbe na talno ploščo, da bo lastna frekvenca sistema pod 7 Hz (kot npr. Getzner Sylomer SR ali enakovredno), d = 5 cm	NT-06c mezzanine slab towards the garage - "shell" area TINT - Gears FZG (noise zone A and B, vibration zone VIB1): ~ construction: secondary concrete slab (room acoustics), d = 12 cm ~ sound insulation: sound insulation material specified on the basis of the load on the floor slab to keep the natural frequency of the system below 7 Hz (such as Getzner Sylomer SR or equivalent), d = 5 cm	m2	32,5		0,00
	BETONSKA DELA	**CONCRETE WORKS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.1 GRADBENA DELA **CONSTRUCTION WORKS**
1.6.1.1.3 ZIDARSKA DELA MASONRY WORKS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
1.	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
2.	Zidarska dela se morajo izvajati po določilih veljavnih tehničnih predpisov in normativov.	The masonry work shall be carried out in accordance with the provisions of the applicable technical regulations and standards.				
3.	Zidanje mora biti čisto, s pravilno vezavo opeke. Stiki morajo biti dobro zaliti z malto, vrste popolnoma vodoravne, malta pa ne sme biti v debelejšem sloju kot 15 mm.Vse površine morajo biti popolnoma ravne in navpične, odvečna malta iz stikov se mora odstraniti, dokler je še sveža.	The brickwork must be clean, with the bricks properly bonded. The joints must be well flooded with mortar, the courses must be perfectly horizontal, and the mortar must not be more than 15 mm thick.All surfaces must be perfectly flat and vertical, and any excess mortar from the joints must be removed while it is still fresh.				
4.	Vgrajeni material za ta dela mora po kvaliteti ustrezati določilom veljavnih tehničnih predpisov	The materials incorporated in these works shall conform in quality to the provisions of the technical regulations in force				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
5.	Vgrajeni materjali za zidarska dela morajo po kvaliteti ustrezati določilom veljavnih tehničnih predpisov: 5.1./ malta za grobi in fini omet: SIST EN 998-1 5.2./ malta za zidanje: SIST EN 998-2 5.3./ zidarski cement: SIST EN 413-1 5.4./ gradbeno apno: SIST EN 459-1 5.4./ opečni zidaki: SIST EN 771-1	The quality of the materials used for the masonry work shall comply with the provisions of the applicable technical regulations: 5.1./ Mortar for coarse and fine plaster: SIST EN 998-1 5.2./ Mortar for masonry: SIST EN 998-2 5.3./ Masonry cement: SIST EN 413-1 5.4./ Building lime: SIST EN 459-1 5.4./ Brickwork: SIST EN 771-1				
6.	Standardi za zidarska dela vsebujejo poleg izdelave opisane v posamezni postavki, še vsa potrebna pomožna dela in sicer:	In addition to the workmanship described under each heading, the standards for masonry work include all the necessary ancillary work, namely:				
a.	Dela in ukrepe po določilih veljavnih predpisov varstva pri delu	Works and measures under the provisions of the applicable occupational safety regulations				
b.	Prenos vode za močenje opeke in zidov, premeščanje maltark in občasno mešanje malte, dodajanje materiala in orodja	Transferring water for wetting bricks and walls, moving mortars and occasionally mixing mortar, adding materials and tools				
c.	Postavitev, premeščanje in odstranitev premičnih odrov višine do 2,00 m	Erection, relocation and removal of mobile scaffolding up to 2.00 m high				
d.	Prenos in obeleževanje višinskih točk na objektu	Transfer and marking of height points on the building				
e.	Čiščenje prostorov, izdelkov in delovnih priprav med delom in po končanem delu.	Cleaning the premises, products and work preparations during and after work.				
7.	OMETI: Standardni za izvedbo ometov vsebujejo poleg opisa, opisane v posamezni potavki še vsa pomožna dela in ukrepe kot sledi: - dela in ukrepe po določilih veljavnih predpisov varstva pri delu. - vsa potrebna merjenja z določanjem točk smeri, višin in ravnin, nameščanje in zaščito oznak, vodil in podobno. - potrebno čiščenje reg in podlog ter vlaženje podlog pred pričetkom del. - izdelava vodil (faž), zaključkov in špalet. - zaščito izdelkov pred mrazom, vročino, vetrom in fizičnim poškodbam. - krpanje poškodovanih podlog. - obračun se vrši v merskih enotah navedenih v posamezni postavki.	RENDERS: In addition to the description given in each individual pot, the standard for the execution of renders shall include all ancillary works and measures as follows: - work and measures under the applicable occupational health and safety rules. - all necessary measurements by setting points of direction, heights and planes, installing and protecting markings, guides, etc. - cleaning of the racks and subfloors and moistening of the subfloors before starting work. - the manufacture of guides (fascias), finials and spars. - protect products from cold, heat, wind and physical damage. - patching damaged linings. - accounting is in the units of measurement indicated in each item.				
8.	VZIDAVE	IMAGES				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
	Vse vzidave in zidarske obdelave morajo biti izvršene v skladu s projektno dokumentacijo ali po zahtevah v drugi dokumentaciji.	All erection and masonry work shall be carried out in accordance with the project documentation or as required in other documentation.				
	Materjal za vgrajevanje elementov, kot za zidarsko obdelavo mora po kvaliteti ustrezati določilom veljavnih predpisov	The material for the installation of the elements, as well as for the masonry work, must meet the quality requirements of the applicable regulations				
	Standardi za vzidave in zidarske obdelave zajemajo, poleg del opisanih v posamezni postavki, še: - merjenje in označevanje lege vzidave elementa; - dolbljenje oz. drug način priprave ležišča pred zalivanjem; -nameščanje, sidranje, opiranje, podpiranje in vezanje elementa za vzidavo; Dobava elementov načeloma ni upoštevana pri vzidavi temveč v obrtniških delih; upoštevati jo je treba samo, če je to v posamezni postavki za vzidave posebej navedeno.	In addition to the works described under each heading, the standards for construction and masonry work include: - measuring and marking the position of the element; - dolbing or other preparation of the bed before watering; -installing, anchoring, supporting, bracing and tying the element to be erected; The supply of elements is in principle not included in the erection but in the workmanship; it should only be taken into account if this is specifically mentioned in the individual item for erections.				
9.	IZOLACIJE	INSULATIONS				
	Kot izolacije se smatra vse vrste hidroizolacij temeljev, tlakov, zidov in stropov. Kvaliteta dela in vgrajeni materjali morajo ustrezati določilom veljavnih tehničnih predpisov, normativov in standardov. Standardi za izolacijska dela vsebujejo poleg izdelave, opisane v posamezni postavki, še: - vsa dela in ukrepe po določilih veljavnih predpisov varstva pri delu; - pripravo izolacijskega materjala s prenosom do mesta vgraditve; - napravo izolacij po opisu in tehničnih pogojih proizvajalca	Insulation is defined as all types of waterproofing of foundations, floors, walls and ceilings. The quality of the work and the materials used must comply with the provisions of the applicable technical regulations, norms and standards. In addition to the workmanship described in each item, the standards for insulation work include: - all work and measures under the applicable occupational health and safety regulations; - preparation of the insulation material by transfer to the installation site; - the installation of the insulations according to the manufacturer's description and specifications				
10.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
11.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
12.	Enotne cene morajo vsebovati:	The uniform prices must include:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the work.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila itd.)	o./ all necessary evidence of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.)				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
	Tehnološka oprema, ki je predvidena v AB stenah zaklonišča, se vgrajuje pred vgradnjo betona. Za dobavo, vgradnjo v opaž in točne podatke elementov (lokacije, dimenzije in material) glej načrt s področja strojništva št. 362-19 - zaklonišče!	The technological equipment to be installed in the AB walls of the shelter shall be installed before the concrete is poured. For delivery, installation in the formwork and exact details of the elements (locations, dimensions and material), see Mechanical Engineering Plan No. 362-19 - Shelter!				
	Za tesnenje odprtin fi 350mm, ki so upoštevane v tem popisu, glej načrt s področja strojništva št. 362-19 - zaklonišče.	For the sealing of the 350 mm fi openings considered in this inventory, see Mechanical Engineering Plan No 362-19 - Shelter.				
	Na vseh betonskih površinah, ki so izvedene v kvaliteti vidnega betona, se luknje od opaža zapolnijo s sanacijsko malto v barvi betona samo v območju luknje - pazljiva obdelava. Izvajalec izdela poskusni vzorec zapolnitve, ki ga potrdi arhitekt. Navedena popravila in popravila ev. nepravilnosti v betonski površini (stiki med opažnimi ploščami, naravnine, gnezda, vidna armatura) morajo biti cenovno upoštevana v ceni opažev.	On all concrete surfaces executed in visible concrete quality, the holes from the formwork shall be filled with remedial mortar in the colour of the concrete only in the area of the hole - careful treatment. The Contractor shall make a trial sample of the filling, which shall be approved by the Architect. The above repairs and repairs of any irregularities in the concrete surface (joints between the formwork slabs, natural joints, nests, visible reinforcement) shall be taken into account in the price of the formwork.				
	Pri prehodih iz vertikalne v horizontalno hidroizolacijo v ceni upoštevati tudi trikotna polnila, material in montažo, izvedba po navodilih proizvajalca izbrane hidroizolacije. Prav tako morajo biti upoštevani v cenah na enoto vsi preklopi hidroizolacij, geotkstila, čepaste folije, itd..., skladno z navodili izbranega proizvajalca.	For transitions from vertical to horizontal waterproofing, the price shall also take into account triangular fillers, material and installation, to be carried out according to the instructions of the manufacturer of the chosen waterproofing. All overlaps of waterproofing, geotextiles, sheeting, etc... shall also be taken into account in the unit prices, in accordance with the instructions of the selected manufacturer.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
	Opomba: v enotnih cenah mora izvajalec zajeti vse pomožne odre za dela na višini: pritličje h = do 5,20 m; nadstropja h = do 4,25 m vključno z montažo in demontažo	Note: the Contractor shall include in the uniform prices all ancillary scaffolding for works at height: ground floor h = up to 5,20 m; storeys h = up to 4,25 m including erection and dismantling				
	Zrakotesnost vrat in oken v čistih prostorih: Tesnost vrat in oken v čistih prostorih morajo ustrezati razredu 3 po SIST EN 12207:2017, testiranje mora biti izvedeno skladno s SIST EN 1026:2016 in morajo imeti certifikat izdan s strani akreditiranega laboratorija.	Airtightness of doors and windows in cleanrooms: The airtightness of doors and windows in cleanrooms shall comply with Class 3 of SIST EN 12207:2017, shall be tested in accordance with SIST EN 1026:2016 and shall be certified by an accredited laboratory.				
	Zrakotesnost sten v čistih prostorih: Skupna tesnost posameznega čistega prostora ter pripadajočega vmesnega prostora nad čistim prostorom (prezračevalne komore), ne sme presegati razreda L2 po VCCN guideline 10, t.j. Qvi = 0,009*Δps^2/3 [l/s*m^2].	Airtightness of walls in cleanrooms: The combined airtightness of each cleanroom and the associated intermediate space above the cleanroom (ventilation chamber) shall not exceed class L2 of VCCN Guideline 10, i.e. Qvi = 0.009*Δps^2/3 [l/s*m^2].				
	Popis vezan na »školjke« oz. »akustične celice«: Podrobni opis poteka izvedbe akustičnih celic je podan v dokumentu: Tehnični opis in statični izračun akustičnih celic št. JULFS--7G1203	Inventory related to "shells" or "acoustic cells": a detailed description of the implementation of the acoustic cells is given in the document: Technical description and static calculation of acoustic cells No JULFS--7G1203				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
1.3.1	Z-01: obodna AB stena kletne etaže Kompletna izdelava v sestavi:	Z-01: perimeter AB wall of the basement floor Complete assembly:				
a.	~ drenažni sloj: Drenažno nasutje po celi višini zasutega obodnega zidu objekta, gramoz frakcije 0 - 32mm, d = cca 1m.	~ drainage layer: drainage embankment along the entire height of the backfilled perimeter wall of the building, gravel fraction 0 - 32mm, d = approx. 1m.	m2	3.517,5		0,00
b.	~ zaščita HI: ekstrudiran polistiren XPS 300, λ = 0,033 W/(mK) (kot npr. Fibran ETICS GF-I ali enakovredno)	~ HI protection: extruded polystyrene XPS 300, λ = 0,033 W/(mK) (such as Fibran ETICS GF-I or equivalent)	m2	3.517,5		0,00
c.	~ drenažni sloj: čepasta folija iz polietilena visoke gostote (HDPE) z višino čepkov 8 mm in tlačno trdnostjo 150kN/N2 (kot npr. Isostud ali enakovredno)	~ drainage layer: high-density polyethylene (HDPE) studded film with a stud height of 8 mm and a compressive strength of 150 kN/N2 (such as Isostud or equivalent)	m2	3.517,5		0,00
d.	~ hidroizolacija: Laminatni nosilec HDPE s samolepilno kavčuk-bitumensko snovjo; radon difuzijski koeficient: 6.8 x 10-13 m^2/s (kot npr. Bituthene 8000 na Primer S2 ali enakovredno)	~ waterproofing: HDPE laminate carrier with self-adhesive rubber-bitumen; radon diffusion coefficient: 6.8 x 10-13 m2/s (such as Bituthene 8000 on Primer S2 or equivalent)	m2	3.517,5		0,00
1.3.2	Z-02: obodna AB stena kletne etaže (proti jašku) Kompletna izdelava v sestavi:	Z-02: perimeter AB wall of the basement (towards the shaft) Complete assembly:				
a.	~ finalni sloj: Drenažno nasutje po celi višini zasutega obodnega zidu objekta, gramoz frakcije 0 - 32mm, d = cca 1m.	~ final layer: drainage embankment along the entire height of the backfilled perimeter wall of the building, gravel fraction 0 - 32mm, d = approx. 1m.	m2	549,8		0,00
b.	~ zaščita HI: ekstrudiran polistiren XPS 300, λ = 0,033 W/(mK) (kot npr. Fibran ETICS GF-I ali enakovredno)	~ HI protection: extruded polystyrene XPS 300, λ = 0,033 W/(mK) (such as Fibran ETICS GF-I or equivalent)	m2	549,8		0,00
c.	~ drenažni sloj: čepasta folija iz polietilena visoke gostote (HDPE) z višino čepkov 8 mm in tlačno trdnostjo 150kN/N2 (kot npr. Isostud ali enakovredno)	~ drainage layer: high-density polyethylene (HDPE) studded film with a stud height of 8 mm and a compressive strength of 150 kN/N2 (such as Isostud or equivalent)	m2	549,8		0,00
d.	~ hidroizolacija: Laminatni nosilec HDPE s samolepilno kavčuk-bitumensko snovjo; radon difuzijski koeficient: 6.8 x 10-13 m^2/s (kot npr. Bituthene 8000 na Primer S2 ali enakovredno)	~ waterproofing: HDPE laminate carrier with self-adhesive rubber-bitumen; radon diffusion coefficient: 6.8 x 10-13 m2/s (such as Bituthene 8000 on Primer S2 or equivalent)	m2	549,8		0,00
e.	~ konstrukcija: nosilna arminarobetonska stena / steber Obdelano pri betonskih delih.	~ construction: load-bearing reinforcement/concrete wall/pillar Processed in concrete works.				
f.	~ toplotna izolacija: ekstrudiran polistiren XPS 300, λ = 0,033 W/(mK) (kot npr. Fibran ETICS GF-I ali enakovredno)	~ thermal insulation: extruded polystyrene XPS 300, λ = 0,033 W/(mK) (such as Fibran ETICS GF-I or equivalent)	m2	549,8		0,00
g.	~ finalni sloj: zunanji omet + oplesk - tankoslojni omet na osnovnem armiranem nanosu s stekleno mrežico (kot npr. Baumit Silikon Top ali enakovredno). Barva in zrnavost po izboru projektanta.	~ Finishing layer: external plaster + sheathing - thin layer plaster on a glass mesh reinforced base coat (such as Baumit Silikon Top or equivalent). Colour and grain to be chosen by the designer.	m2	549,8		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
h.	~ cokl - hidroizolacija: večplastna tesnilna folija na osnovi FPO, ojačana s poliestrsko mrežico (kot npr. Sika Sarnafil TS 77 ali enakovredno)	~ cladding - waterproofing: multi-layer FPO-based sealing foil reinforced with polyester mesh (such as Sika Sarnafil TS 77 or equivalent)	m2	549,8		0,00
1.3.3	Z-03: AB stena kletne etaže med jaškom in notranjim kletnim prostorom Kompletna izdelava v sestavi:	Z-03: AB wall of the basement floor between the shaft and the internal basement space Complete assembly:				
a.	~ finalni sloj: zunanji omet + oplesk - tankoslojni omet na osnovnem armiranem nanosu s stekleno mrežico (kot npr. Baumit Silikon Top ali enakovredno). Barva in zrnavost po izboru projektanta.	~ Finishing layer: external plaster + sheathing - thin layer plaster on a glass mesh reinforced base coat (such as Baumit Silikon Top or equivalent). Colour and grain to be chosen by the designer.	m2	605,0		0,00
b.	~ toplotna izolacija: mineralna volna, d = 20 cm	~ thermal insulation: mineral wool, d = 20 cm	m2	605,0		0,00
c.	~ cokl - hidroizolacija: večplastna tesnilna folija na osnovi FPO, ojačana s poliestrsko mrežico (kot npr. Sika Sarnafil TS 77 ali enakovredno)	~ cladding - waterproofing: multi-layer FPO-based sealing foil reinforced with polyester mesh (such as Sika Sarnafil TS 77 or equivalent)	m2	605,0		0,00
1.3.4	ZS-01: montažna panelna stena tehničnih prostorov, ki meji z jaški (K1) Kompletna izdelava v sestavi: ~ izolacijski sendvič paneli (pločevina - mineralna volna - pločevina), zrakotesni, s pritrdilnimi elementi za vpetje v AB talno in stropno konstrukcijo, vertikalna segmentna vgradnja (kot npr. TRIMO STANDARD sistem, gladek panel (M) ali enakovredno). Barva po izboru projektanta.	ZS-01: prefabricated panel wall of technical spaces adjacent to shafts (K1) Complete assembly: ~ insulating sandwich panels (sheet - mineral wool - sheet), airtight, with fasteners for fixing to the AB floor and ceiling structure, vertical segmental installation (as e.g. TRIMO STANDARD system, plain panel (M) or equivalent). Colour to be chosen by the designer.	m2	268,0		0,00
1.3.5	Izvedba jaška po detajlu 6-A-K1-01 Kompletna izvedba v sestavi:	Construction of manhole as per detail 6-A-K1-01 Complete in assembly:				
a.	Oznaka sestave ZT-02: ~ gramozni tampon 0/32 sloj v debelini do 40 cm, komprimiran do primerne utrjenosti, kompletno z vsemi pomožnimi deli	Composition code ZT-02: ~ 0/32 gravel pad up to 40 cm thick, compacted to a suitable hardness, complete with all ancillary parts	m3	41,0		0,00
b.	Oznaka sestave ZT-02: ~ cementni estrih v debelini do 30 - 40 cm z izdelavo padca 1% proti sredini za odtok vode, kompletno z vsemi pomožnimi deli	Composition code ZT-02: ~ cement screed up to 30 - 40 cm thick with a 1% drop towards the centre for drainage, complete with all ancillary parts	m2	82,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
c.	Oznaka sestave ZT-02: ~ večplastna tesnilna folija na osnovi FPO, ojačana s poliestrsko mrežico (kot npr. Sika Sarnafil TS 77 ali enakovredno)	Composition code ZT-02: ~ multi-layer FPO-based sealing film reinforced with polyester mesh (such as Sika Sarnafil TS 77 or equivalent)	m2	82,0		0,00
d.	Vertikani zaključek hidroizolacijske membrane - večplastna tesnilna folija na osnovi FPO, ojačana s poliestrsko mrežico (kot npr. Sika Sarnafil TS 77 ali enakovredno)	Vertical termination of the waterproofing membrane - multi-layer FPO-based sealing membrane reinforced with polyester mesh (such as Sika Sarnafil TS 77 or equivalent)	m2	82,0		0,00
e.	Oznaka sestave Z-03: ~ Finalni sloj: zunanji omet + oplesk - tankoslojni omet na osnovnem armiranem nanosu s stekleno mrežico (kot npr. Baumit Silikon Top ali enakovredno). Barva in zrnavost po izboru projektanta. ~ Toplotna izolacija: mineralna volna, d = 20 cm	Composition code Z-03: ~ Finishing layer: external plaster + sheathing - thin layer plaster on a glass mesh reinforced base coat (such as Baumit Silikon Top or equivalent). Colour and grain to be chosen by the designer. ~ Thermal insulation: mineral wool, d = 20 cm	m2	317,0		0,00
f.	Oznaka sestave Z-02: ~ Toplotna izolacija: ekstrudiran polistiren XPS 300, λ = 0,033 W/(mK) (kot npr. Fibran ETICS GF-I ali enakovredno) ~ Finalni sloj: zunanji omet + oplesk - tankoslojni omet na osnovnem armiranem nanosu s stekleno mrežico (kot npr. Baumit Silikon Top ali enakovredno). Barva in zrnavost po izboru projektanta.	Composition code Z-02: ~ Thermal insulation: extruded polystyrene XPS 300, λ = 0,033 W/(mK) (such as Fibran ETICS GF-I or equivalent) ~ Finishing layer: external plaster + sheathing - thin layer plaster on a glass mesh reinforced base coat (such as Baumit Silikon Top or equivalent). Colour and grain to be chosen by the designer.	m2	438,0		0,00
g.	XPS, d = 20 cm	XPS, d = 20 cm	m2	177,0		0,00
h.	Zaključek HI s pocinkano pločevino - reže kitane s trajno elastičnim kitom	HI termination with galvanised sheet - slots puttyed with permanent elastic putty	m	136,0		0,00
i.	Trikotna letev po obodu za lažji prehod izolacije, 5 x 5 cm	Triangular perimeter moulding to facilitate the passage of insulation, 5 x 5 cm	m	136,0		0,00
j.	FPO (PP) montažni, liti odtok za deževnico z zaščitno (PP) košarico (npr. Sarnafil T Drain + S-Leafguard round ali enakovredno)	FPO (PP) prefabricated, moulded rainwater drain with protective (PP) basket (e.g. Sarnafil T Drain + S-Leafguard round or equivalent)	kom	6,0		0,00
1.3.6	Dobava in zidanje zidov z opečnimi modularnimi bloki debeline 20 cm, z g.p.m. 1:2:6.	Supply and construction of 20 cm thick modular brick walls with a g.p.m. of 1:2:6.	m3	176,9		0,00
1.3.7	Dobava in zidanje zidov s silikatnimi zidaki dim. 26 x 20 x 20 cm, kot npr. Sika NF 200 ali enakovredno.	Supply and construction of walls with silicate bricks of dimensions 26 x 20 x 20 cm, such as Sika NF 200 or equivalent.				
a.	stene višine do 520 cm (pritličje).	walls up to 520 cm high (ground floor).	m3	152,7		0,00
b.	stene višine 420 - 440 cm (ostale etaže).	420 - 440 cm high walls (other floors).	m3	252,9		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
1.3.8	AB spodnja vez v zidnaih zidovih na mestih kjer se vgrajuje UPE profil - glej detajl 15 - N - P1 - 01. Dobava in vgrajevanje betona v horizontalno spodnjo vez z betonom C25 / 30, Dmax = 16,00 mm, AB konstrukcije prereza 0,08 - 0,12 m3/m1; na delu kjer je vgrajen UPE profil se širina zmanjša za 6,50 cm; zgornji del AB vezi širine 13,00 cm, vključno z montažo in demontažo opaža in vgrajevanjem armature	AB bottom bond in masonry walls where UPE profile is installed - see detail 15 - N - P1 - 01. Supply and installation of concrete in the horizontal bottom bond with C25/30 concrete, Dmax = 16.00 mm, AB construction cross-section 0.08 - 0.12 m3/m1; in the part where UPE profile is installed, the width is reduced by 6.50 cm; upper part of the AB bond width 13.00 cm, including installation and dismantling of the formwork and installation of the reinforcement				
a.	dobava in vgrajevanje betona:	supply and installation of concrete:	m3	36,8		0,00
b.	montaža in demontaža opaža, z višino podpiranja h = do 100 cm	installation and dismantling of formwork, with support height h = up to 100 cm	m2	367,5		0,00
c.	izdelava, dobava in vgrajevanje armature do fi 12 mm	manufacture, supply and installation of fittings up to 12 mm fi	kg	5.512,5		0,00
d.	vrtanje lukenj za vgrajevanje armaturnih sidr fi 14 mm, vgrajevanje z specialnimi lepili EPOXY, sidra dolžine do 40 cm	drilling of holes for installation of reinforcement anchors fi 14 mm, installation with special EPOXY adhesives, anchor length up to 40 cm	kom	900,0		0,00
e.	Zvočno izolativno sloj med AB konstrukcijo akustične školjke in zidano steno - izvedba po detajlu 15 - N-PA-01; dobava in vgrajevanje zvočno ločilnega sloja iz mineralne volne d = 2,50 cm, visoke gostote min. 100 kg/m3, sloj višine 25 cm	Acoustic insulating layer between the AB structure of the acoustic shell and the masonry wall - execution according to detail 15 - N-PA-01; supply and installation of an acoustic separating layer made of mineral wool d = 2.50 cm, high density min. 100 kg/m3, layer height 25 cm	m	367,5		0,00
1.3.9	Razna manjša gradbena dela. Obračun po potrditvi nadzornega organa in kalkulativnih osnovah.	Miscellaneous minor building works. Accounting subject to approval by the Supervisory Authority and on a costing basis.				
a.	KV delavec	KV worker	ur	750,0		0,00
b.	PK delavec	PK worker	ur	750,0		0,00
1.3.10	Lahki premični zidarski odri višine do 3 m. Upoštevana 1 x netto površina za vse faze izvedbe GO del.	Lightweight mobile scaffolding up to 3 m high. 1 x net area taken into account for all phases of the execution of the GO works.				
a.	klet	cellar	m2	11.664,7		0,00
b.	medetaža	medetaja	m2	3.645,0		0,00
c.	pritličje	ground floor	m2	8.363,5		0,00
d.	NADSTROPJE: I+II+II	FLOORS: I+II+II	m2	19.010,2		0,00
1.3.11	Čiščenje površin med gradnjo, nakladanje in odvoz odpadkov v trajno deponijo, s plačilom takse za deponijo. Upoštevana 1 x netto površina za vse faze izvedbe GO del.	Cleaning of areas during construction, loading and removal of waste to a permanent landfill, with payment of landfill fee. 1 x net area for all phases of the execution of the GO works taken into account.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
a.	klet	cellar	m2	11.664,7		0,00
b.	medetaža	medetaja	m2	3.645,0		0,00
c.	pritličje	ground floor	m2	8.363,5		0,00
d.	NADSTROPJE: I+II+II	FLOORS: I+II+II	m2	19.010,2		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
1.3.12	Finalno čiščenje objekta pred primopredajo prostorov in tehničnim pregledom. Upoštevana netto površina objekta.	Final cleaning of the building before handover and technical inspection. Net floor area of the building taken into account.				
a.	klet	cellar	m2	11.664,7		0,00
b.	medetaža	medetaja	m2	3.645,0		0,00
c.	pritličje	ground floor	m2	8.363,5		0,00
d.	NADSTROPJE: I+II+II	FLOORS: I+II+II	m2	19.010,2		0,00
1.3.13	Obdelava betonskih površin - stene - stiki med opažnimi elementi in krpanje opažnih lukenj - brušenje površin in delno krpanje,kjer je to potrebno s fino cementno malto, z napravo malte CM 1:2, vsemi pomožnimi deli, napravo in demontažo ter z vsemi prenosi lahkih delovnih odrov in materiala do mesta obdelave. Vse površino so finalno pripravljene za slikopleskarska dela. Ravnost vertikalnih površin skaldno DIN 18802 - za javne zgradbe	Treatment of concrete surfaces - walls - joints between formwork elements and patching of formwork holes - grinding of surfaces and partial patching where necessary with fine cement mortar, with CM 1:2 mortar, all ancillary work, installation and dismantling, and all transfers of light scaffolding and material to the treatment site. All surfaces are finished ready for painting work. Vertical surface flatness of rubble DIN 18802 - for public buildings				
a.	AB stene	AB wall				
a1.	pritličje h = do 5,2 m	ground floor h = up to 5,2 m	m2	1.327,6		0,00
a2.	I +II + III. ND; h = do 4,20 m	I +II + III. ND; h = up to 4,20 m	m2	2.731,1		0,00
a3.	medetaža h = do 4,00 m	intermediate floor h = up to 4,00 m	m2	833,3		0,00
a4.	klet: h = do 6,00 m	basement: h = up to 6,00 m	m2	237,6		0,00
b.	AB plošče in stopniščni podesti:	AB panels and stair landings:	m2	739,8		0,00
c.	AB poševne stopniščne rame	AB bevelled staircase arms	m2	621,4		0,00
1.3.14	Zabetoniranje instalacijskih odprtin po končanih instalaterskih delih. Betoniranje z betonom C 30/37, granulacije 0 - 16 mm; povprečna poraba betona do 0,02 m3/kom , kompletno z vsemi pomožnimi deli, prenosi in transporti vsega materiala do mesta vgrajevanja. V ceni izdelave zajeti tudi opaževanje in razopaževanje z višino podpiranja h = 3,00 - 6,00 m	Concreting of the installation openings after completion of the installation work. Concreting with concrete C 30/37, granulation 0 - 16 mm; average concrete consumption up to 0,02 m3/com, complete with all ancillary works, transfers and transport of all materials to the installation site. The price of the work also includes formwork and demoulding with a support height of h = 3,00 - 6,00 m	kom	150,0		0,00
1.3.15	Dobava in vzidava dilatacijskih profilov - INOX profil : dim 50/5 mm s sidri za obbetoniranje, za dilatacijo med različnimi tlaki z obbetoniranjem z betonom C15. Vse mere mora izvajalec kontrolirati na mestu samem pred izvedbo del.	Supply and erection of expansion profiles - INOX profile : dimension 50/5 mm with anchors for concrete anchoring, for expansion between different pavements with C15 concrete anchoring. All dimensions to be checked on site by the contractor prior to execution of the works.	m	352,8		0,00
a.	Finalno kitanje stika med finalnimi tlaki.	Final joint sealing between final pavements.	m	26,3		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
1.3.16	Izdelava, dobava in vzidava dilatacijskega traku INOX dim: 50/5 mm s sidri za vbetoniranje - vetrolov v pritličju; 2R = 420,00 cm, z obbetoniranjem z betonom C 15; vse mere kontrolirati na mestu samem pred izvedbo del - vetrolov v pritličju	Fabrication, supply and erection of INOX expansion joint strip dimension: 50/5 mm with anchors for concreting - ground floor fanlight; 2R = 420.00 cm, concreted with C 15 concrete; all dimensions to be checked on site prior to execution of the works - ground floor fanlight	kom	2,0		0,00
1.3.17	Reperji: dobava in vgradnja reperjev tipske izvedbe za izvajanje meritev posedkov	Reps: supply and installation of type-approved reps for the measurement of settlements	kom	10,0		0,00
1.3.18	Izvedba nulte meritve in meritve med gradnjo - skupaj 6 meritev in izdelava končnega poročila	Carrying out zero and during-construction measurements - 6 measurements in total and producing a final report	kom	6,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
	CEMENTNI ESTRIHI:	CEMENT SCREEDS:				
	Opomba: vsi estrihi v večjih prostorih so dilatirani v rastru 3 x 4 m, kar mora izvajalec zajeti v enotno ceno izdelave estrihov	Note: all screeds in large rooms are to be dilated in a 3 x 4 m grid, which must be included in the single screed price				
	Vsi estrihi so po obodu dilatirani s stiropor trakom d = 1,00 cm, po višini v debelini estrihi v posameznih prostorih, kar mora izvajalec zajeti v enotno ceno izdelave estrihov	All screeds shall be dilated around the perimeter with Styrofoam tape d = 1,00 cm, and the screeds in each room shall be thicker in height, which shall be included by the contractor in the uniform screed price				
1.3.19	NT 01: medetažna plošča - povozne, parkirne garažne površine	NT 01: floor slab - carriageways, parking garage areas				
	Kompletna izvedba tlaka v sestavi:	Complete paving in:				
a.	dobava in vgradnja ločilnega sloja med temeljno ploščo in estrihom (PE folija); d = 0,20 mm	supply and installation of a separating layer between the base slab and the screed (PE foil); d = 0.20 mm				
b.	armiran povozni betonski tlak C25/30 v naklonih, od 10-20 cm, helikoptersko zaglajen in pripravljen za nanos epoksi tlaka	c25/30 reinforced concrete road pavement in gradients from 10-20 cm, helicopter compacted and ready for epoxy pavement application				
c.	dobava in vgradnja : poliestrska mikroarmatura, kot npr. SikaFiber LHD 50/40 PE - 6kg/m3 betona in armaturno mrežo Q226.	supply and installation : polyester micro-armature, such as SikaFiber LHD 50/40 PE - 6kg/m3 of concrete and Q226 reinforcement mesh.	m2	3.316,7		0,00
1.3.20	NT01A: medetažna plošča - pohodne tehnične in komunikacijske garažne površine	NT01A: Mezzanine slab - technical and communication garage walkways				
	Kompletna izvedba tlaka v sestavi:	Complete paving in:				
a.	dobava in vgradnja ločilnega sloja med temeljno ploščo in estrihom (PE folija); d = 0,20 mm	supply and installation of a separating layer between the base slab and the screed (PE foil); d = 0.20 mm				
b.	armiran povozni betonski tlak C25/30 v naklonih, d = 14,60 cm, helikoptersko zaglajen in pripravljen za nanos epoksi tlaka	c25/30 reinforced concrete road pavement in slopes, d = 14,60 cm, helicopter compacted and ready for epoxy pavement application				
c.	dobava in vgradnja : poliestrska mikroarmatura, kot npr. SikaFiber LHD 50/40 PE - 6kg/m3 betona in armaturno mrežo Q226.	supply and installation : polyester micro-armature, such as SikaFiber LHD 50/40 PE - 6kg/m3 of concrete and Q226 reinforcement mesh.	m2	230,9		0,00
1.3.21	TT01: temeljna plošča - povozne, parkirne garažne površine	TT01: base slab - carriageway, parking garage areas				
a.	dobava in vgradnja ločilnega sloja med temeljno ploščo in estrihom - polietilenska filoja (PE folija); d = 0,20 mm	supply and installation of a separating layer between the base slab and the screed - polyethylene film (PE film); d = 0,20 mm				
b.	armiran povozni betonski tlak C25/30 v naklonih, od 10-20 cm, helikoptersko zaglajen in pripravljen za nanos epoksi tlaka	c25/30 reinforced concrete road pavement in gradients from 10-20 cm, helicopter compacted and ready for epoxy pavement application				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
c.	Mikroarmiranje s Ha-Be PP Makrofaser sintetičnimi (nosilnimi) mikrovlakni z dozacijo 4,0 kg/m3 betona.. Armiranje z armaturno mrežo Q-196, preklop 20 cm.	Micro-reinforcement with Ha-Be PP Makrofaser synthetic (load-bearing) micro-fibres at a dosage of 4.0 kg/m3 of concrete... Reinforcement with Q-196 reinforcement mesh, 20 cm overlap.	m2	8.392,2		0,00
1.3.22	Opaž bočnih stranic utorov v tlaku za kasnejšo vgradnjo kanalet; dim: špirina 20,00 cm - višina 10,00 cm - glej detajl arhitekta klasifikacijska oznaka JULSF - 7A1118 ; montaža in demontaža čelnega opaža pri izvedbi naklonskega betona za kasnejšo vgradnjo kanalete, višina opaževanja cca do 10 cm - dejansko višino uskladiti glede na naklone	Formwork of the sides of the grooves in the floor for the subsequent installation of the sewers; dimension: spiral 20,00 cm - height 10,00 cm - see architect's detail classification code JULSF - 7A1118 ; installation and dismantling of the front formwork when making the sloping concrete for the subsequent installation of the sewers, height of the formwork approx. up to 10 cm - actual height to be adjusted according to the slopes	m2	80,3		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
1.3.23	Dilatacije: kompletna izdelava dilatacij v sestavi:	Dilatations: complete construction of dilatations in the assembly:				
	Povezovanje več manjših dilatacijskih polj v eno večje:	Connecting several smaller dilatation fields into one larger one:				
	Priprava: a. / Vertikalni zarez in odpiranje obstoječega dilatacijskega stika v obliki črke V oz. U / b./Prečni zarez na dilatacijski stik na vsakih 10-20 cm in dolžine 20-30cm v globini zgornje tretjine estriha / c./Sesanje prahu in delcev / d./ Vstavljanje železnih rebrastih palic oziroma rebrastih sider premera 4 - 6 mm	Preparation: a. / Vertical incision and opening of existing V- or U-shaped expansion joint / b./Cut at the expansion joint every 10-20 cm and 20-30 cm in length at a depth of the upper third of the screed/ c./Dust and particulate extraction / d./ Insertion of iron ribbed bars or ribbed anchors with a diameter of 4 - 6 mm				
	•Nanos epoksidnega predpremaza: oOmakanje in zalivanje s čistim nizko viskoznim epoksidnim predpremazom KLB EP5520 / •Vgradnja epoksidne pastozne malte v mokro: oZalivanje stika in zarezov s pastozno mešanico nizko viskoznega epoksidnega predpremaza KLB EP5520 in kremenovih peskov KLB QS (0,1-0,3mm) in v razmerju 1: 2-5 / do nivoja obstoječega estriha /	- Application of epoxy pre-coat: o Wetting and watering with KLB EP5520 / pure low viscosity epoxy pre-coat - Installation of epoxy pasty mortar in wet: o Watering of the joint and notches with a pasty mixture of KLB EP5520 low viscosity epoxy pre-coat and KLB QS quartz sands (0.1-0.3mm) and at a ratio of 1:2-5 / to the level of the existing screed /				
	•Vgradnja steklenega ojačitvenega voala: a./Ob nanosu veznega sistemskega 2K EP predpremaza KLB EP5520 kot sistemske komponente garažnega tlaka se na mesta stikov utopi ojačitveni voal iz steklenih vlaken KLB VA 1035 v širini okoli 10-20cm levo in desno od povezanega stika oziroma v celokupni širini okoli 20-40cm.	- Installation of a glass reinforcement roller: a./ When applying the bonding system 2K EP pre-coat KLB EP5520 as a system component of the garage flooring, the glass fibre reinforcement void KLB VA 1035 shall be drowned at the joints in a width of approx. 10-20cm to the left and right of the bonded joint or in a total width of approx. 20-40cm.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
	Obdelava delujočih dilatacije novega večjega dilatacijskega polja •Priprava: a./ Vertikalni zarez približno 5-10 cm od dilatacije, levo in desno, v globino okoli 2-3 cm / b./ Celovita odstranitev z dletenjem v obliki široke kanalete skupne širine 10-20 cm in globine okoli 2-3 cm / •Priprava kanalete: a./ Zarez sidernega žlebiča vzdolžno z obeh strani / b./ Grobo diamantno brušenje dna kanalete in obrusitev vertikalnih vogalov pod kotom 45° / c./ Sesanje prahu in delcev / •Nanos epoksidnega predpremaza: a./ Nanos 2K EP predpremaza KLB EP5520 (poraba okoli 0,3-0,6 kg/m²) /	Treatment of functioning dilatations of a new larger dilatation field - Preparation: a./ Vertical incision about 5-10 cm from the dilatation, left and right, to a depth of about 2-3 cm / b./ Complete removal by chiselling in the form of a wide channel with a total width of 10-20 cm and a depth of about 2-3 cm / - Preparation of the canal: a./ Anchor groove notch longitudinally on both sides / b./ Rough diamond grinding of the bottom of the duct and grinding of the vertical corners at an angle of 45° / c./ Vacuuming of dust and particles / - Application of epoxy pre-coat: a./ Application of 2K EP pre-coat KLB EP5520 (consumption approx. 0.3-0.6 kg/m²) /				
	•Vgradnja epoksidne malte v mokro: a./ V moker sloj predpremaza se vgradi pastozna malta na osnovi 2K epoksidnega predpremaza KLB EP5520 in kremenovega peska KLB QS Mix 1 v razmerju 1:7-9, v debelini okoli 2-3 cm, do nivoja obstoječega estriha b./ Poraba čistega KLB EP5520 je okvirno 2,0-2,5 kg/m² za 1 cm malte, skupna poraba pripravljene zmesi je okoli 20-25 kg/m² za 1 cm debeline.	- Installation of epoxy mortar in wet: a./ A pasty mortar based on KLB EP5520 2K epoxy pre-coat and KLB QS Mix 1 silica sand in a ratio of 1:7-9 shall be installed in the wet layer of the pre-coat, approximately 2-3 cm thick, up to the level of the existing screed b./ The consumption of pure KLB EP5520 is approximately 2.0-2.5 kg/m² for 1 cm of mortar, the total consumption of the ready-mix is approximately 20-25 kg/m² for 1 cm of thickness.				
	•Vgradnja steklenega ojačitvenega voala: a./ Ob nanosu veznega sistemskega 2K EP predpremaza KLB EP5520 kot sistemske komponente garažnega tlaka se na mesta sanacije utopi ojačitveni voal iz steklenih vlaken KLB VA 1035 v širini okoli 10-20cm levo in desno od dilatacije oziroma v celokupni širini okoli 20-40cm.	- Installation of a glass reinforcement roller: a./ When applying the bonding system 2K EP pre-coat KLB EP5520 as a system component of the garage floor, the glass fibre reinforcement void KLB VA 1035 shall be drowned at the rehabilitation sites in a width of approx. 10-20cm to the left and right of the expansion joint or in a total width of approx. 20-40cm.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
	•Vgradnja dilatacijskega traku in tesnjenje: a./ Po utrditvi celotnega vgrajenega sistema tlaka se izvede ponovni vertikalni zarez dilatacije po celotni debelini EP malte v širini predvidenega delovanja. Nato se vstavi dilatacijski trak - vrvico ustrezne debeline. b./ Tesnjenje s 1K PU trajno elastičnim kitom.	- Installation of expansion joint and sealing: a./ After consolidation of the entire installed pavement system, a vertical re-cut of the expansion joint shall be made through the full thickness of the EP mortar within the width of the intended operation. An expansion joint strip - string of the appropriate thickness shall then be inserted. b./ Sealing with 1K PU permanent elastic mastic.				
	zarezane dilatacije	incised dilatations	m	3.030,0		0,00
	dilatacije ob robnikih	kerbside expansion joints	m	210,0		0,00
1.3.24	NT-02; medetažna plošča proti garaži (P1 - avla / pasaža)	NT-02; mezzanine slab towards garage (P1 - lobby / passage)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmirani betonski estrih s fibriliranimi polipropilenskimi vlakni (2000 kg/m3); d = 13,5cm	substrate: micro-reinforced concrete screed with fibrillated polypropylene fibres (2000 kg/m3); d = 13,5 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:penjen poliuretan za dušenje udarnega zvoka v tlakih dušenje udarnega zvoka do 26 dB, toplotna prevodnost λD = 0,06 W/(mK) (kot npr.: Getzner AFM 26); d = 1cm	sound insulation: foamed polyurethane for impact sound attenuation at pressures up to 26 dB impact sound attenuation, thermal conductivity λD = 0,06 W/(mK) (as e.g. Getzner AFM 26); d = 1 cm	m2	1.401,7		0,00
1.3.25	NT-02a; medetažna plošča proti garaži (P1 - hodniki in tehnični prostori v območju predavalnic)	NT-02a; mezzanine slab towards the garage (P1 - corridors and technical rooms in the lecture theatre area)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno) d = 13,5cm	substrate: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (such as Fibrils F120 or equivalent) d = 13,5 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:penjen poliuretan za dušenje udarnega zvoka v tlakih dušenje udarnega zvoka do 26 dB, toplotna prevodnost λD = 0,06 W/(mK) (kot npr.: Getzner AFM 26 - ali enakovredno) ; d = 1cm	sound insulation: foamed polyurethane for impact sound attenuation at pressures up to 26 dB impact sound attenuation, thermal conductivity λD = 0,06 W/(mK) (as e.g. Getzner AFM 26 - or equivalent) ; d = 1 cm	m2	206,8		0,00
1.3.26	NT-03; medetažna plošča proti garaži (P1 - predavalnice)	NT-03; mezzanine slab towards the garage (P1 - lecture rooms)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno); d = 11,5cm	substrate: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (such as Fibrils F120 or equivalent); d = 11,5 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:penjen poliuretan za dušenje udarnega zvoka v tlakih dušenje udarnega zvoka do 26 dB, toplotna prevodnost λD = 0,06 W/(mK) (kot npr.: Getzner AFM 26 - ali enakovredno); d = 1cm	sound insulation: foamed polyurethane for impact sound attenuation at pressures up to 26 dB impact sound attenuation, thermal conductivity λD = 0,06 W/(mK) (as e.g. Getzner AFM 26 - or equivalent); d = 1 cm	m2	1.343,7		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
1.3.27	NT-04 medetažna plošča proti garaži (P1 - sanitarije)	NT-04 mezzanine slab towards the garage (P1 - toilets)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno); d = 12cm	substrate: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (such as Fibrils F120 or equivalent); d = 12 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:penjen poliuretan za dušenje udarnega zvoka v tlakih dušenje udarnega zvoka do 26 dB, toplotna prevodnost λD = 0,06 W/(mK) (kot npr.: Getzner AFM 26 - ali enakovredno); d = 1cm	sound insulation: foamed polyurethane for impact sound attenuation at pressures up to 26 dB impact sound attenuation, thermal conductivity λD = 0,06 W/(mK) (as e.g. Getzner AFM 26 - or equivalent); d = 1 cm	m2	94,9		0,00
1.3.28	NT-05: medetažna plošča proti garaži (P1 - požarna stopnišča v območju predavalnic)	NT-05: mezzanine slab towards the garage (P1 - fire stairways in the lecture theatre area)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga: d = 12,00 cm: mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno)	substrate: d = 12,00 cm: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0,95 kg/m3) (such as Fibrils F120 or equivalent)				
b.	ločilni sloj: PE folija 0.20 dvoslojno 2x	separation layer: PE film 0.20 double layer 2x				
c.	zvočna izolacija: d = 1,00 cm: penjen poliuretan za dušenje udarnega zvoka v tlakih dušenje udarnega zvoka do 26 dB, toplotna prevodnost λD = 0,06 W/(mK) (kot npr.: Getzner AFM 26 ali enakovredno)	sound insulation: d = 1,00 cm: foamed polyurethane for impact sound attenuation at pressures up to 26 dB impact sound attenuation, thermal conductivity λD = 0,06 W/(mK) (such as Getzner AFM 26 or equivalent)	m2	16,5		0,00
1.3.29	NT-07medetažna plošča proti garaži (hodniki brez akustičnih zahtev, vibracijska cona VIB1)	NT-07metallic slab against garage (corridors without acoustic requirements, vibration zone VIB1)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmirani betonski estrih s fibriliranimi polipropilenskimi vlakni (2000 kg/m3), d = 11,5cm	substrate: micro-reinforced concrete screed with fibrillated polypropylene fibres (2000 kg/m3), d = 11,5 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 5cm	sound insulation:EPS panels for damping impact sound in pressures thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 5 cm				
d.	podlaga:ekstrudiran polistiren (XPS) (kot npr.: Fibran ETICS GF-I ali enakovredno), d = 23cm	substrate: extruded polystyrene (XPS) (e.g. Fibran ETICS GF-I or equivalent), d = 23cm	m2	380,9		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
1.3.30	NT-07a medetažna plošča proti garaži (labi in teh. prostori brez akustičnih zahtev, vibracijska cona VIB1)	NT-07a Mezzanine floor slab towards garage (well and technical rooms without acoustic requirements, vibration zone VIB1)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmirani betonski estrih s fibriliranimi polipropilenskimi vlakni (2000 kg/m3), d = 11,5cm	substrate: micro-reinforced concrete screed with fibrillated polypropylene fibres (2000 kg/m3), d = 11,5 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 5cm	sound insulation:EPS panels for damping impact sound in pressures thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 5 cm				
d.	podlaga:ekstrudiran polistiren (XPS) (kot npr.: Fibran ETICS GF-I ali enakovredno), d = 23cm	substrate: extruded polystyrene (XPS) (e.g. Fibran ETICS GF-I or equivalent), d = 23cm	m2	395,2		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
1.3.31	NT-07b medetažna plošča proti garaži - TK prostori (brez akustičnih zahtev, vibracijska cona VIB1)	NT-07b Mezzanine slab towards garage - TK rooms (no acoustic requirements, vibration zone VIB1)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmirani betonski estrih s fibriliranimi polipropilenskimi vlakni (2000 kg/m3), d = 11,5cm	substrate: micro-reinforced concrete screed with fibrillated polypropylene fibres (2000 kg/m3), d = 11,5 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 5cm	sound insulation:EPS panels for damping impact sound in pressures thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 5 cm				
d.	podlaga:ekstrudiran polistiren (XPS) (kot npr.: Fibran ETICS GF-I ali enakovredno), d = 23cm	substrate: extruded polystyrene (XPS) (e.g. Fibran ETICS GF-I or equivalent), d = 23cm	m2	25,9		0,00
1.3.32	NT-07c medetažna plošča proti garaži - prostori trafo postaj (brez akustičnih zahtev, vibracijska cona VIB1)	NT-07c Mezzanine slab towards garage - transformer station rooms (no acoustic requirements, vibration zone VIB1)				
a.	zaščita:protiprašni premaz	protection:Dust-proof coating	m2	23,9		0,00
1.3.33	NT-08 medetažna plošča proti garaži (hodniki brez akustičnih zahtev, vibracijska cona VIB2)	NT-08 Mezzanine slab facing garage (corridors without acoustic requirements, vibration zone VIB2)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmirani betonski estrih s fibriliranimi polipropilenskimi vlakni (2000 kg/m3), d = 11,5cm	substrate: micro-reinforced concrete screed with fibrillated polypropylene fibres (2000 kg/m3), d = 11,5 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 5cm	sound insulation:EPS panels for damping impact sound in pressures thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 5 cm				
d.	podlaga:ekstrudiran polistiren (XPS) (kot npr.: Fibran ETICS GF-I ali enakovredno), d = 8cm	substrate: extruded polystyrene (XPS) (e.g. Fibran ETICS GF-I or equivalent), d = 8cm	m2	463,9		0,00
1.3.34	NT-08a medetažna plošča proti garaži (cona hrupa C, prostori brez akustičnih zahtev, vibracijska cona VIB2)	NT-08a Mezzanine slab facing the garage (noise zone C, rooms without acoustic requirements, vibration zone VIB2)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmirani betonski estrih s fibriliranimi polipropilenskimi vlakni (2000 kg/m3), d = 11,5cm	substrate: micro-reinforced concrete screed with fibrillated polypropylene fibres (2000 kg/m3), d = 11,5 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 5cm	sound insulation:EPS panels for damping impact sound in pressures thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 5 cm				
d.	podlaga:ekstrudiran polistiren (XPS) (kot npr.: Fibran ETICS GF-I ali enakovredno), d = 8cm	substrate: extruded polystyrene (XPS) (e.g. Fibran ETICS GF-I or equivalent), d = 8cm	m2	753,1		0,00
1.3.35	NT-08b medetažna plošča proti garaži - labi z elektroprevodnim tlakom (cona hrupa C, brez akustičnih zahtev, cona VIB2)	NT-08b Mezzanine slab against garage - well with electrically conductive pressure (noise zone C, no acoustic requirements, zone VIB2)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmirani betonski estrih s fibriliranimi polipropilenskimi vlakni (2000 kg/m3), d = 11,5cm	substrate: micro-reinforced concrete screed with fibrillated polypropylene fibres (2000 kg/m3), d = 11,5 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 5cm	sound insulation:EPS panels for damping impact sound in pressures thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 5 cm				
d.	podlaga:ekstrudiran polistiren (XPS) (kot npr.: Fibran ETICS GF-I ali enakovredno), d = 8cm	substrate: extruded polystyrene (XPS) (e.g. Fibran ETICS GF-I or equivalent), d = 8cm	m2	263,6		0,00
1.3.36	NT-08c medetažna plošča proti garaži - TK prostori (cona hrupa C, brez akustičnih zahtev, cona VIB2)	NT-08c Mezzanine slab towards garage - TK rooms (noise zone C, no acoustic requirements, zone VIB2)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmirani betonski estrih s fibriliranimi polipropilenskimi vlakni (2000 kg/m3), d = 11,5cm	substrate: micro-reinforced concrete screed with fibrillated polypropylene fibres (2000 kg/m3), d = 11,5 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 5cm	sound insulation:EPS panels for damping impact sound in pressures thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 5 cm				
d.	podlaga:ekstrudiran polistiren (XPS) (kot npr.: Fibran ETICS GF-I ali enakovredno), d = 8cm	substrate: extruded polystyrene (XPS) (e.g. Fibran ETICS GF-I or equivalent), d = 8cm	m2	23,2		0,00
1.3.37	NT 08AE	NT 08AE				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmirani betonski estrih s fibriliranimi polipropilenskimi vlakni (2000 kg/m3); d = 11,5cm	substrate: micro-reinforced concrete screed with fibrillated polypropylene fibres (2000 kg/m3); d = 11,5 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno	separation layer:PE film 0.20 double layer				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakihtoplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno); d = 5cm	sound insulation:EPS panels for damping of impact sound in pressure with thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent); d = 5 cm				
d.	podlaga:ekstrudiran polistiren (XPS) (kot npr.: Fibran ETICS GF-I ali enakovredno); d = 8cm	substrate: extruded polystyrene (XPS) (such as Fibran ETICS GF-I or equivalent); d = 8cm	m2	187,2		0,00
1.3.38	NT-10 medetažna plošča proti garaži (P1 - sanitarije v območju VIB1)	NT-10 Mezzanine slab towards the garage (P1 - toilets in VIB1)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno), d = 10cm	substrate: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (e.g. Fibrils F120 or equivalent), d = 10 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 5cm	sound insulation:EPS panels for damping impact sound in pressures thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 5 cm				
d.	podlaga:ekstrudiran polistiren (XPS) (kot npr.: Fibran ETICS GF-I ali enakovredno), d = 23cm	substrate: extruded polystyrene (XPS) (e.g. Fibran ETICS GF-I or equivalent), d = 23cm	m2	37,7		0,00
1.3.39	NT-11 medetažna plošča proti garaži (P1 - sanitarije in prostor čistil v območju VIB2)	NT-11 Mezzanine slab facing the garage (P1 - toilets and cleaning room in VIB2)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno), d = 10cm	substrate: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (e.g. Fibrils F120 or equivalent), d = 10 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 5cm	sound insulation:EPS panels for damping impact sound in pressures thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 5 cm				
d.	podlaga:ekstrudiran polistiren (XPS) (kot npr.: Fibran ETICS GF-I ali enakovredno), d = 8cm	substrate: extruded polystyrene (XPS) (e.g. Fibran ETICS GF-I or equivalent), d = 8cm	m2	27,5		0,00
1.3.40	NT-12 medetažna plošča proti garaži (P1 - sanitarije v območju VIB3)	NT-12 Mezzanine slab towards the garage (P1 - toilets in VIB3)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno), d = 8cm	substrate: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (such as Fibrils F120 or equivalent), d = 8 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 5cm	sound insulation:EPS panels for damping impact sound in pressures thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 5 cm	m2	23,4		0,00
1.3.41	NT-14 medetažna plošča - nadstropja	NT-14 Mezzanine slab - floors				
	kompletna izdelava tlaka v sestavi:	complete paving in:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
a.	podlaga:mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno), d = 11,5cm	substrate: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (such as Fibrils F120 or equivalent), d = 11,5 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija**:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 8cm	sound insulation**:EPS panels for damping impact sound in pressures thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 8cm	m2	14.853,6		0,00
1.3.42	NT-14a medetažna plošča - nadstropja (labi z elektroprevodnim tlakom - 2N)	NT-14a Mezzanine slab - floors (well with electrically conductive pressure - 2N)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno), d = 11,5cm	substrate: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (such as Fibrils F120 or equivalent), d = 11.5 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 8cm	sound insulation:EPS panels for damping impact sound in floors thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (such as Fragmat EPS silent T650 or equivalent), d = 8cm	m2	651,6		0,00
1.3.43	NT-14b medetažna plošča - nadstropja (TK prostori, strežnik - N2, T1)	NT-14b Mezzanine slab - floors (TK rooms, server room - N2, T1)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno), d = 11,5cm	substrate: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (such as Fibrils F120 or equivalent), d = 11.5 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 8cm	sound insulation:EPS panels for damping impact sound in pressures thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 8cm	m2	86,8		0,00
1.3.44	NT-15 medetažna plošča - (T1 - prostori menze, jedilnice profesorjev)	NT-15 mezzanine slab - (T1 - canteen, professors' dining rooms)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
a.	podlaga:mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno), d = 9cm	substrate: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (such as Fibrils F120 or equivalent), d = 9 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 8cm	sound insulation:EPS panels for damping impact sound in pressures thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 8cm	m2	32,9		0,00
1.3.45	NT-16 medetažna plošča - tekstilna obloga - knjižnica in čitalnica (T1)	NT-16 Mezzanine - textile covering - library and reading room (T1)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno), d = 11,5cm	substrate: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (such as Fibrils F120 or equivalent), d = 11,5 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakihtoplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 8cm	sound insulation:EPS panels for damping of impact sound in the floorthermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 8cm	m2	494,3		0,00
1.3.46	NT17 medetažna plošča - (T1 - kuhinja s pripadajočimi prostori, bife)	NT17 mezzanine slab - (T1 - kitchen with associated rooms, buffet)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno), d = 9cm	substrate: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (e.g. Fibrils F120 or equivalent), d = 9 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 8cm	sound insulation:EPS panels for damping impact sound in pressures thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 8cm	m2	627,1		0,00
1.3.47	NT-18 medetažna plošča - sanitarije, čistila v nadstropjih, garderoba s sanitarijami fitnesa (T1)	NT-18 mezzanine slab - toilets, cleaners on floors, cloakroom with fitness toilets (T1)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
a.	podlaga:mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno), d = 9cm	substrate: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (e.g. Fibrils F120 or equivalent), d = 9 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 8cm	sound insulation:EPS panels for damping impact sound in floors thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (such as Fragmat EPS silent T650 or equivalent), d = 8cm	m2	359,3		0,00
1.3.48	NT-22 medetažna plošča - tekstilna obloga - avla / hodnik / prostor za druženje in delo študentov v T1	NT-22 Mezzanine floor - textile lining - lobby / corridor / student lounge and work area in T1				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno), d = 11,5cm	substrate: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (such as Fibrils F120 or equivalent), d = 11,5 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 8cm	sound insulation:EPS panels for damping impact sound in floors thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (such as Fragmat EPS silent T650 or equivalent), d = 8cm	m2	1.099,6		0,00
1.3.49	NT-23 medetažna plošča - tekstilna obloga - Akademski klub in Leskovarjeva soba v T1	NT-23 Mezzanine - textile covering - Academic Club and Leskovar Room in T1				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	podlaga:mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno), d = 11,5cm	substrate: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (such as Fibrils F120 or equivalent), d = 11,5 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 8cm	sound insulation:EPS panels for damping impact sound in pressures thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 8cm	m2	155,2		0,00
1.3.50	NT-24 medetažna plošča - športni tlak v prostoru za funkcionalno vadbo v T1	NT-24 floor slab - sports floor in functional training area in T1				
	kompletna izdelava tlaka v sestavi:	complete paving in:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
a.	podlaga:mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno), d = 11,2cm	substrate: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (such as Fibrils F120 or equivalent), d = 11.2 cm				
b.	ločilni sloj:PE folija 0.20 dvoslojno 2x	separation layer:PE film 0.20 double layer 2x				
c.	zvočna izolacija:EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno), d = 8cm	sound insulation:EPS panels for damping impact sound in pressures thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (as e.g. Fragmat EPS silent T650 or equivalent), d = 8cm	m2	198,5		0,00
1.3.51	NT-19 - medetažne plošče - podesti - požarna stopnišča nadstropij	NT-19 - Mezzanine slabs - Landings - Fire escapes of storeys				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	podlaga d = 10,00 cm: mikroarmiran betonski estrih C 20/25, fino zaglajen, s fibriliranimi PP vlakni (0.95 kg/m3) (kot npr.: Fibrils F120 ali enakovredno)	substrate d = 10.00 cm: micro-reinforced concrete screed C 20/25, finely compacted, with fibrillated PP fibres (0.95 kg/m3) (such as Fibrils F120 or equivalent)				
b.	ločilni sloj: PE folija 0.20 dvoslojno 2x	separation layer: PE film 0.20 double layer 2x				
c.	zvočna izolacija: EPS plošče za dušenje udarnega zvoka v tlakih toplotna prevodnost λD = 0,043 W/(mK), za obremenitve do 650 kg/m2 (kot npr.: Fragmat EPS silent T650 ali enakovredno)	sound insulation: EPS panels for damping impact sound in floors thermal conductivity λD = 0,043 W/(mK), for loads up to 650 kg/m2 (such as Fragmat EPS silent T650 or equivalent)	m2	739,8		0,00
1.3.52	Dilatacija v tlaku med hodnikom in akustičnim laboratoriji (med vrati)	Pressure differential between corridor and acoustic laboratory (between doors)				
	Izvedba po detajlu arhitekta - glej detajl 15 - L-P1-01 stran 02:	Execution to architect's detail - see detail 15 - L-P1-01 page 02:				
	Kompletna izvedba v sestavi:	Complete in assembly:				
a.	izdelava, dobava in vgrajevanje L kotnika - jekleni varjanec s pločevinami debeline d = 10,00 mm; horizontalna pločevina širine 150 mm, vertikalna pločevina viošine 400 mm. Ojačitveno rebro na razmaku 30 cm, višine 200 mm in širine 150 mm. Sidra: HILTI - HAS U8.8 20/220 - na 30 cm	fabrication, supply and installation of L angle - steel welded angle with plates d = 10.00 mm; horizontal plate width 150 mm, vertical plate width 400 mm. Reinforcing rib at 30 cm spacing, height 200 mm and width 150 mm. Anchors: HILTI - HAS U8.8 20/220 - at 30 cm				
b.	poliuretanska penjena blazina d = 12,50 mm kot npr: SYLOMER SR 11 d = 21,00 mm ali enakovredno; višina 400 mm - lepljena na vertikalni del kotnika s specilanimi lepili po tehničnih navodilih proizvajalca	polyurethane foam cushion d = 12,50 mm such as SYLOMER SR 11 d = 21,00 mm or equivalent; height 400 mm - bonded to the vertical part of the angle bracket with special adhesives according to the manufacturer's technical instructions				
c.	valjani profil L 150/100/10 mm sidro HILTI HAS U8.8 ; 16/150 mm; na razmaku 30 cm - sodranje v AB ploščo	rolled profile L 150/100/10 mm anchor HILTI HAS U8.8 ; 16/150 mm; at 30 cm spacing - anchoring into AB slab				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
d.	kitanje stika v nivoju tlaka: trajno elastični kit kot npr: DETALEX 4000 ali enakovredno	pressure level joint mastic: permanently elastic mastic such as DETALEX 4000 or equivalent				
	Opomba: vse mere mora izvajalec kontrolirati na mestu samem pred izvedbo del.	Note: All measurements must be checked by the Contractor on site before the works are carried out.	m	25,9		0,00
1.3.53	Instalacijske odprtine v zidanih stenah:	Installation openings in masonry walls:				
	Lesene škatle za odprtine v zidanih stenah: izdelava, dobava montaža in demontaža škatel - izdelava odprtin za potrebe strojnih in elektro instalacij istočasno z izvedbo zidanja sten. V predračunu je zajeta ocena. Obračun na osnovi podatkov strojnih in elektro instalacij. Škatle velikost do 0,50 m2/kom	Wooden boxes for openings in masonry walls: manufacture, supply, assembly and dismantling of boxes - manufacture of openings for mechanical and electrical installations at the same time as the masonry work. Estimate included in the estimate. Calculation based on mechanical and electrical installation data. Boxes up to 0,50 m2/compartment	kom	180,0		0,00
1.3.54	Kanalete v kletni etaži: NIZKO PROFILNA LINIJSKA KANALETA BREZ GIBLJIVIH DELOV: kompletna izvedba v sestavi:	Basement sewers: LOW PROFILE LINE SEWER wITHOUT MOVABLE WORKS: complete execution in assembly:				
	Kanaleta v obliki glavnika, iz polimernega betona, v svetlo sivi barvi,- razred obremenitve C250, kot npr. ACO Multislot NW150; obdelava stika epoksi tlaka in kanalete po tehnologiji izdelave tlaka. Stik v širini 3-5 mm med epoxy tlakom in kineto je kitan s trajno elastičnim kitom v barvi tlaka - glej načrt: klasifikacijska oznaka: JULFS-7A1118; Kanaleta vgrajena v že pripravljeno ležišče, vgradnja s plastificireano reparaturno malto R4,XF4 ali neskrčljiva masa za podlivanje visoke trdnosti	Combed channel, made of polymer concrete, light grey, load class C250, such as ACO Multislot NW150; treatment of the joint between the epoxy pavement and the channel according to the pavement construction technology. The joint of 3-5 mm width between the epoxy pavement and the channel is puttyed with a permanently elastic putty in the colour of the pavement - see plan: Classification code: JULFS-7A1118; Channel installed in a ready-mixed bed, installation with R4,XF4 plasticised reparative mortar or high strength non-shrinking grout				
a.	kanalete - dobava in vgrajevanje	sewers - supply and installation	m	401,6		0,00
b.	izdelava priključka iz kanalete v horizontalne razvode - priključek iz PVC cevi po tehnični specifikaciji proizvajalce - tehnični list, kompletno z vsem tesnilnim in pritrdilnim materialom	making the connection from the sewer to the horizontal pipes - PVC pipe connection according to the manufacturer's technical specification - technical data sheet, complete with all sealing and fixing material	kom	4,0		0,00
c.	horizontalni razvodi do črpališča: dobava in vgrajevanje PVC cevi 100 mm, kompletno z vsem tesnilnim in pritrdilnim materialom, ter vsemi fazonskimi kosi. Horizontalne cevi se priključijo v črpališču - prečrpovalni jašek. Vse mere mora izvajalec kontrolirati na mestu samem pred izvedbo del. Opomba: vgrajevanje cevi v AB talno ploščo	horizontal piping to the pumping station: supply and installation of 100 mm PVC pipe, complete with all sealing and fixing material and all phase pieces. Horizontal pipes shall be connected at the pumping station - pumping shaft. All dimensions shall be checked on site by the contractor before the works are carried out. Note: Installing the pipe in the AB floor slab	m	35,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
1.3.55	Dodatek za dobetoniranje od AB konstrukcije do fasadne zasteklitve: dobetoniranje z povprečno porabo betona 0,04 m^3/m^1, dimenzije cca 20 x 20 cm.	Allowance for concreting from the AB structure to the façade glazing: concreting with an average concrete consumption of 0.04 m3/m1, dimensions approx. 20 x 20 cm.	m3	3,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**ZIDARSKA DELA**	**MASONRY WORKS**				
	RAZNO	MISCELLANEOUS				
1.3.56	Vgradnja jeklenih sidrnih pločevin (zajema natančno pozicioniranje ter pritrjevanje na armaturo). Dobava je zajeta pri ključavničarskih delih.	Installation of steel anchor plates (includes precise positioning and fixing to the fittings). Supply is included in the locksmith works.				
a.	~ tip VB1 (pločevina 400x400x20 + Nelson čepi 4x19x200)	~ type VB1 (sheet 400x400x20 + Nelson studs 4x19x200)	kos	4,0		0,00
b.	~ tip VB2 (pločevina 340x360x25 + Nelson čepi 4x22x350)	~ type VB2 (sheet 340x360x25 + Nelson studs 4x22x350)	kos	2,0		0,00
c.	~ tip VB3 (pločevina 340x500x25 + Nelson čepi 6x22x350)	~ type VB3 (sheet 340x500x25 + Nelson studs 6x22x350)	kos	2,0		0,00
d.	~ tip VB4 (pločevina 200x200x20 + Nelson čepi 4x19x150)	~ type VB4 (sheet 200x200x20 + Nelson studs 4x19x150)	kos	2,0		0,00
e.	~ tip VB5 (pločevina 180x190x15 + Nelson čepi 4x19x150)	~ type VB5 (sheet 180x190x15 + Nelson studs 4x19x150)	kos	8,0		0,00
f.	~ tip VB6 (pločevina 180x600x20 + Nelson čepi 6x19x150)	~ type VB6 (sheet 180x600x20 + Nelson studs 6x19x150)	kos	8,0		0,00
g.	~ tip VB7 (pločevina 340x400x20 + Nelson čepi 6x22x300)	~ type VB7 (sheet 340x400x20 + Nelson studs 6x22x300)	kos	56,0		0,00
h.	~ tip VB8 (pločevina 540x100x10 + Nelson čepi 6x13x150)	~ type VB8 (sheet 540x100x10 + Nelson studs 6x13x150)	kos	34,0		0,00
i.	~ tip VB9 (pločevina 340x100x10 + Nelson čepi 4x13x150)	~ type VB9 (sheet 340x100x10 + Nelson studs 4x13x150)	kos	30,0		0,00
1.3.57	Podlivanje jeklenih nosilcev in sidrnih pločevin z neskrčljivo malto, kot npr. Tekamal Alteks (SIST EN 1504-3, CC. Razred R4) vključno s potrebnim opažem. Debelina sloja do 5 cm. Granulacijo malte prilagoditi debelini sloja.	Underfilling of steel beams and anchor plates with non-shrinking mortar such as Tekamal Alteks (SIST EN 1504-3, CC. Class R4) including necessary formwork. Thickness of the layer up to 5 cm. Granulation of the mortar should be adapted to the thickness of the layer.	dm3	1.050,0		0,00
	ZIDARSKA DELA	**MASONRY WORKS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.1 GRADBENA DELA **CONSTRUCTION WORKS**
1.6.1.1.4 TESARSKA DELA FORMWORK WORKS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.4	**TESARSKA DELA**	**FORMWORK WORKS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	Pri izbiri opažev je potrebno za vse površine upoštevati zahteve za obdelavo površin po SIST EN 13670 in nacionalnem dodatku, razen za posebne arhitekturne oz. druge zahteve. Upoštevati je potrebno tudi pripombe poglavja 1.3 Betonska dela.	When selecting formwork, the surface treatment requirements of SIST EN 13670 and the National Supplement shall be followed for all surfaces, except for special architectural or other requirements. The comments in Section 1.3 Concrete Work shall also be followed.				
	V cenah vidnih opažev morajo biti zajete tudi trikotne letve za posnete robove. Izvajalec mora odvažati vse odpadke, ki nastajajo pri izvedbi. Odvoz v pooblaščeno deponijo, kar je opotrebo upoštevati v cenah na enoto.	The prices for visible formwork shall also include triangular mouldings for chamfered edges. The Contractor shall take away all waste generated during the execution of the works. The waste shall be taken to an authorised landfill site, which shall be taken into account in the unit prices.				
	Vsi delovni odri morajo biti upoštevani v cenah na enoto, razen tistih, ki so posebej navedeni v popisu.	All working platforms must be included in the unit prices, except those specifically mentioned in the inventory.				
1.4.1	Opaž robov podložnega betona - izvedba v ravnini z opaženjem, razopaženjem in čiščenjem. ~ višina do 10 cm	Edge formwork of sub-base concrete - to be carried out in the plane by forming, debonding and cleaning. ~ height up to 10 cm	m	787,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.4	**TESARSKA DELA**	**FORMWORK WORKS**				
1.4.2	Opaž robov naklonskega betona v kleti z opaženjem, razopaženjem in čiščenjem. V ceni upoštevati opaž robov in večjih odprtin v ploščah	Edge formwork for sloping concrete in basements, including formwork, debonding and cleaning. Price to include edge formwork and large openings in slabs				
a.	~ višina 10 cm	~ height 10 cm	m2	2,1		0,00
b.	~ višina 15 cm	~ height 15 cm	m2	10,5		0,00
c.	~ višina 50 cm	~ height 50 cm	m2	15,8		0,00
1.4.3	Opaž robov AB temeljne plošče vključno s poglobljenimi jaški) z opaženjem, razopaženjem in čiščenjem. V ceni upoštevati tudi opaž robov odprtin v ploščah.	AB base slab edge formwork (including deepened shafts) with formwork, debonding and cleaning. The price shall also include the formwork of slab opening edges.				
a.	~ višina 80 cm.	~ height 80 cm.	m2	493,5		0,00
b.	~ višina 140 cm	~ height 140 cm	m2	136,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.4	**TESARSKA DELA**	**FORMWORK WORKS**				
1.4.4	Opaž robov AB talnih plošč in temeljev stopnic z opaženjem, razopaženjem in čiščenjem.	Formwork of AB floor slab edges and stair foundations with formwork, deburring and cleaning.				
a.	• v ravnini	- in the plane				
b.	~ višina 15 cm	~ height 15 cm	m2	13,1		0,00
c.	~ višina 16 cm	~ height 16 cm	m2	2,2		0,00
d.	~ višina 20 cm	~ height 20 cm	m2	5,6		0,00
e.	~ višina 30 cm	~ height 30 cm	m2	15,8		0,00
f.	~ višina nad 30 cm	~ height over 30 cm	m2	8,9		0,00
	• v naklonu	- at an incline				
g.	~ višina 10 cm	~ height 10 cm	m2	3,8		0,00
h.	~ višina 20 cm	~ height 20 cm	m2	1,1		0,00
i.	~ višina 30 cm	~ height 30 cm	m2	6,1		0,00
1.4.5	Opaž AB sten z ojačitvenemi rebri, parapetmih sten in sten poglobljenih jaškov; opaženje, razopaženje in čiščenje: ~ dvostranski opaž vidnih in nevidnih betonskih konstrukcij	AB wall formwork with reinforcing ribs, parapet walls and walls of deep shafts; formwork, debonding and cleaning: ~ double-sided formwork for visible and invisible concrete structures				
a.	~ višina sten do 3 m	~ wall height up to 3 m	m2	5.614,4		0,00
b.	~ višina sten nad 3 do 6 m	~ wall height above 3 to 6 m	m2	12.549,6		0,00
c.	~ višina sten nad 6 m	~ wall height above 6 m	m2	20.755,4		0,00
1.4.6	Opaž prebojev, utorov in odprtin za vrata v AB stenah; opaženje, razopaženje in čiščenje	Sheathing of penetrations, grooves and doorways in AB walls; sheathing, debonding and cleaning	m2	824,3		0,00
1.4.7	Opaž AB nosilcev; opaženje, razopaženje in čiščenje. ~ opaž vidnih betonskih konstrukcij	AB beam formwork; formwork, debonding and cleaning. ~ formwork for visible concrete structures				
a.	~ podpiranje do 3,00 m	~ supporting up to 3.00 m	m2	22,1		0,00
b.	~ podpiranje od 3,00 do 6,00 m	~ support from 3.00 to 6.00 m	m2	14.103,6		0,00
c.	~ podpiranje nad 6,00 m	~ supporting over 6.00 m	m2	548,1		0,00
1.4.8	Opaž prebojev v AB nosilcih; opaženje, razopaženje in čiščenje	Formwork of penetrations in AB beams; formwork, debonding and cleaning	m2	1.890,0		0,00
1.4.9	Opaž ravnih AB medetažnih plošč v kleti, vključno z ploščo v jašku z opaženjem, razopaženjem in čiščenjem. V ceni upoštevati tudi opaž robov odprtin v ploščah. Vidne in nevidne površine. Obračun po m2.	Formwork of flat AB floor slabs in basement, including slab in shaft, with formwork, deburring and cleaning. Price to include formwork of edges of openings in slabs. Visible and invisible surfaces. Calculated per m2.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.4	**TESARSKA DELA**	**FORMWORK WORKS**				
	• višina podpiranja do 3,0 m	- support height up to 3.0 m				
a.	~ opaž plošče	~ formwork panels	m2	3.832,5		0,00
b.	~ opaž robov plošče: obračun po m2	~ panel edge formwork: calculated per m2	m2	110,3		0,00
	• višina podpiranja nad 3,0 do 6,0 m	- support height over 3.0 to 6.0 m				
c.	~ opaž plošče	~ formwork panels	m2	73,5		0,00
d.	~ opaž robov plošče: obračun po m2	~ panel edge formwork: calculated per m2	m2	14,2		0,00
1.4.10	Opaž AB klančine, v garaži, z opaženjem, razopaženjem in čiščenjem. V ceni upoštevati tudi opaž robov odprtin v ploščah. Vidne in nevidne površine. Obračun po m2.	AB ramp formwork, in the garage, with formwork, de-scaling and cleaning. The price also includes the formwork of the edges of the openings in the panels. Visible and invisible surfaces. Charged per m2.				
	• višina podpiranja do 3,0 m	- support height up to 3.0 m				
a.	~ opaž plošče	~ formwork panels	m2	131,3		0,00
b.	~ opaž robov plošče: obračun po m2	~ panel edge formwork: calculated per m2	m2	21,0		0,00
1.4.11	Opaž AB ravne krovne plošče - uvoz v objekt, z opaženjem, razopaženjem in čiščenjem. V ceni upoštevati tudi opaž robov odprtin v ploščah. Vidne in nevidne površine. Obračun po m2. • višina podpiranja nad 3,0 do 6,0 m	AB flat roof slab formwork - import into the building, with formwork, deburring and cleaning. The price also includes the formwork of the edges of the openings in the slabs. Visible and invisible surfaces. Charged per m2. - support height over 3.0 to 6.0 m				
a.	~ opaž plošče	~ formwork panels	m2	8,4		0,00
b.	~ opaž robov plošče: obračun po m2	~ panel edge formwork: calculated per m2	m2	1,6		0,00
1.4.12	Opaž AB ravnih plošč nad garažo, z opaženjem, razopaženjem in čiščenjem. V ceni upoštevati tudi opaž robov odprtin v ploščah. Vidne in nevidne površine. Obračun po m2.	AB flat slab formwork above garage, with formwork, de-soldering and cleaning. Price to include formwork for edges of panel openings. Visible and invisible surfaces. Calculated per m2.				
	• višina podpiranja nad 3,0 do 6,0 m	- support height over 3.0 to 6.0 m				
a.	~ opaž plošče	~ formwork panels	m2	3.990,0		0,00
b.	~ opaž robov plošče: obračun po m2	~ panel edge formwork: calculated per m2	m2	199,5		0,00
	• višina podpiranja nad 6,0 m	- support height above 6.0 m				
c.	~ opaž plošče	~ formwork panels	m2	6.615,0		0,00
d.	~ opaž robov plošče: obračun po m2	~ panel edge formwork: calculated per m2	m2	756,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.4	**TESARSKA DELA**	**FORMWORK WORKS**				
1.4.13	Opaž AB plošče nad garažo v naklonu, z opaženjem, razopaženjem in čiščenjem. V ceni upoštevati tudi opaž robov odprtin v ploščah. Vidne in nevidne površine. Obračun po m2.	AB slab formwork above the garage at a slope, with formwork, deburring and cleaning. The price also includes the formwork of the edges of the openings in the slabs. Visible and invisible surfaces. Charged per m2.				
	• višina podpiranja do 3,0 m	- support height up to 3.0 m				
a.	~ opaž plošče	~ formwork panels	m2	39,9		0,00
b.	~ opaž robov plošče: obračun po m2	~ panel edge formwork: calculated per m2	m2	18,9		0,00
	• višina podpiranja nad 6,0 m	- support height above 6.0 m				
c.	~ opaž plošče	~ formwork panels	m2	1.890,0		0,00
d.	~ opaž robov plošče	~ panel edge formwork	m2	367,5		0,00
1.4.14	Opaž AB krovne plošče jaškov z opaženjem, razopaženjem in čiščenjem. V ceni upoštevati tudi opaž robov odprtin v ploščah. Obračun po m2.	AB deck slab formwork for manholes with formwork, debonding and cleaning. The price also includes the formwork of the edges of the openings in the slabs. Calculated per m2.				
a.	~ višina podpiranja do 3,0 m	~ support height up to 3.0 m	m2	13,7		0,00
b.	~ opaž robov plošče	~ panel edge formwork	m2	13,7		0,00
1.4.15	Opaž utorov v temeljni plošči za montažo pokrova kot npr. ACO Secant, dimenzij 1050 x 2000 mm; opaženje, razopaženje in čiščenje.	Formwork of grooves in the base slab for the installation of a cover such as ACO Secant, dimensions 1050 x 2000 mm; formwork, de-sanding and cleaning.	kos	7,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.4	**TESARSKA DELA**	**FORMWORK WORKS**				
1.4.16	Opaž medetažnih AB plošč nad nivojem terena, skupaj z opaženjem robov; opaženje, razopaženje in čiščenje. Različne debeline plošč.	Formwork of AB slabs above ground level, including edge formwork; formwork, debonding and cleaning. Various slab thicknesses.				
	• višina podpiranja do 3,0 m	- support height up to 3.0 m				
a.	~ opaž plošče	~ formwork panels	m2	126,0		0,00
b.	~ opaž robov plošče: obračun po m2	~ panel edge formwork: calculated per m2	m2	31,5		0,00
	• višina podpiranja 3,0 do 6,0 m	- support height 3.0 to 6.0 m				
c.	~ opaž plošče	~ formwork panels	m2	31.059,0		0,00
d.	~ opaž robov plošče: obračun po m2	~ panel edge formwork: calculated per m2	m2	2.446,5		0,00
	• višina podpiranja nad 6,0 m	- support height above 6.0 m				
e.	~ opaž plošče	~ formwork panels	m2	162,8		0,00
f.	~ opaž robov plošče: obračun po m2	~ panel edge formwork: calculated per m2	m2	33,6		0,00
1.4.17	Opaž AB stebrov; opaženje, razopaženje in čiščenje: ~ opaž vidnih betonskih konstrukcij	AB column formwork; formwork, debonding and cleaning: ~ formwork for visible concrete structures				
a.	~ višina stebrov do 3 m	~ height of columns up to 3 m	m2	504,0		0,00
b.	~ višina stebrov nad 3 do 6 m	~ height of columns over 3 to 6 m	m2	7.770,0		0,00
c.	~ višina stebrov nad 6 m	~ height of columns over 6 m	m2	2.415,0		0,00
1.4.18	Opaž AB vut skupaj z opažem robov vut; opaženje, razopaženje in čiščenje: ~ opaž vidnih betonskih konstrukcij	AB purlin together with edge purlin; formwork, deburring and cleaning: ~ formwork for visible concrete structures	m2	714,0		0,00
1.4.19	Opaž odprtin in prebojev v AB ploščah mad nivojem terena; opaženje, razopaženje in čiščenje. Različne debeline plošč.	Formwork of openings and penetrations in AB slabs at ground level; formwork, debonding and cleaning. Different slab thicknesses.	m2	441,0		0,00
1.4.20	Opaž ravnih stopniščnih ram in podestov v kleti vključno z robovi in z opažem čela stopnic; opaženje, razopaženje in čiščenje. Višina podpiranja do cca 6,00 m.	Formwork for flat staircase frames and landings in basements, including edges and stair nosings; formwork, de-scaffolding and cleaning. Support height up to approx. 6.00 m.	m2	1.480,5		0,00
1.4.21	Opaž vertikalnih vezi (protipotresna vertikalna vez) v kleti; opažanje, razopažanje in čiščenje. ~ vogalne in vmesne vertikalne vezi v zidanih stenah	Vertical bonding (earthquake-resistant vertical bonding) in basements; formwork, debonding and cleaning. ~ corner and intermediate vertical ties in masonry walls	m2	73,1		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.4	**TESARSKA DELA**	**FORMWORK WORKS**				
1.4.22	Opaž horizontalnih vezi in preklad v kleti; opažanje, razopažanje in čiščenje. ~ vezi na zidanih zidovih	Formwork of horizontal ties and lintels in basements; formwork, debonding and cleaning. ~ ties on masonry walls	m2	220,5		0,00
	TESARSKA DELA	**FORMWORK WORKS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.1 GRADBENA DELA **CONSTRUCTION WORKS**
1.6.1.1.5 ODVODNJAVANJE PADAVINSKE VODE RAINWATER DRAINAGE 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.5	**ODVODNJAVANJE PADAVINSKE VODE**	**RAINWATER DRAINAGE**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	Upoštevati vse vertikalne in horizontalne transporte. Izvajajalec je dolžan na svoje stroške izdelati projekt izvajanja betonskih konstrukcij.	All vertical and horizontal transports must be taken into account. The Contractor shall be obliged to draw up, at his own expense, a project for the execution of the concrete structures.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.5	**ODVODNJAVANJE PADAVINSKE VODE**	**RAINWATER DRAINAGE**				
	Splošna opomba za vse betonske konstrukcije; ~ vsi vgrajeni betoni morajo izpolnjevati zahteve SIST EN 206, SIST EN 1026 in SIST EN 1992-1-1; ~ za vse betonske konstrukcije velja zahteva za 2. izvedbeni razred in 1. tolerančni razred po SIST EN 13670 in nacionalnem dodatku, kar je potrebno upoštevati pri pripravi in izvajanju programa kontrole kakovosti in projekta betona; ~ na proste robove vidnih površin se v opaž vgradi trikotne letve; ~ za vse vidne površine brez posebnih arhitekturnih oz. drugih zahtev in za nevidne površine veljajo zahteve za obdelavo površin po SIST EN 13670 in nacionalnem dodatku, kar je potrebno upoštevati pri izbiri opažev: - vidne površine • opažene površine osnovna/VB2 • neopažene površine osnovna - nevidne površine: • opažene: enostavna/VB0 • neopažene: enostavna	General note for all concrete structures; ~ All concrete installed shall comply with the requirements of SIST EN 206, SIST EN 1026 and SIST EN 1992-1-1; ~ all concrete structures are subject to the requirement for Performance Class 2 and Tolerance Class 1 in accordance with SIST EN 13670 and the National Supplement, which must be taken into account in the preparation and implementation of the quality control programme and the concrete design; ~ triangular battens shall be installed in the formwork at the free edges of the visible surfaces; ~ all visible surfaces without special architectural or other requirements and invisible surfaces are subject to the surface treatment requirements of SIST EN 13670 and the National Supplement, which must be taken into account when selecting the formwork: - visible surfaces - observed areas basic/VB2 - unnoticed areas basic - invisible surfaces: - sightings: easy/VB0 - undetected: easy				
	Dolžine cevi so upoštevane do roba objekta!	Pipe lengths are taken to the edge of the building!				
1.5.1	Zakoličba kanalizacije: ~zakoličba ~geodetski posnetek osi in višine pred zasutjem, ~vnos tras v zbirno karto komunalnih vodov in v vzdolžni profil, ~predaja naročniku v grafični in digitalni obliki kot podloga za izdelavo projekta izvedenih del (PID).	Sewer marking: ~branching ~geodetic survey of the axis and elevation before backfilling, ~the routes to be plotted on the summary map of the utility lines and on the longitudinal profile, ~submit to the client in graphic and digital form as a basis for the preparation of the detailed design (PID).	m	135,0		0,00
1.5.2	Izkop jarka delno ročni in strojni za kanalizacijo v terenu III.ktg. ~izkop z odmetom na stran in nakladanjem odvečnega materiala na prevozno sredstvo.	Trenching partly by hand and machine for sewers in terrain III.ktg. ~excavation by dumping and loading the excess material onto a transport vehicle.	m3	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.5	**ODVODNJAVANJE PADAVINSKE VODE**	**RAINWATER DRAINAGE**				
1.5.3	Izdelava peščene posteljice iz peska granulacije v min. debelini 15 cm in obsip položenih cevi cca 10cm nad temenom	Creation of a sand bed of granulated sand with a minimum thickness of 15 cm and lining of the laid pipes approx. 10 cm above the top of the pipes				
a.	vertikalno (samo obsip brez izkopa)	vertical (only the castings without excavation)	m3	2,0		0,00
b.	horizontalno	horizontal	m3	1,0		0,00
1.5.4	Zasip kanalizacije z materialom od izkopa III.ktg. z nabijanjem v slojih po 20 cm. ~zasipni material je deponiran ob robu izkopa. Primernost zasipa z izkopanim materialom mora potrditi geomehanik. Ocena samo za informacijo.	Backfilling of the sewer with material from excavation III.ktg. by backfilling in layers of 20 cm. ~The backfill material is deposited at the edge of the excavation. The suitability of the backfill with excavated material must be confirmed by a geomechanist. Assessment for information only.	m3	1,0		0,00
1.5.5	Odvoz odvečnega materiala na stalno deponijo, s plačilom vseh stroškov na deponiji. Deponijo si priskrbi izvajalec.	Removal of excess material to a permanent landfill, with payment of all landfill costs. The landfill shall be provided by the Contractor.	m3	1,0		0,00
1.5.6	Planiranje in nabijanje dna trase kanalizacije po strojnem izkopu do točnosti +- 3,0 cm.	Plan and tamp the bottom of the sewer line after machine excavation to an accuracy of +- 3.0 cm.	m2	2,0		0,00
1.5.7	Dobava in vgrajevanje točkovnega vtočnika, kot. npr. ACO M125, 200x200mm, odtok DN 100, v beton. Vključno z vsem pritrdilnim in tesnilnim materialom. Vgradnja po navodilu izbranega prizvajalca. Glej detajl klančine in dvižne ploščadi.	Supply and installation of a point inlet, e.g. ACO M125, 200x200mm, drain DN 100, in concrete. Including all fixing and sealing material. Installation as instructed by the selected contractor. See ramp and lifting platform detail.	kos	2,0		0,00
1.5.8	Dobava in montaža odtočnih PVC cevi različnih presekov, za odvodnjavanje dvižne ploščadi, klančine in strehe, komplet s fazonskimi kosi, pritrdilnim in tesnilnim materialom in priklopom na vtočnik oz. linijsko kanaleto. • cevi po standardih skupine SIST EN 13476	Supply and installation of PVC drainage pipes of various cross-sections, for the drainage of the lifting platform, the ramp and the roof, complete with bevel pieces, fixing and sealing material and connection to the inlet or inline duct. - Pipes according to SIST EN 13476 group standards				
a.	~ DN 100 mm	~ DN 100 mm	m	7,0		0,00
b.	~ DN 125 mm	~ DN 125 mm	m	35,0		0,00
c.	~ priklop PVC cevi na vtočnik, kanaleto, zbiralnik, jašek…	~ connection of PVC pipes to the inlet, sewer, sump, manhole, etc	kos	7,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.5	**ODVODNJAVANJE PADAVINSKE VODE**	**RAINWATER DRAINAGE**				
1.5.9	Dobava in montaža drenažnih PVC cevi, položene na strehi v naklonu 0,5%, 1/2 v podložni beton in 1/2 v XPS plošče, komplet s pritrdilnim in tesnilnim materialom in priklopom na odtočno cev. • cevi po standardih skupine SIST EN 13476	Supply and installation of PVC drainage pipes, laid on the roof at a slope of 0.5%, 1/2 in sub-grade concrete and 1/2 in XPS slabs, complete with fixing and sealing material and connection to the drainage pipe. - Pipes according to SIST EN 13476 group standards				
a.	~ DN 125 mm	~ DN 125 mm	m	90,0		0,00
b.	~ priklop PVC drenažnih cevi na zbiralnik	~ connection of PVC drainage pipes to the sump	kos	8,0		0,00
1.5.10	Izvedba preizkusa vodotesnosti po SIST EN 1610.	Watertightness test according to SIST EN 1610.	m	132,0		0,00
1.5.11	Dobava in vgradnja tipske linijske kanalete z rego Linijska kanaleta kot npr. Aco XtraDrain X100C - nosilnosti C250 kN, izdelane iz polipropilena-PP, standardne izvedbe ali enakovredno ter enakega cenovnega razreda, svetle mere prereza cca 138 x 150 mm, dolžine cca 2 m; Pokrov z rego kot npr. ACO TopSlot 100 - Strip za kanaleto Xdrain 100C - dolžine 2m; Vse v kompletu z vsemi zaključki, spojnim in tesnilnim materialom. Robne zaključke linijske kanalete, se zaključi s čelno polno steno oz. po detajlu.	Supply and installation of a standard inline duct with rego Linear duct, e.g. Aco XtraDrain X100C - capacity C250 kN, made of polypropylene-PP, standard design or equivalent and of the same price class, clear cross-section dimensions approx. 138 x 150 mm, length approx. 2 m; Cover with rego such as ACO TopSlot 100 - Strip for Xdrain 100C duct - 2m long; All complete with all terminations, jointing and sealing material. The edge terminations of the linear duct shall be finished with a full wall face or as detailed.	kpl	1,0		0,00
	ODVODNJAVANJE PADAVINSKE VODE	**RAINWATER DRAINAGE**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

REKAPITULACIJA STROŠKOV ZAKLJUČNIH OBRTNIŠKIH DEL

COST SUMMARY OF CRAFT WORKS

1 NAČRT S PODROČJA ARHITEKTURE
1/6 Projektantski popis gradbeno obrtniških del

1 DOCUMENTATION IN THE FIELD OF ARCHITECTURE
1/6 Projektantski popis gradbeno obrtniških del

1.6.1.2	**ZAKLJUČNA OBRTNIŠKA DELA**	**CRAFT WORKS**	
1.6.1.2.1	KROVSKO KLEPARSKA DELA	ROOFING AND CARPENTRY WORK	0,00
1.6.1.2.2	KLJUČAVNIČARSKA DELA IN OGRAJE	LOCKSMITH WORK AND FENCING	0,00
1.6.1.2.3.	MK PREDELNE STENE IN OBLOGE	MK PARTITIONS AND CLADDINGS	0,00
1.6.1.2.4	ZASTEKLITVE NADSVETLOB	GLAZING OF OVERLIGHTS	0,00
1.6.1.2.5	POŽARNE OBLOGE IN ZAPORE	FIRE LININGS AND BARRIERS	0,00
1.6.1.2.6	SPUŠČENI STROPOVI	LOWERED CEILINGS	0,00
1.6.1.2.7	MIZARSKA DELA	CARPENTRY WORKS	0,00
1.6.1.2.8	LESENA VRATA	WOODEN DOORS	0,00
1.6.1.2.9	KOVINSKA VRATA	METAL DOORS	0,00
1.6.1.2.10	KERAMIČARSKA DELA	TILING WORKS	0,00
1.6.1.2.11	FINALNI TLAKI - EPOXI	FINISHING FLOORING - EPOXY	0,00
1.6.1.2.12	FINALNI TLAKI - ANTISTATIČNA OBLOGA TAL	FINISHING FLOORING - ANTISTATIC FLOOR COVERING	0,00
1.6.1.2.13	FINALNI TLAKI - INDUSTRIJSKI PARKET	FINISHING FLOORING - INDUSTRIAL PARQUET	0,00
1.6.1.2.14	FINALNI TLAKI - TEKSTILNA OBLOGA TAL	FINISHING FLOORING - TEXTILE FLOOR COVERING	0,00
1.6.1.2.15	FINALNI TLAKI - OPEČNI TLAKOVCI	FINISHING FLOORING - BRICK PAVERS	0,00
1.6.1.2.16	SLIKOPLESKARSKA DELA	PAINTING WORK	0,00
1.6.1.2.17	FASADA - ALU ZASTEKLITVE IN VRATA	FAÇADE - ALUMINIUM GLAZING AND DOORS	0,00
1.6.1.2.18	STEKLENE STENE IN VRATA	GLASS WALLS AND DOORS	0,00
1.6.1.2.19	SENČILA	WINDOWS BLINDS	0,00
1.6.1.2.20	DVIGALA	ELEVATORS	0,00
1.6.1.2.21	ČISTI PROSTORI	CLEANROOMS	0,00
1.6.1.2.22	SVETLOBNE KUPOLE	LIGHT DOMES	0,00
1.6.1.2.23	TAKTILNE OZNAKE	TACTILE MARKINGS	0,00
1.6.1.2.24	PROMETNA UREDITEV	TRAFFIC ARRANGEMENTS	0,00
1.6.1.2.25	VAROVALNI SISTEM	ROOF LIFELINE SYSTEM	0,00
1.6.1.2.26	OSTALA DELA	OTHER WORKS	0,00
			0,00

0%	NEPREDVIDENA DELA	UNFORSEEN WORKS	**0,00**
	SKUPAJ ZAKLJUČNA OBRTNIŠKA DELA	**TOTAL CRAFT WORKS**	**0,00**

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.1 KROVSKO KLEPARSKA DELA ROOFING AND CARPENTRY WORK 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Splošno:	General:				
1.	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
2.	Vsa dela morajo biti izvršena po določilih veljavnih normativov.	All work must be carried out in accordance with the applicable standards.				
3.	Storitve kooperanta obsegajo, če ni z medsebojno pogodbo drugače določeno.	The services of a cooperator shall include, unless otherwise specified in a mutual agreement.				
a.	snemanje potrebnih izmer na objektu pred izdelavo vseh vrat in oken ter drugih izdelkov po tem opisu.	taking the necessary measurements on site prior to the manufacture of all doors and windows and other products according to this description.				
b.	dobavo osnovnega in pomožnega materiala ter okovja, za odpiranje in zaklepanje vrat in oken, kjer je to predvideno po shemah projektanta.	the supply of basic and ancillary materials and fittings for opening and locking doors and windows, where these are provided for in the designer's schemes.				
c.	napravo izdelkov in montažo na objektu z vsemi dajatvami.	installation of the products and assembly on site, including all taxes.				
d.	osnovna zaščita in finalna obdelava izdelkov po detajlu in izboru arhitekta.	basic protection and finishing of products according to detail and architect's choice.				
e.	zasteklitev po opisu in detajlu.	glazing as described and detailed.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
f.	prevoz izdelkov na objekt z nakladanjem, razkladanjem in ekspeditom ter vsemi manipulacijami na gradbišču.	transporting the products to the site, including loading, unloading and forwarding, and all on-site manipulations.				
g.	čiščenje izdelkov po končani montaži in podobno.	cleaning products after assembly, etc.				
h.	Izdelava delavniških načrtov, kjer je to potrebno	Creation of workshop plans, where necessary				
4.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the works.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
5.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	In the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
6.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
7.	Delavniške načrte izdela izvajalec na svoje stroške, potrdi jih arhitekt	The working plans shall be drawn up by the contractor at his own expense and approved by the architect				
8.	pred izvedbo naslednjih slojev ravne strehe , je zahtevano, da se izvede preverba vodotesnosti hidroizoalcijskega sloja po metodi ELD (električna visokonapetostna metoda) ter pridobiti poročilo o vodotesnosti	prior to the subsequent layers of the flat roof, it is required that the watertightness of the waterproofing layer is checked by the ELD (Electric High Voltage) method and a watertightness report is obtained				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
	Podtlačni sistem odvodnjavanja meteorne vode:	Under-pressure storm water drainage system:				
	Podtlačni sistem odvodnjvanja meteorne vode. V enotni ceni mora izvajalec zajeti vsa pomožna dela, prenose in transporte vsega materiala do mesta vgrajevanja, ves tesnilni in pritrdilni material. Vse potrebne delavniške načrete izdela izvajalec sam. V ceni izdelave mora zajeti tudi preverbe vodotesne izvbedbe.	The Contractor shall include all ancillary works, transfers and transport of all materials to the installation site, all sealing and fixing materials in the single price. All necessary shop drawings shall be drawn up by the Contractor. The price of the work shall also include checks on the watertightness of the excavation.				
2.1.1	PEHD CEVI:	PEHD CEVI:				
a.	PEHD cev L= 5 M D.40	PEHD pipe L= 5 M D.40	m	10,0		0,00
b.	PEHD cev L= 5 M D.50	PEHD pipe L= 5 M D.50	m	200,0		0,00
c.	PEHD cev L= 5 M D.56	PEHD pipe L= 5 M D.56	m	245,0		0,00
d.	PEHD cev L= 5 M D.63	PEHD pipe L= 5 M D.63	m	425,0		0,00
e.	PEHD cev L= 5 M D.75	PEHD pipe L= 5 M D.75	m	885,0		0,00
f.	PEHD cev L= 5 M D.90	PEHD pipe L= 5 M D.90	m	940,0		0,00
g.	PEHD cev L= 5 M D.110	PEHD pipe L= 5 M D.110	m	335,0		0,00
h.	PEHD cev L= 5 M D.125	PEHD pipe L= 5 M D.125	m	45,0		0,00
i.	PEHD cev L= 5 M D.160	PEHD pipe L= 5 M D.160	m	30,0		0,00
2.1.2	PEHD SPOJNI ELEMENTI:	PEHD FASTENERS:				
	PEHD 88°30' koleno D.50	PEHD 88°30' knee D.50	kos	3,0		0,00
	PEHD 88°30' koleno D.75	PEHD 88°30' knee D.75	kos	2,0		0,00
	PEHD 88°30' koleno D.90	PEHD 88°30' knee D.90	kos	2,0		0,00
	PEHD 45° koleno D.40	PEHD 45° elbow D.40	kos	11,0		0,00
	PEHD 45° koleno D.50	PEHD 45° elbow D.50	kos	75,0		0,00
	PEHD 45° koleno D.56	PEHD 45° elbow D.56	kos	77,0		0,00
	PEHD 45° koleno D.63	PEHD 45° elbow D.63	kos	89,0		0,00
	PEHD 45° koleno D.75	PEHD 45° elbow D.75	kos	152,0		0,00
	PEHD 45° koleno D.90	PEHD 45° elbow D.90	kos	92,0		0,00
	PEHD 45° koleno D.110	PEHD 45° elbow D.110	kos	44,0		0,00
	PEHD 45° koleno D.125	PEHD 45° elbow D.125	kos	11,0		0,00
	PEHD 45° Odcep D. 75/75	PEHD 45° Branch D. 75/75	kos	4,0		0,00
	PEHD 45° Odcep D. 90/90	PEHD 45° Branch D. 90/90	kos	2,0		0,00
	PEHD 45° Odcep D. 110/110	PEHD 45° Branch D. 110/110	kos	1,0		0,00
	PEHD 45° Odcep D. 125/125	PEHD 45° Branch D. 125/125	kos	1,0		0,00
	PEHD 45° Odcep D.56/50	PEHD 45° Branch D.56/50	kos	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	KROVSKO KLEPARSKA DELA	ROOFING AND CARPENTRY WORK				
	PEHD 45° Odcep D.90/56	PEHD 45° Branch D.90/56	kos	3,0		0,00
	PEHD 45° Odcep D.75/40	PEHD 45° Branch D.75/40	kos	1,0		0,00
	PEHD 45° Odcep D.90/75	PEHD 45° Branch D.90/75	kos	2,0		0,00
	PEHD 45° Odcep D.75/50	PEHD 45° Branch D.75/50	kos	3,0		0,00
	PEHD 45° Odcep D.90/40	PEHD 45° Branch D.90/40	kos	1,0		0,00
	PEHD 45° Odcep D.75/63	PEHD 45° Branch D.75/63	kos	3,0		0,00
	PEHD 45° Odcep D.90/50	PEHD 45° Branch D.90/50	kos	5,0		0,00
	PEHD 45° Odcep D.110/40	PEHD 45° Branch D.110/40	kos	2,0		0,00
	PEHD 45° Odcep D.110/50	PEHD 45° Branch D.110/50	kos	4,0		0,00
	PEHD 45° Odcep D.125/40	PEHD 45° Branch D.125/40	kos	1,0		0,00
	PEHD 45° Odcep D.125/50	PEHD 45° Branch D.125/50	kos	2,0		0,00
	PEHD 90° čistilni kos D.50	PEHD 90° cleaning piece D.50	kos	3,0		0,00
	PEHD 90° čistilni kos D.56	PEHD 90° cleaning piece D.56	kos	1,0		0,00
	PEHD 90° čistilni kos D.63	PEHD 90° cleaning piece D.63	kos	6,0		0,00
	PEHD 90° čistilni kos D.75	PEHD 90° cleaning piece D.75	kos	6,0		0,00
	PEHD 90° čistilni kos D.90	PEHD 90° cleaning piece D.90	kos	5,0		0,00
	PEHD 90° čistilni kos 110	PEHD 90° cleaning piece 110	kos	2,0		0,00
	PEHD elektro-varilna spojka D.40	PEHD electro-welding coupling D.40	kos	18,0		0,00
	PEHD elektro-varilna spojka D.50	PEHD electro-welding coupling D.50	kos	127,0		0,00
	PEHD elektro-varilna spojka D.56	PEHD electro-welding coupling D.56	kos	146,0		0,00
	PEHD elektro-varilna spojka D.63	PEHD electro-welding coupling D.63	kos	174,0		0,00
	PEHD elektro-varilna spojka D.75	PEHD electro-welding coupling D.75	kos	315,0		0,00
	PEHD elektro-varilna spojka D.90	PEHD electro-welding coupling D.90	kos	277,0		0,00
	PEHD elektro-varilna spojka D.110	PEHD electro-welding coupling D.110	kos	128,0		0,00
	PEHD elektro-varilna spojka D.125	PEHD electro-welding coupling D.125	kos	22,0		0,00
	PEHD elektro-varilna spojka D.160	PEHD electro-welding coupling D.160	kos	10,0		0,00
	PEHD Ekscentrična redukcija D.50/40	PEHD Eccentric reduction D.50/40	kos	18,0		0,00
	PEHD Ekscentrična redukcija D.56/50	PEHD Eccentric reduction D.56/50	kos	29,0		0,00
	PEHD Ekscentrična redukcija D.63/56	PEHD Eccentric reduction D.63/56	kos	19,0		0,00
	PEHD Ekscentrična redukcija D.75/56	PEHD Eccentric reduction D.75/56	kos	12,0		0,00
	PEHD Ekscentrična redukcija D.75/63	PEHD Eccentric reduction D.75/63	kos	16,0		0,00
	PEHD Ekscentrična redukcija D.90/40	PEHD Eccentric reduction D.90/40	kos	1,0		0,00
	PEHD Ekscentrična redukcija D.90/56	PEHD Eccentric reduction D.90/56	kos	1,0		0,00
	PEHD Ekscentrična redukcija D.90/63	PEHD Eccentric reduction D.90/63	kos	2,0		0,00
	PEHD Ekscentrična redukcija D.90/75	PEHD Eccentric reduction D.90/75	kos	23,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
	PEHD Ekscentrična redukcija D.110/50	PEHD Eccentric reduction D.110/50	kos	8,0		0,00
	PEHD Ekscentrična redukcija D.110/56	PEHD Eccentric reduction D.110/56	kos	1,0		0,00
	PEHD Ekscentrična redukcija D.110/63	PEHD Eccentric reduction D.110/63	kos	6,0		0,00
	PEHD Ekscentrična redukcija D.110/75	PEHD Eccentric reduction D.110/75	kos	4,0		0,00
	PEHD Ekscentrična redukcija D.110/90	PEHD Eccentric reduction D.110/90	kos	21,0		0,00
	PEHD Ekscentrična redukcija D.125/75	PEHD Eccentric reduction D.125/75	kos	1,0		0,00
	PEHD Ekscentrična redukcija D.160/110	PEHD Eccentric reduction D.160/110	kos	6,0		0,00
	PEHD Ekscentrična redukcija D.125/110	PEHD Eccentric reduction D.125/110	kos	2,0		0,00
2.1.3	OBEŠALNI SISTEM:	HANGER SYSTEM:				
	Cevna objemka M 10 D.50	Hose clamp M 10 D.50	kos	93,0		0,00
	Cevna objemka M 10 D.56	Hose clamp M 10 D.56	kos	62,0		0,00
	Cevna objemka M 10 D.63	Hose clamp M 10 D.63	kos	100,0		0,00
	Cevna objemka M 10 D.75	Hose clamp M 10 D.75	kos	151,0		0,00
	Cevna objemka M 10 D.90	Hose clamp M 10 D.90	kos	66,0		0,00
	Cevna objemka M 10 D.110	Hose clamp M 10 D.110	kos	12,0		0,00
	Ploščica za M10	Plate for M10	kos	484,0		0,00
	Navojna palica M10 L=1m	Threaded rod M10 L=1m	kos	1.168,0		0,00
	NOSILNA TRAČNICA 41X41X2 L.5000 MM.	41X41X2 L.5000 MM.	m	2.600,0		0,00
	Vezni element nosilne tračnice	Carrier rail coupling element	kos	450,0		0,00
	U-PLOŠČA	U-SHEET	kos	1.200,0		0,00
	MATICA M10	MATIC M10	kos	2.400,0		0,00
	PODLOŽKA 10,5 X 40 X 2	WASHER 10,5 X 40 X 2	kos	1.200,0		0,00
	RAINPLUS cevna objemka D. 40	RAINPLUS hose clamp D. 40	kos	6,0		0,00
	RAINPLUS cevna objemka D. 50	RAINPLUS hose clamp D. 50	kos	174,0		0,00
	RAINPLUS cevna objemka D. 56	RAINPLUS hose clamp D. 56	kos	280,0		0,00
	RAINPLUS cevna objemka D. 63	RAINPLUS hose clamp D. 63	kos	470,0		0,00
	RAINPLUS cevna objemka D.75	RAINPLUS hose clamp D.75	kos	1.007,0		0,00
	RAINPLUS cevna objemka D.90	RAINPLUS hose clamp D.90	kos	1.064,0		0,00
	RAINPLUS cevna objemka D. 110	RAINPLUS hose clamp D. 110	kos	264,0		0,00
	RAINPLUS cevna objemka D.125	RAINPLUS hose clamp D.125	kos	43,0		0,00
	RAINPLUS cevna objemka D.160	RAINPLUS hose clamp D.160	kos	10,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
2.1.4	VTOČNIKI:	BUTTONS:				
	RAINPLUS 56-S VTOČNIK 420X420 HORIZONTAL	RAINPLUS 56-S INSERTER 420X420 HORIZONTAL	kos	63,0		0,00
	RAINPLUS ogrevalni del vtočnika	RAINPLUS heating part of the inlet	kos	63,0		0,00
	POHODNI KIT ZA ZELENE STREHE	MARCHING KIT FOR GREEN ROOFS	kos	31,0		0,00
2.1.5	IZOLACIJA SISTEMA:	SYSTEM INSULATION:				
	Parozaporna izolacija debelina 13mm	Vapour barrier insulation 13mm thick	m2	780,0		0,00
2.1.6	HIDROIZOLACIJSKO TESNENJE PREBOJEV :	WATERPROOFING SEALING OF PENETRATIONS :				
	GUMI TESNILO ZA CEV FI.50- HSD100 1x50 b40 A2/EPDM	RUBBER SEALING FOR HOSE FI.50- HSD100 1x50 b40 A2/EPDM	kos	4,0		0,00
	CEVNA UVODNICA D.100 l=400 - UFR100/400	HOSE LINE D.100 l=400 - UFR100/400	kos	4,0		0,00
	GUMI TESNILO ZA CEV FI.63- HSD100 1x60 b40 A2/EPDM	Rubber gasket for pipes FI.63- HSD100 1x60 b40 A2/EPDM	kos	6,0		0,00
	CEVNA UVODNICA D.100 l=400 - UFR100/400	HOSE LINE D.100 l=400 - UFR100/400	kos	6,0		0,00
	GUMI TESNILO ZA CEV FI.90 - HSD150 1x88 b40 A2/EPDM	Rubber gasket for pipes FI.90 - HSD150 1x88 b40 A2/EPDM	kos	13,0		0,00
	CEVNA UVODNICA D.150 l=400 - UFR150/400	HOSE LINE D.150 l=400 - UFR150/400	kos	13,0		0,00
	GUMI TESNILO ZA CEV FI.110 - HSD200 1x110 b40 A2/EPDM	Rubber gasket for pipes FI.110 - HSD200 1x110 b40 A2/EPDM	kos	4,0		0,00
	CEVNA UVODNICA D.200 l=400 - UFR200/400	HOSE LINE D.200 l=400 - UFR200/400	kos	4,0		0,00
	KROVSKO KLEPARSKA DELA	ROOFING AND CARPENTRY WORK				
2.1.7	Dobava in pokrivanje ravne strehe v sestavi "SO1": (ekstenzivna)	Supply and covering of flat roof in composition "SO1": (extensive)				
	- hladni bitumenski premaz 300 g/m2	- cold bituminous coating 300 g/m2				
	- parna zapora: parna zapora Sd>1500 - bitumensko varilni trak armiran s steklenim voalom in alu folijo, zaščiten z lahko taljivo folijo, debeline 3,6 mm, (kot npr. Fragmat TIM Bitabit AL V4 ali enakovredno)	- vapour barrier: vapour barrier Sd>1500 - bituminous welding tape reinforced with glass voile and aluminium foil, protected by a light fusible foil, 3,6 mm thick, (such as Fragmat TIM Bitabit AL V4 or equivalent)				
	- toplotna izolacija: ekspandirani polistiren (EPS) debeline 15 cm, 0,036W/m2K, (kot npr. Fragmat EPS 150 ali enakovredno)	- thermal insulation: expanded polystyrene (EPS) 15 cm thick, 0,036W/m2K, (such as Fragmat EPS 150 or equivalent)				
	- toplotna izolacija v naklonu: ekspandirani polistiren (EPS) debeline 3-18 cm, 0,036 W/m2K (kot npr. Fragmat EPS 100 ali enakovredno)	- thermal insulation in the pitch: expanded polystyrene (EPS) 3-18 cm thick, 0,036 W/m2K (such as Fragmat EPS 100 or equivalent)				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
	- hidroizolacija: dvoslojna HI iz elastomer bitumenskih trakov s PES filcem kot npr. 2 . Sloj - varilni trak Fragmat IZOELAST P5 FLL Plus, 5 mm, polno varjen in 1. sloj - samolepilni trak Fragmat IZOSELF P 4,5 mm, polno varjen, ali enakovredno	- waterproofing: double-layer HI made of elastomeric bitumen strips with PES felt as e.g. 2nd layer - Fragmat IZOELAST P5 FLL Plus welding tape, 5 mm, fully welded and 1st layer - Fragmat IZOSELF P 4,5 mm self-adhesive tape, fully welded, or equivalent				
	- zaščita HI: ekstrudirani polistiren debeline 6 cm, XPS 300, 0,033 W/m2K, (kot npr. Fibran ETICS GF - I ali enakovredno).	- hI protection: 6 cm thick extruded polystyrene, XPS 300, 0,033 W/m2K, (such as Fibran ETICS GF - I or equivalent).				
	V enotni ceni upoštevati preizkus vodotesnosti strehe in izdelava poročila.	Include roof watertightness test and report in the single price.				
	Morebitne nepravilnosti na stikih EPS plošč se zapolni s PU peno.	Any imperfections at the joints of the EPS panels shall be filled with PU foam.	m2	1.899,9		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
2.1.8	Dobava in pokrivanje ravne strehe na preskoku plošče v sestavi "S-01a - zelena streha pri preskoku plošče - ekstenzivna, v sestavi :	Supply and covering of the flat roof on the slab skip in the composition "S-01a - green roof on the slab skip - extensive, in the composition :				
	- hladni bitumenski premaz 300 g/m2	- cold bituminous coating 300 g/m2				
	- parna zapora: parna zapora Sd>1500 - bitumensko varilni trak armiran s steklenim voalom in alu folijo, zaščiten z lahko taljivo folijo, debeline 3,6 mm, (kot npr. Fragmat TIM Bitabit AL V4 ali enakovredno)	- vapour barrier: vapour barrier Sd>1500 - bituminous welding tape reinforced with glass voile and aluminium foil, protected by a light fusible foil, 3,6 mm thick, (such as Fragmat TIM Bitabit AL V4 or equivalent)				
	- polnilo: ekspandirani polistiren (EPS) debeline 2 x 20 cm, 0,036 W/m2K, (kot npr. Fragmat EPS 150 ali enakovredno)	- filling: expanded polystyrene (EPS), 2 x 20 cm thick, 0,036 W/m2K, (such as Fragmat EPS 150 or equivalent)				
	- toplotna izolacija: ekspandirani polistiren (EPS) debeline 15 cm, 0,036W/m2K, (kot npr. Fragmat EPS 150 ali enakovredno)	- thermal insulation: expanded polystyrene (EPS) 15 cm thick, 0,036W/m2K, (such as Fragmat EPS 150 or equivalent)				
	- toplotna izolacija v naklonu: ekspandirani polistiren (EPS) debeline 3-18 cm, 0,036 W/m2K (kot npr. Fragmat EPS 100 ali enakovredno)	- thermal insulation in the pitch: expanded polystyrene (EPS) 3-18 cm thick, 0,036 W/m2K (such as Fragmat EPS 100 or equivalent)				
	- hidroizolacija: dvoslojna HI iz elastomer bitumenskih trakov s PES filcem kot npr. 2 . Sloj - varilni trak Fragmat IZOELAST P5 FLL Plus, 5 mm, polno varjen in 1. sloj - samolepilni trak Fragmat IZOSELF P 4,5 mm, polno varjen, ali enakovredno	- waterproofing: double-layer HI made of elastomeric bitumen strips with PES felt as e.g. 2nd layer - Fragmat IZOELAST P5 FLL Plus welding tape, 5 mm, fully welded and 1st layer - Fragmat IZOSELF P 4,5 mm self-adhesive tape, fully welded, or equivalent				
	- zaščita HI: ekstrudirani polistiren debeline 6 cm, XPS 300, 0,033 W/m2K, (kot npr. Fibran ETICS GF - I ali enakovredno).	- hI protection: 6 cm thick extruded polystyrene, XPS 300, 0,033 W/m2K, (such as Fibran ETICS GF - I or equivalent).				
	V enotni ceni upoštevati preizkus vodotesnosti strehe in izdelava poročila.	Include roof watertightness test and report in the single price.				
	Morebitne nepravilnosti na stikih EPS plošč se zapolni s PU peno.	Any imperfections at the joints of the EPS panels shall be filled with PU foam.	m2	197,5		0,00
2.1.9	Dobava in pokrivanje ravne strehe na območju sončne elektrarne - prodec ali prane plošče v sestavi "S-01,2":	Supply and covering of flat roof on the area of the solar power plant - gravel or wash panels in composition "S-01,2":				
	- hladni bitumenski premaz 300 g/m2	- cold bituminous coating 300 g/m2				
	- parna zapora: parna zapora Sd>1500 - bitumensko varilni trak armiran s steklenim voalom in alu folijo, zaščiten z lahko taljivo folijo, debeline 3,6 mm, (kot npr. Fragmat TIM Bitabit AL V4 ali enakovredno)	- vapour barrier: vapour barrier Sd>1500 - bituminous welding tape reinforced with glass voile and aluminium foil, protected by a light fusible foil, 3,6 mm thick, (such as Fragmat TIM Bitabit AL V4 or equivalent)				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
	- toplotna izolacija: ekspandirani polistiren (EPS) debeline 15 cm, 0,036W/m2K, (kot npr. Fragmat EPS 150 ali enakovredno)	- thermal insulation: expanded polystyrene (EPS) 15 cm thick, 0,036W/m2K, (such as Fragmat EPS 150 or equivalent)				
	- toplotna izolacija v naklonu: ekspandirani polistiren (EPS) debeline 3-18 cm, 0,036 W/m2K (kot npr. Fragmat EPS 100 ali enakovredno)	- thermal insulation in the pitch: expanded polystyrene (EPS) 3-18 cm thick, 0,036 W/m2K (such as Fragmat EPS 100 or equivalent)				
	- hidroizolacija: dvoslojna HI iz elastomer bitumenskih trakov s PES filcem kot npr. 2 . Sloj - varilni trak Fragmat IZOELAST P5 FLL Plus, 5 mm, polno varjen in 1. sloj - samolepilni trak Fragmat IZOSELF P 4,5 mm, polno varjen, ali enakovredno	- waterproofing: double-layer HI made of elastomeric bitumen strips with PES felt as e.g. 2nd layer - Fragmat IZOELAST P5 FLL Plus welding tape, 5 mm, fully welded and 1st layer - Fragmat IZOSELF P 4,5 mm self-adhesive tape, fully welded, or equivalent				
	- zaščita HI: ekstrudirani polistiren debeline 6 cm, XPS 300, 0,033 W/m2K, (kot npr. Fibran ETICS GF - I ali enakovredno).	- hI protection: 6 cm thick extruded polystyrene, XPS 300, 0,033 W/m2K, (such as Fibran ETICS GF - I or equivalent).				
	- ločilni sloj: geotekstil: PP filc 125 g/m2, kot npr. Polyfelt TS 20 ali enakovredno	- separation layer: geotextile: PP felt 125 g/m2, such as Polyfelt TS 20 or equivalent				
	- zaključni sloj - drenaža: prani prodec frakcije 16-32 mm, v debelini 16 cm ali na območju kjer potekajo površine za dostop za gasilce (širina minimalno 100 cm) - betonske plošče dim. 100 x 60 x 3,8 cm na višinsko nastavljivih nastavkih kot npr. Buzon ali enakovredno, ali položene v prodec (upoštevati v enotni ceni)	- final layer - drainage: washed gravel of 16-32 mm fraction, 16 cm thick, or in the area of the firefighters' access surfaces (minimum width 100 cm) - concrete slabs of 100 x 60 x 3,8 cm on height-adjustable adaptors such as Buzon or equivalent, or laid in gravel (to be included in the uniform price)				
	V enotni ceni upoštevati preizkus vodotesnosti strehe in izdelava poročila.	Include roof watertightness test and report in the single price.				
	Morebitne nepravilnosti na stikih EPS plošč se zapolni s PU peno.	Any imperfections at the joints of the EPS panels shall be filled with PU foam.	m2	2.902,8		0,00
2.1.10	Dobava in pokrivanje ravne strehe - zunanja tla niše stopnišča na strehi v sestavi "S-01.3":	Supply and covering of flat roof - external floor of the staircase niche on the roof in composition "S-01.3":				
	- hladni bitumenski premaz 300 g/m2	- cold bituminous coating 300 g/m2				
	- parna zapora: parna zapora Sd>1500 - bitumensko varilni trak armiran s steklenim voalom in alu folijo, zaščiten z lahko taljivo folijo, debeline 3,6 mm, (kot npr. Fragmat TIM Bitabit AL V4 ali enakovredno)	- vapour barrier: vapour barrier Sd>1500 - bituminous welding tape reinforced with glass voile and aluminium foil, protected by a light fusible foil, 3,6 mm thick, (such as Fragmat TIM Bitabit AL V4 or equivalent)				
	- toplotna izolacija: ekspandirani polistiren (EPS) debeline 15 cm, 0,036W/m2K, (kot npr. Fragmat EPS 150 ali enakovredno)	- thermal insulation: expanded polystyrene (EPS) 15 cm thick, 0,036W/m2K, (such as Fragmat EPS 150 or equivalent)				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	KROVSKO KLEPARSKA DELA	ROOFING AND CARPENTRY WORK				
	- toplotna izolacija v naklonu: ekspandirani polistiren (EPS) debeline 3-18 cm, 0,036 W/m2K (kot npr. Fragmat EPS 100 ali enakovredno)	- thermal insulation in the pitch: expanded polystyrene (EPS) 3-18 cm thick, 0,036 W/m2K (such as Fragmat EPS 100 or equivalent)				
	- hidroizolacija: dvoslojna HI iz elastomer bitumenskih trakov s PES filcem kot npr. 2 . Sloj - varilni trak Fragmat IZOELAST P5 FLL Plus, 5 mm, polno varjen in 1. sloj - samolepilni trak Fragmat IZOSELF P 4,5 mm, polno varjen, ali enakovredno	- waterproofing: double-layer HI made of elastomeric bitumen strips with PES felt as e.g. 2nd layer - Fragmat IZOELAST P5 FLL Plus welding tape, 5 mm, fully welded and 1st layer - Fragmat IZOSELF P 4,5 mm self-adhesive tape, fully welded, or equivalent				
	- zaščita HI: ekstrudirani polistiren debeline 6 cm, XPS 300, 0,033 W/m2K, (kot npr. Fibran ETICS GF - I ali enakovredno).	- hI protection: 6 cm thick extruded polystyrene, XPS 300, 0,033 W/m2K, (such as Fibran ETICS GF - I or equivalent).				
	- ločilni sloj: PE folija deb. 0,20 mm dvoslojna, 2 x	- separation layer: 0,20 mm thick PE film, double layer, 2 x				
	- finalni sloj: AB plošča C 30/37, debeline 20 cm, v naklonu, zaglajena površina, zaščitena s hidrofobnim zaščitnim premazom, kot npr. Protect Guard CE Spetila Concrette ali enako vredno.	- final layer: AB panel C 30/37, 20 cm thick, inclined, smoothed surface, protected with a hydrophobic protective coating such as Protect Guard CE Spetila Concrette or equivalent.				
	Morebitne nepravilnosti na stikih EPS plošč se zapolni s PU peno.	Any imperfections at the joints of the EPS panels shall be filled with PU foam.	m2	4,4		0,00
2.1.11	Dobava in pokrivanje ravne strehe - zelena streha, v sestavi "S-02.1; S-02.2; S-02.3; S-02.4":	Supply and covering of flat roof - green roof, in the composition "S-02.1; S-02.2; S-02.3; S-02.4":				
	- hladni bitumenski premaz 300 g/m2	- cold bituminous coating 300 g/m2				
	- parna zapora: parna zapora Sd>1500 - bitumensko varilni trak armiran s steklenim voalom in alu folijo, zaščiten z lahko taljivo folijo, debeline 3,6 mm, (kot npr. Fragmat TIM Bitabit AL V4 ali enakovredno)	- vapour barrier: vapour barrier Sd>1500 - bituminous welding tape reinforced with glass voile and aluminium foil, protected by a light fusible foil, 3,6 mm thick, (such as Fragmat TIM Bitabit AL V4 or equivalent)				
	- toplotna izolacija: ekspandirani polistiren (EPS) debeline 15 cm, 0,036W/m2K, (kot npr. Fragmat EPS 150 ali enakovredno)	- thermal insulation: expanded polystyrene (EPS) 15 cm thick, 0,036W/m2K, (such as Fragmat EPS 150 or equivalent)				
	- toplotna izolacija v naklonu: ekspandirani polistiren (EPS) debeline 3-18 cm, 0,036 W/m2K (kot npr. Fragmat EPS 100 ali enakovredno)	- thermal insulation in the pitch: expanded polystyrene (EPS) 3-18 cm thick, 0,036 W/m2K (such as Fragmat EPS 100 or equivalent)				
	- hidroizolacija: dvoslojna HI iz elastomer bitumenskih trakov s PES filcem kot npr. 2 . Sloj - varilni trak Fragmat IZOELAST P5 FLL Plus, 5 mm, polno varjen in 1. sloj - samolepilni trak Fragmat IZOSELF P 4,5 mm, polno varjen, ali enakovredno	- waterproofing: double-layer HI made of elastomeric bitumen strips with PES felt as e.g. 2nd layer - Fragmat IZOELAST P5 FLL Plus welding tape, 5 mm, fully welded and 1st layer - Fragmat IZOSELF P 4,5 mm self-adhesive tape, fully welded, or equivalent				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
	- zaščita HI: ekstrudirani polistiren debeline 6 cm, XPS 300, 0,033 W/m2K, (kot npr. Fibran ETICS GF - I ali enakovredno).	- hI protection: 6 cm thick extruded polystyrene, XPS 300, 0,033 W/m2K, (such as Fibran ETICS GF - I or equivalent).				
	Morebitne nepravilnosti na stikih EPS plošč se zapolni s PU peno.	Any imperfections at the joints of the EPS panels shall be filled with PU foam.	m2	3.593,8		0,00
2.1.12	Dobava in izdelava izolacije - ozelenjena korita - intenzivna - grmovnice v sestavi "S-02-4a":	Supply and construction of insulation - greened planters - intensive - shrubs in composition "S-02-4a":				
	- podkonstrukcija iz jeklenih profilov - upoštevana v popisu fasaderskih del	- substructure made of steel profiles - included in the inventory of façade works				
	- obloga: vodoodporna vezana plošča debeline 2,4 cm, preseka 60 x 120 cm, vijačene v kovinsko podkonstrukcijo	- cladding: waterproof plywood, 2.4 cm thick, 60 x 120 cm cross-section, screwed into the metal substructure				
	- toplotna izolacija v naklonu debeline 3-10 cm 0,036 W/m2K, kot npr. Fragmat EPS 100 ali enakovredno, širine 56 cm	- thermal insulation in a 3-10 cm thick slope of 0,036 W/m2K, such as Fragmat EPS 100 or equivalent, 56 cm wide				
	- zaokrožnice iz ekstrudiranega polistirena 2m1/m1	- 2m1/m1 extruded polystyrene round rounds				
	- nadzorni sistem odkrivanja zamakanja: visokoprevodna jeklena mreža integrirana neposredno pod hidroizolacijo skupaj s kontaktno ploščo in kontrolnim jaškom, ki omogoča takojšnjo in natančno odkrivanje zamakanja, kot npr. ILD - PROTECTYS B ali PROTECTSYS WM ali enakovredno	- control system for the detection of waterlogging: a high conductivity steel mesh integrated directly under the waterproofing, together with a contact panel and a control shaft, allowing immediate and accurate detection of waterlogging, such as ILD - PROTECTYS B or PROTECTSYS WM or equivalent				
	- dvoslojna hidroizolacija iz elastomer bitumenskih trakov s PES filcem kot npr. 2. sloj: varilni trak Fragmat IZOELAST P5 FLL Plus, 5 mm in 1. sloj samolepilni trak Fragmat IZOSELF P4, 4 mm, polno lepljen, pod njim IBITOL premaz, razvita površina 250 cm/m1	- double-layer waterproofing made of elastomer bitumen strips with PES felt, e.g. layer 2: welding strip Fragmat IZOELAST P5 FLL Plus, 5 mm and layer 1: self-adhesive strip Fragmat IZOSELF P4, 4 mm, fully adhesive, IBITOL coating underneath, developed area 250 cm/m1				
	- čepasta folija iz polietilena visoke gostote (HPDE) z višino čepkov 8 mm in tlačno trdnostjo 150 KN/m2, kot npr. ISOSTUD ali enakovredno, razvita površina 250 cm/m1	- high density polyethylene (HPDE) studded film with a stud height of 8 mm and a compressive strength of 150 KN/m2, such as ISOSTUD or equivalent, with a developed area of 250 cm/m1				
	Ostali sloji so upoštevani v načrtu in popisu krajinske arhitekture.	The other layers are taken into account in the landscape architecture plan and inventory.				
	Izdelava po detajlu 6-F-N1-01.	Fabrication to detail 6-F-N1-01.	m2	271,2		0,00
2.1.13	Dobava in pokrivanje strehe - tlakovane terase in zunanji servisni hodnih v sestavi "S-03.1":	Supply and roofing - paved terrace and external service corridors in composition "S-03.1":				
	- hladni bitumenski premaz 300 g/m2	- cold bituminous coating 300 g/m2				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
	- parna zapora: parna zapora Sd>1500 - bitumensko varilni trak armiran s steklenim voalom in alu folijo, zaščiten z lahko taljivo folijo, debeline 3,6 mm, (kot npr. Fragmat TIM Bitabit AL V4 ali enakovredno)	- vapour barrier: vapour barrier Sd>1500 - bituminous welding tape reinforced with glass voile and aluminium foil, protected by a light fusible foil, 3,6 mm thick, (such as Fragmat TIM Bitabit AL V4 or equivalent)				
	- toplotna izolacija: ekspandirani polistiren (EPS) debeline 15 cm, 0,036W/m2K, (kot npr. Fragmat EPS 150 ali enakovredno)	- thermal insulation: expanded polystyrene (EPS) 15 cm thick, 0,036W/m2K, (such as Fragmat EPS 150 or equivalent)				
	- toplotna izolacija v naklonu: ekspandirani polistiren (EPS) debeline 10-30 cm, 0,036 W/m2K (kot npr. Fragmat EPS 100 ali enakovredno)	- thermal insulation in the pitch: expanded polystyrene (EPS) 10-30 cm thick, 0,036 W/m2K (such as Fragmat EPS 100 or equivalent)				
	- hidroizolacija: dvoslojna HI iz elastomer bitumenskih trakov s PES filcem kot npr. 2 . Sloj - varilni trak Fragmat IZOELAST P5 FLL Plus, 5 mm, polno varjen in 1. sloj - samolepilni trak Fragmat IZOSELF P 4,5 mm, polno varjen, ali enakovredno	- waterproofing: double-layer HI made of elastomeric bitumen strips with PES felt as e.g. 2nd layer - Fragmat IZOELAST P5 FLL Plus welding tape, 5 mm, fully welded and 1st layer - Fragmat IZOSELF P 4,5 mm self-adhesive tape, fully welded, or equivalent				
	- zaščita HI: ekstrudirani polistiren debeline 3 cm, XPS 300, 0,033 W/m2K, (kot npr. Fibran ETICS GF - I ali enakovredno).	- hI protection: 3 cm thick extruded polystyrene, XPS 300, 0,033 W/m2K, (such as Fibran ETICS GF - I or equivalent).				
	- betonske pohodne plošče debeline 4 cm, velikost in barva po izboru projektanta vključno s PVC distančniki kot npr. Buzon ali enakovredno, višina 5-18 cm	- 4 cm thick concrete paving slabs, size and colour to be chosen by the designer, including PVC spacers such as Buzon or equivalent, height 5-18 cm				
	Morebitne nepravilnosti na stikih EPS plošč se zapolni s PU peno.	Any imperfections at the joints of the EPS panels shall be filled with PU foam.	m2	2.970,7		0,00
2.1.14	Dobava in pokrivanje strehe - tlakovan hodnik ob fasadi atrija (P1) v sestavi " s-03.3; S-02.6":	Supply and roofing of a paved walkway along the façade of the atrium (P1), comprising " s-03.3; S-02.6":				
	- hladni bitumenski premaz 300 g/m2	- cold bituminous coating 300 g/m2				
	- parna zapora: parna zapora Sd>1500 - bitumensko varilni trak armiran s steklenim voalom in alu folijo, zaščiten z lahko taljivo folijo, debeline 3,6 mm, (kot npr. Fragmat TIM Bitabit AL V4 ali enakovredno)	- vapour barrier: vapour barrier Sd>1500 - bituminous welding tape reinforced with glass voile and aluminium foil, protected by a light fusible foil, 3,6 mm thick, (such as Fragmat TIM Bitabit AL V4 or equivalent)				
	- toplotna izolacija v naklonu (EPS) debeline 3-18 cm, 0,036 W/m2K (kot npr. Fragmat EPS 100 ali enakovredno)	- thermal insulation in pitch (EPS) 3-18 cm thick, 0,036 W/m2K (such as Fragmat EPS 100 or equivalent)				
	- hidroizolacija: dvoslojna HI iz elastomer bitumenskih trakov s PES filcem kot npr. 2 . Sloj - varilni trak Fragmat IZOELAST P5 FLL Plus, 5 mm, polno varjen in 1. sloj - samolepilni trak Fragmat IZOSELF P 4,5 mm, polno varjen, ali enakovredno	- waterproofing: double-layer HI made of elastomeric bitumen strips with PES felt as e.g. 2nd layer - Fragmat IZOELAST P5 FLL Plus welding tape, 5 mm, fully welded and 1st layer - Fragmat IZOSELF P 4,5 mm self-adhesive tape, fully welded, or equivalent				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
	- zaščita HI: ekstrudirani polistiren debeline 5 cm, XPS 300, 0,033 W/m2K, (kot npr. Fibran ETICS GF - I ali enakovredno).	- hI protection: 5 cm thick extruded polystyrene, XPS 300, 0,033 W/m2K, (such as Fibran ETICS GF - I or equivalent).				
	- betonske pohodne plošče debeline 4 cm, velikost in barva po izboru projektanta vključno s PVC distančniki kot npr. Buzon ali enakovredno, višina 5-18 cm	- 4 cm thick concrete paving slabs, size and colour to be chosen by the designer, including PVC spacers such as Buzon or equivalent, height 5-18 cm				
	Morebitne nepravilnosti na stikih EPS plošč se zapolni s PU peno.	Any imperfections at the joints of the EPS panels shall be filled with PU foam.	m2	775,6		0,00
2.1.15	Dobava in pokrivanje ravne strehe v sestavi "ZT-01 in ZT-3" (zunanji tlak nad garažo - ploščad pred vhodom):	Supply and covering of the flat roof in the composition "ZT-01 and ZT-3" (external pavement over the garage - platform in front of the entrance):				
	- izravnava s fino cementno malto deb. Do 2 cm	- levelling with fine cement mortar up to 2 cm thick				
	- hladni bitumenski premaz 300 g/m2	- cold bituminous coating 300 g/m2				
	- dvoslojna bitumenska hidroizolacija iz APAO modificiranega bitumna, armiran s poliestrskim filcem, kot npr. Fragmat Izotekt P4 APAO ali enakovredno	- double-layer bituminous waterproofing made of APAO modified bitumen reinforced with polyester felt, such as Fragmat Isotekt P4 APAO or equivalent				
	- zaščita HI: ekstrudirani polistiren deb. 10 cm kot npr. Fibran ETICS GF - I ali enakovredno	- hI protection: extruded polystyrene 10 cm thick such as Fibran ETICS GF - I or equivalent				
	- ločilni sloj: PP filc 300 g/m2, deb. 2 mm, ostali sloji nad PP filcem upoštevani v popisu zunanje ureditve.	- separation layer: PP felt 300 g/m2, thickness 2 mm, other layers above the PP felt to be taken into account in the inventory of the external layout.				
	Stiki horizontalne in vertikalne HI lepljeni npr. z Bitustik 4000 BT 150 mm ali enakovredno (upoštevati v enotni ceni).	Horizontal and vertical HI joints glued e.g. with Bitustik 4000 BT 150 mm or equivalent (to be taken into account in the uniform price).	m2	1.465,5		0,00
2.1.16	Izdelava, dobava in montaža žlebov izdelanih iz alu prašno barvane pločevine debeline 0,8 mm vijačena v vlagoodporne OSB plošče debeline 15 mm (upoštevati v enotni ceni). Presek žlebu 15 x 15 cm, vgrajen v toplotno izolacijo strehe. Izdelava po detajlu 6-A-S1-01 ali 9-N-T1-01.	Manufacture, supply and installation of guttering made of 0,8 mm thick powder-coated aluminium sheet screwed into 15 mm thick moisture-resistant OSB (to be included in the unit price). Cross-section of the guttering 15 x 15 cm, built into the thermal insulation of the roof. Manufacture according to detail 6-A-S1-01 or 9-N-T1-01.	m	1.284,6		0,00
2.1.17	Izdelava, dobava in montaža vertikalnih zaključkov (atike) strehe v sestavi:	Manufacture, supply and installation of vertical roof finishes (attics) in the assembly:				
	- podkonstrukcija iz vroče cinkanih jeklenih profilov (okvir) 200 x 100 mm, spodaj sidran v AB konstrukcijo po detajlu	- substructure made of hot-dip galvanised steel profiles (frame) 200 x 100 mm, anchored to the AB structure below according to detail				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
	- vlagoodporne OSB plošče debeline 2 cm, vijačene v jekleni okvir, obojestranska obloga okvirja, razvita površina obloge do 280 cm/m1	- 2 cm thick moisture-resistant OSB, screwed into steel frame, frame cladding on both sides, developed cladding area up to 280 cm/m1				
	- dvoslojna hidroizolacija: elastomer bitumenska + samolepilni trak, kot npr. IZOELAST P5 FLL in IZOSELF P4 (spodnji sloj), razvita površina do 320 cm/m1	- double-layer waterproofing: bituminous elastomer + self-adhesive tape, such as IZOELAST P5 FLL and IZOSELF P4 (bottom layer), developed area up to 320 cm/m1				
	- zaščita hidroizolacije: XPS debeline 4 cm, višine do 50 cm	- waterproofing protection: 4 cm thick XPS, up to 50 cm high				
	- geotekstil: PP filc, višine do 70 cm.	- geotextile: PP felt, up to 70 cm high.				
	Višina zaključka - atike do 150 cm. Obloga z alu kompozitnimi ploščami upoštevana v popisu fasaderskih del. Izdelava po detajlu 6-A-S1-01 ali 9-N-71-01.	The height of the attic finish is up to 150 cm. The cladding with aluminium composite panels is included in the inventory of façade works. Construction according to detail 6-A-S1-01 or 9-N-71-01.	m	1.345,6		0,00
2.1.18	Izdelava, dobava in montaža vertikalnih zaključkov - atriji, stik strehe in zunanjega hodnika med "S1 in T1", v sestavi.	Fabrication, supply and installation of vertical finishes - atriums, roof and external corridor junction between "S1 and T1", as follows.				
	- podkonstrukcija iz vroče cinkanih jeklenih profilov (okvir) 200 x 100 mm, spodaj sidran v AB konstrukcijo po detajlu	- substructure made of hot-dip galvanised steel profiles (frame) 200 x 100 mm, anchored to the AB structure below according to detail				
	- vlagoodporne OSB plošče debeline 2 cm, vijačene v jekleni okvir, obojestranska obloga okvirja, razvita površina obloge do 350 cm/m1	- 2 cm thick moisture-resistant OSB, screwed into steel frame, frame cladding on both sides, developed cladding area up to 350 cm/m1				
	- dvoslojna hidroizolacija: elastomer bitumenska + samolepilni trak, kot npr. IZOELAST P5 FLL in IZOSELF P4 (spodnji sloj), razvita površina do 350 cm/m1	- double-layer waterproofing: bituminous elastomer + self-adhesive tape, such as IZOELAST P5 FLL and IZOSELF P4 (bottom layer), developed area up to 350 cm/m1				
	- zaščita hidroizolacije: XPS debeline 4 cm, višine do 50 cm	- waterproofing protection: 4 cm thick XPS, up to 50 cm high				
	- geotekstil: PP filc, višine do 70 cm.	- geotextile: PP felt, up to 70 cm high.				
	Višina zaključka - atike do 150 cm.	Height of the attic up to 150 cm.				
	Obloga z alu kompozitnimi ploščami upoštevana v popisu fasaderskih del. Izdelava po detajlu 11-D-S1-01.	cladding with alu composite panels included in the inventory of façade works. Fabrication according to detail 11-D-S1-01.	m	29,2		0,00
2.1.19	Izdelava, dobava in montaža vertikalnih zaključkov - atriji , fasadni pas med S1 in T1 v sestavi:	Fabrication, supply and installation of vertical finishes - atriums , façade strip between S1 and T1 in the composition:				
	- podkonstrukcija iz vroče cinkanih jeklenih profilov (okvir) 250 x 100 mm, spodaj sidran v AB konstrukcijo po detajlu	- substructure made of hot-dip galvanised steel profiles (frame) 250 x 100 mm, anchored to the AB structure below according to detail				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
	- vlagoodporne OSB plošče debeline 2 cm, vijačene v jekleni okvir, obojestranska obloga okvirja, razvita površina obloge do 280 cm/m1	- 2 cm thick moisture-resistant OSB, screwed into steel frame, frame cladding on both sides, developed cladding area up to 280 cm/m1				
	- dvoslojna hidroizolacija: elastomer bitumenska + samolepilni trak, kot npr. IZOELAST P5 FLL in IZOSELF P4 (spodnji sloj), razvita površina do 350 cm/m1	- double-layer waterproofing: bituminous elastomer + self-adhesive tape, such as IZOELAST P5 FLL and IZOSELF P4 (bottom layer), developed area up to 350 cm/m1				
	- zaščita hidroizolacije: XPS debeline 4 cm, višine do 50 cm	- waterproofing protection: 4 cm thick XPS, up to 50 cm high				
	- geotekstil: PP filc, višine do 70 cm.	- geotextile: PP felt, up to 70 cm high.				
	- mineralna volna debeline 25 cm med OSB ploščami in kovinskimi okvirji, višine 140 cm	- 25 cm thick mineral wool between OSB panels and metal frames, 140 cm high				
	- podpora tlaka: vroče cinkani jekleni L kotnik dimenzije 100/75/8 mm, sidran v AB konstrukcijo	- floor support: hot-dip galvanised steel L angle of dimensions 100/75/8 mm, anchored in the AB structure				
	Višina okvirja do 150 cm.	Frame height up to 150 cm.				
	Obloga z alu kompozitnimi ploščami upoštevana v popisu fasaderskih del.	cladding with aluminium composite panels included in the inventory of façade works.				
	Izdelava po detajlu 11-E-S1-01 in 11-F-S1-01; 11-F-N2-01.	Fabrication to detail 11-E-S1-01 and 11-F-S1-01; 11-F-N2-01.	m	255,8		0,00
2.1.20	Dobava in montaža odtočnih PVC cevi, kompletno s tesnili, vsemi fazonskimi komadi in izolacijo z armafleksom debeline 10 mm.	Supply and installation of PVC drainage pipes, complete with gaskets, all phase fittings and 10 mm thick armaflex insulation.				
a.	PVC cevi fi 90 mm.	PVC pipes fi 90 mm.	m	4,2		0,00
b.	PVC cevi fi 110 mm.	PVC pipes fi 110 mm.	m	997,5		0,00
c.	PVC cevi fi 125 mm.	PVC pipes fi 125 mm.	m	17,9		0,00
d.	PVC cevi fi 160 mm.	PVC pipes 160 mm fi.	m	53,6		0,00
e.	PVC cevi fi 200 mm.	PVC pipes fi 200 mm.	m	69,3		0,00
f.	PVC cevi fi 250 mm.	PVC pipes fi 250 mm.	m	135,5		0,00
2.1.21	Izdelava, dobava in vgradnja vtočnikov za odtoke z ravnih streh s priključkom na vertikalno odtočno cev in z zaščitno inoks mrežico. Tip kot npr. BST WOLFIN ali enakovredno.	Manufacture, supply and installation of drain plugs for flat roof drains with connection to the vertical drain pipe and with protective inox mesh. Type as e.g. BST WOLFIN or equivalent.	kom	78,0		0,00
2.1.22	Izdelava, dobava in vgradnja varnostnih prelivov preseka 20 x 15 cm izdelani iz inoks pločevine, z inoks zaščitno mrežico, tesnenjem s HI tesnilno maso kot npr. Triplex ProDetiail ali enakovredno. Izdelava po detajlu "S" fasade, fasadni pas med S1 in T1.	Fabrication, supply and installation of safety overlays 20 x 15 cm in cross-section, made of inox sheet, with inox protective mesh, sealed with HI sealant such as Triplex ProDetiail or equivalent. Fabrication according to detail "S" of the façade, façade band between S1 and T1.	kom	15,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
2.1.23	Izdelava, dobava in montaža zaključkov prehoda kanalov skozi ravno streho - pokrivna kapa:	Fabrication, supply and installation of duct penetrations through flat roof - cap:				
	- podkonstrukcija iz jeklenih vroče cinkanih profilov, vpeta v AB venec, po statičnem izračunu	- substructure made of hot-dip galvanised steel profiles, clamped in an AB wreath, according to a static calculation				
	- požarno varen termoizolacijski panel z obojestransko mikrolirinane pločevine in sredice iz mineralne volne debeline 10 cm (vertikalni raster), kot npr. Trimoterm FTV 100 ali enakovredno, pritrjen na kovinsko podkonstrukcijo	- a fire-resistant thermal insulation panel with a 10 cm thick (vertical grid) double-sided micro-lylarinated sheet and mineral wool core, such as Trimoterm FTV 100 or equivalent, fixed to a metal substructure				
	- ločilni sloj: PP filc kot npr. S-Felt T- 300 ali enakovredno	- separation layer: PP felt such as S-Felt T- 300 or equivalent				
	- hidroizolacijska strešna membrana FPO 2 mm	- fPO roof waterproofing membrane 2 mm				
	- L profil iz laminirane pločevine s slojem polietilena, kovičen na FTV panel, po montaži prezračevalnega kanala	- L profile of laminated sheet with polyethylene layer, riveted to the FTV panel, after installation of the ventilation duct				
	- lovilno korito iz vroče cinkane pločevine deb. 1,2 mm	- catch basin made of hot-dip galvanised sheet 1,2 mm thick				
	- zapora odrtine: nosilec mrežice kovičen na kanal in panel, mrežica spodaj padajoča na lovilno posodo	- cutoff: mesh holder riveted to channel and panel, mesh bottom dropping onto catch basin				
	- tesnilni trakovi in tesnilni kit	- sealing strips and sealing mastic				
	- pritrdilni material.	- fixing material.				
	Izdelava po detajlu 5-C-S1-01.	Manufacture as per detail 5-C-S1-01.				
	Višina zaključkov cca 160 cm in se prilagaja preseku kanalov - uskladiti z izvajalcem strojnih instalacij.	Height of terminations approx. 160 cm and to be adjusted to the cross-section of the ducts - to be coordinated with the mechanical installation contractor.				
	Upoštevane tlorisne velikosti kanalov.	Floor area sizes of canals taken into account.				
	velikost 420 x 115 cm. Strešna etaža: "S" del: 1 kos	size 420 x 115 cm. Roof deck: part "S": 1 piece	kom	1,0		0,00
	velikosti 475 x 121 cm. Strešna "S" del: 1 kos.	475 x 121 cm. Roof "S" part: 1 piece.	kom	1,0		0,00
	velikosti 410 x 104 cm. Strešna "S" kos 1	410 x 104 cm. Roof "S" piece 1	kom	1,0		0,00
	velikosti 395 x 110 cm. Strešna "S" kos 1	size 395 x 110 cm. Roof "S" piece 1	kom	1,0		0,00
	velikosti 360 x 110 cm. Strešna "S" kos 2 + "J" 1	size 360 x 110 cm. Roof "S" piece 2 + "J" 1	kom	3,0		0,00
	velikosti 326 x 105 cm. Strešna "S" kos 1.	326 x 105 cm. Roof "S" piece 1.	kom	1,0		0,00
	velikosti 445 x 150 cm. Strešna "J" kos 1	445 x 150 cm. Roof "J" piece 1	kom	1,0		0,00
	velikosti 338 x 120 cm. Strešna "J" kos 1	338 x 120 cm. Roof "J" piece 1	kom	1,0		0,00
	velikosti 305 x 150 cm. Strešna "J" kos 1.	size 305 x 150 cm. Roof "J" piece 1.	kom	1,0		0,00
	velikosti 218 x 85 cm. Strešna "J" kos 1.	218 x 85 cm. Roof "J" piece 1.	kom	1,0		0,00
	velikosti 120 x 120 cm. Strešna "J" kos 1.	120 x 120 cm. Roof "J" piece 1.	kom	1,0		0,00
	velikosti 374 x 85 cm. Strešna "J" kos 1.	374 x 85 cm. Roof "J" piece 1.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
2.1.24	Izdelava, dobava in vgradnja vertikalne izolacije betonskih vencev pri prehodu kanalov skozi ravno streho v sestavi:	Fabrication, supply and installation of vertical insulation of concrete wreaths at the passage of ducts through the flat roof in the assembly:				
	- hladni bitumenski premaz 300 g/m2	- cold bituminous coating 300 g/m2				
	- dvoslojna elastomer bitumenska hidroizolacija kot npr. 1 x IZOSELF P4 Plus in 1 x IZOELAST P5 PLUS ali enakovredno	- double-layer elastomeric bitumen waterproofing such as 1 x IZOSELF P4 Plus and 1 x IZOELAST P5 PLUS or equivalent				
	- ekstrudirani polistiren deb. 5 cm, lepljen na HI	- extruded polystyrene, 5 cm thick, glued to HI				
	- zaokrožnica iz ekstrudiranega polistirena	- extruded polystyrene roundel				
	- PP filc kot npr. S-Felt T - 300 ali enakovredno	- PP felt such as S-Felt T-300 or equivalent				
	- zaključni pločevinasti odkapni profil s slojem poliefilena	- end sheet eaves profile with a layer of polyethylene				
	Višina venca 90 cm od AB plošče.	Wreath height 90 cm from AB slab.				
	Izdelava po detajlu 5-C-S1-01.	Manufacture as per detail 5-C-S1-01.	m	137,6		0,00
2.1.25	Izdelava, dobava in vgradnja vertikalne izolacije nastavnih vencev svetlobnikov - ODT, v sestavi :	Manufacture, supply and installation of vertical insulation of the light fitting wreaths - ODT, comprising :				
	- hladni bitumenski premaz 300 g/m2	- cold bituminous coating 300 g/m2				
	- dvoslojna elastomer bitumenska hidroizolacija kot npr. 1 x IZOSELF P4 Plus in 1 x IZOELAST P5 PLUS ali enakovredno	- double-layer elastomeric bitumen waterproofing such as 1 x IZOSELF P4 Plus and 1 x IZOELAST P5 PLUS or equivalent				
	- ekstrudirani polistiren deb. 5 cm, lepljen na HI	- extruded polystyrene, 5 cm thick, glued to HI				
	- zaokrožnica iz ekstrudiranega polistirena	- extruded polystyrene roundel				
	- PP filc kot npr. S-Felt T - 300 ali enakovredno	- PP felt such as S-Felt T-300 or equivalent				
	Višina venca 60 cm . Svetlobnik vel. 110 x 110 cm.	Wreath height 60 cm . Lighthouse size 110 x 110 cm.				
	Izdelava po detajlu 9-B-S1-01.	Fabrication to detail 9-B-S1-01.	kom	10,0		0,00
2.1.26	Izdelava, dobava in montaža odkapne alu prašno barvane pločevine debeline 0,80 mm, barva po RAL, vključno z vroče cinkanimi ojačitvami po potrebi. Prezračevalni jaški na nivoju pritličja. Detajl 6-A-P1-02.	Fabrication, supply and installation of 0,80 mm thick RAL powder-coated aluminium eaves sheet, including hot-dip galvanised reinforcement as required. Ventilation shafts at ground floor level. Detail 6-A-P1-02.				
a.	razvita širina 75 cm, stiki vodotesni.	75 cm developed width, joints watertight.	m	86,4		0,00
b.	razvita širina 45 cm, stiki vodotesni.	45 cm developed width, joints watertight.	m	86,4		0,00
c.	vertikalna obloga opečnega parapetnega zidu, razvita širina 50 cm, stiki vodotesni.	vertical lining of brick parapet wall, 50 cm developed width, joints watertight.	m	86,4		0,00
d.	obloga - kapa pravokotnega zidu, vključno z distančno leseno letvijo deb. 2,5 cm, vijačena v zid in z vroče cinkanimi ojačitvami. Razvita širina 45 cm, stiki vodotesni.	cladding - cap of rectangular wall, including 2,5 cm thick timber spacer, screwed into the wall and with hot-dip galvanised reinforcement. 45 cm developed width, joints watertight.	m	67,3		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KROVSKO KLEPARSKA DELA**	**ROOFING AND CARPENTRY WORK**				
2.1.27	Izdelava, dobava in montaža raznih zaključnih obrob, iz alu prašno barvane pločevine debeline 1,5 mm. Obračun po potrditvi nadzornega organa. Ocena.	Fabrication, supply and installation of various finishes, in 1,5 mm thick powder-coated aluminium sheet. Billing subject to approval by the supervisory authority. Assessment.	m2	105,0		0,00
	KROVSKO KLEPARSKA DELA	**ROOFING AND CARPENTRY WORK**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.2 KLJUČAVNIČARSKA DELA IN OGRAJE LOCKSMITH WORK AND FENCING 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	Ključavničarska dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje ključavničarskih del.	Locksmith work shall be carried out in accordance with the provisions of the applicable standards and in conformity with the technical regulations for the performance of locksmith work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	In the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
4.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
5.	Delavniške načrte izdela izvajalec na svoje stroške, potrdi jih pooblaščeni inženir s področja gradbeništva in pooblaščeni arhitekt.	The working plans shall be drawn up by the contractor at his own expense and approved by a chartered civil engineer and a chartered architect.				
6.	Standardi, ki se nanašajo ključavničarska dela, oziroma materiale, ki se uporabljajo pri ključavničarskih delih.	Standards relating to locksmithing work or materials used in locksmithing work.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	Vroče valjani izdelki iz konstrukcijskih jekel – 1. del: Splošni tehnični dobavni pogoji, SIST EN 10025-1:2004 Dodajni materiali za varjenje – Splošni produktni standard za dodajne materiale in praške za talilno varjenje kovinskih materialov SIST EN 13479:2005 Visokotrdnostne vijačne zveze za prednapetje-1.del:Splošne zahteve SIST EN 14399-1:2005 Lepila za splošne namene montaže v gradbeništvu – zahteve in preskusne metode SIST EN 15274:2009 Izvedba jeklenih konstrukcij in aluminijastih konstrukcij – 1.del: Zahteve za ugotavljanje skladnosti sestavnih delov konstrukcij SIST EN 1090-1:2009+A1:2012 Vijačni sestavi brez predhodne strukturne obremenitve – 1.del: Splošne zahteve SIST EN 15048-1:2007 Nerjavna jekla-4.del:Tehnični dobavni pogoji za tanko in debelo pločevino in trakove iz nerjavnih konstrukcijskih jekel SIST EN 10088-4:2009 Nerjavna jekla-5.del:Tehnični dobavni pogoji za drogove, palice, žico, profile in svetle izdelke iz nerjavnih konstrukcijskih jekel SIST EN 10088-5:2009 Vroče valjani votli profili iz nelegiranih in drobnozrnatih konstrukcijskih jekel – 1. del: Tehnični dobavni pogoji SIST EN 10210-1:2006	Hot-rolled products of structural steels - Part 1: General technical delivery conditions, SIST EN 10025-1:2004 Welding filler materials - General product standard for filler materials and powders for fusion welding of metallic materials SYST EN 13479:2005 High-strength pre-tensioning bolted connections - Part 1: General requirements SYST EN 14399-1:2005 Adhesives for general assembly purposes in construction - Requirements and test methods SIST EN 15274:2009 Execution of steel and aluminium structures - Part 1: Requirements for the determination of conformity of structural components SYST EN 1090-1:2009+A1:2012 Bolted assemblies without structural preload - Part 1: General requirements SIST EN 15048-1:2007 Stainless steels - Part 4: Technical delivery conditions for thin and thick plates and strips of stainless structural steels SYST EN 10088-4:2009 Stainless steels - Part 5: Technical delivery conditions for bars, rods, wire, profiles and bright products of stainless structural steels SYST EN 10088-5:2009 Hot-rolled hollow sections of non-alloy and fine-grained structural steels - Part 1: Technical delivery conditions SYST EN 10210-1:2006				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	Hladno oblikovani varjeni votli konstrukcijski profili iz nelegiranih in drobnozrnatih jekel-1.del:Tehnični dobavni pogoji SIST EN 10219-1:2006 Nelegirane jeklene cevi za varjenje in vrezovanje navojev – Tehnični dobavni pogoji SIST EN 10255:2004+A1:2007 Jekleni ulitki za uporabo v gradbeništvu SIST EN 10340:2007 SIST EN 10340:2007/AC:2008 Konstrukcijska jekla za kaljenje in popuščanje – Tehnični dobavni pogoji SIST EN 10343:2009 Samonosilne izolacijske sendvič plošče z obojestranskim kovinskim oplaščenjem -Tovarniško izdelani proizvodi – Specifikacije SIST EN 14509:2014 Samonosilna pločevina za pokrivanje streh ter zunanje in notranje obloge – Specifikacija proizvoda in zahteve SIST EN 14782:2006 Povsem podprta pločevina in trakovi za pokrivanje streh ter zunanje in notranje obloge – Specifikacija za izdelek in zahteve SIST EN 14783:2006 Aluminij in aluminijeve zlitine – Gradbeni proizvodi za konstrukcijska dela- Tehnični pogoji za prevzem in dobavo SIST EN 15088:2006	Cold-formed welded hollow structural sections of non-alloyed and fine grain steels - Part 1:Technical delivery conditions SIST EN 10219-1:2006 Non-alloy steel tubes for welding and threading - Technical delivery conditions SIST EN 10255:2004+A1:2007 Steel castings for use in construction SIST EN 10340:2007 SYST EN 10340:2007/AC:2008 Structural steels for quenching and tempering - Technical delivery conditions SIST EN 10343:2009 Self-supporting insulating sandwich panels with double-sided metal sheathing - Factory made products - Specifications SYST EN 14509:2014 Self-supporting sheets for roofing, external and internal cladding - Product specification and requirements SIST EN 14782:2006 Fully supported sheets and strips for roofing, external and internal cladding - Product specification and requirements SIST EN 14783:2006 Aluminium and aluminium alloys - Building products for structural work - Technical conditions for acceptance and delivery SIST EN 15088:2006				
7.	Antikorozijska zaščta jekla za konstrukcijo izpostavljeno atmosferskim vplivom - zunanja:	Corrosion protection of steel for structures exposed to atmospheric agents - external:				
8.	Antikorozijsko zaščito (AKZ) izvesti skladno s standardi in pod standardi standardov: SIST EN ISO 12944, ISO 4628, ISO 8501, ISO 8503, ISO 2812, ISO 6270, ISO 7253 in ostale standarde, ki so potrebni za zagotavljenje zaščite vseh kovinskih elementov objekta!	Corrosion protection (ACP) to be carried out in accordance with and to the standards of SIST EN ISO 12944, ISO 4628, ISO 8501, ISO 8503, ISO 2812, ISO 6270, ISO 7253 and other standards necessary to ensure the protection of all metallic elements of the building!				
9.	Zunanje jeklene konstrukcije so zaščitene z nanosom cinkove prevleke, ki nastane s potapljanjem v tekoči cink. Celotne konstrukcije morajo biti konstruirane, oz. sestavljene v vijačeni izvedbi, zvari morajo biti popolnoma zaprti in očiščeni žlindre in ne smejo imeti nobenih por ali dotoka žlindre. Morajo biti izvedeni neprekinjeno in ne kot prekinjeni zvari. Ostanki žlindre, ki nastaja pri varjenju morajo biti popolnoma odstranjeni.	The external steelwork shall be protected by the application of a zinc coating formed by immersion in liquid zinc. The entire structure shall be constructed or assembled in a bolted design, the welds shall be completely sealed and slag-free and shall not have any pores or slag inflow. They shall be made as continuous welds and not as discontinuous welds. Slag residues arising from the welding process shall be completely removed.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
10.	Za izvedbo vročega cinkanja so merodajne SIST EN , EN DIN –norma 1461, kakor tudi strokovno tehnične smernice za vroče cinkanje. Preverjanje debeline cinkove prevleke mora potekati po DIN 50 981. Po standardu (normi) znaša minimalna debelina sloja nanosa za material od debeline 6 mm naprej 85 mikronov, vendar mora za področje mestnega zraka in za trajnost zaščite cca. 30 let biti zvišana na cca. 70 – 100 mikronov. Za doseganje boljšega oprijema bi naj vsi za vroče cinkanje predvideni jekleni deli bili najprej odgovarjajoče predobdelani , očiščeni in šele nato vroče cinkani.	For hot-dip galvanising, the relevant standards are SIST EN , EN DIN -norm 1461, as well as the professional technical guidelines for hot-dip galvanising. The checking of the thickness of the zinc coating must be carried out in accordance with DIN 50 981. According to the standard (norm), the minimum thickness of the coating layer for material from a thickness of 6 mm upwards is 85 microns, but for the urban area and for a protection durability of approx. 30 years, it must be increased to approx. 70-100 microns. In order to achieve better adhesion, all the steel parts to be subjected to the hot-dip galvanising process should first be properly pre-treated, cleaned and then hot-dip galvanised.				
11.	Jeklena konstrukcija, ki je vroče cinkana je potrebno pred cinkanjem določiti zvarjence kar mora biti razvidno iz delavniških načrtov, ki jih pripravi izvajalec posameznega elementa za vgradnjo. Vsi zaprti profili jeklene konstrukcije so na priključne pločevine varjeni z obdelanimi polno nosilnimi zvari. Na mestih kjer se vijačenje izvaja skozi cev je potrebno v cevi vgraditi jeklene nastavke t.i. puše na mestih, da vijak ne vijačimo v prazno.	Steelwork which is hot-dip galvanised shall have welds defined prior to galvanising, which shall be shown on the shop plans prepared by the contractor for each element to be installed. All closed sections of the steelwork shall be welded to the connection plates with treated full-bearing welds. Where bolting is carried out through the pipe, steel sleeves shall be fitted in the pipe at the points where the bolt is to be driven through the pipe to ensure that the bolt is not driven into a void.				
12.	Vse polno nosilne zvare je potrebno kontrolirati z ultrazvokom. Pregledano mora biti vsaj 40% vseh zvarov. Obseg kontrole se poveča ob pojavu slabih rezultatov – določi institucija, ki bo kontrolirala kvaliteto izvedbe. Vizualni pregled se vrši na vseh zvarih.	All full-bearing welds shall be inspected by ultrasound. At least 40% of all welds shall be inspected. The extent of the inspection shall be increased in the event of poor results - to be determined by the institution which will control the quality of the workmanship. Visual inspection shall be carried out on all welds.				
13.	Vse spoje se vijači kontrolirano z momentnim ključem. Pri običajnih spojih kategorija A se privijači tako, da je spoj popolnoma stisnjen. Pri vseh spojih kategorije B je zahtevana polna sila prednapetja ter minimalni koeficient trenja = 0.30.	All joints shall be screwed in a controlled manner using a torque wrench. For conventional Category A joints, the joint shall be screwed in such a way that the joint is fully compressed. For all Category B joints, full preload force and a minimum coefficient of friction = 0.30 are required.				
14.	Izvajale oziroma podizvajalec - pripravljalec kovinskih nosilnih elementov, mora evidentirati vse procesne korake priprave površine kovinskih nosilnih elementov objekta.	The contractor or subcontractor, the metalwork preparer, shall record all process steps in the surface preparation of the metalwork of the building.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
15.	Vse kovinske dele je potrebno pred dokončno vgradnjo je potrebno očistiti površinski nečistoč in rje. Skladno s standardi je vse površine očisititi. Čista površina mora biti brez vidnih nečistoč, površina enotnega kovinskega izgleda, brez rjastih površin.	All metal parts must be cleaned of surface dirt and rust prior to final installation. All surfaces must be cleaned in accordance with the standards. The clean surface must be free from visible dirt, with a uniform metallic appearance and free from rust.				
16.	Vsi vijačeni spoji jeklenih konstrukcij se izvajajo z inbus vijaki iz nerjaveče pločevine, ki morajo ustrezati standardu ISO 10462, z ugreznjeno glavo. Razred vzdržljivosti vijakov je 8.8. in 10.9.	All bolted joints in steel structures shall be made with stainless steel inbus bolts conforming to ISO 10462, countersunk head. The bolts shall have a strength class of 8.8 and 10.9.				
17.	Za konstrukcije se skladno SIST EN ISO 12944-2 predvidevajo v nadaljevanju navedeni atmosferski pogoji:	The following atmospheric conditions shall be assumed for structures in accordance with SIST EN ISO 12944-2:				
18.	Notranje konstrukcije - razred korozivnosti C3	Interior structures - corrosivity class C3				
19.	Zunanje konstrukcije - razred korozivnosti C4, zaščito se izvede s cinkanjem in barvanjem v finalni barvni oplesk	External structures - corrosivity class C4, protection by galvanising and painting in a final colour coating				
20.	Izvajalec mora zagotoviti trajnost premaznih sistemov skladno s ISO 12944-1. Izvajalec mora navesti izbor sistema antikorozijskega premaza, ki mora imeti dokazljiva laboratorijska testiranja premaznih sistemov na jekleni podlagi skladno s preglednico 2.6 , standarda ISO 12944-6:	The Contractor shall ensure the durability of the coating systems in accordance with ISO 12944-1. The Contractor shall specify the choice of anti-corrosion coating system, which shall have demonstrable laboratory testing of the coating systems on the steel substrate in accordance with Table 2.6 of ISO 12944-6:				
21.	Notranje konstrukcije C3 / VH (zagotovitev dolge trajnosti več kot 25 let)	C3 / VH internal construction (ensuring long durability of more than 25 years)				
22.	Zunanje in nosilne konstrukcije C4 / VH (zagotovitev dolge trajnosti več kot 25 let)	C4 / VH external and load-bearing structures (ensuring long durability of more than 25 years)				
23.	Cena na enoto mora vsebovati izdelavo delavniške dokumentacije, navodil za vzdrževanje in vseh potrebnih dokazil.	The unit price must include the production of workshop documentation, maintenance instructions and all necessary supporting documents.				
24.	Navodila za vzdrževanje morajo vsebovati program vzdrževanja trajnosti protikorozijskega sistema.	The maintenance instructions shall include a maintenance programme for the durability of the corrosion protection system.				
25.	Potrebno je izvesti ozemljitev vseh posameznih kovinskih ter ALU konstrukcij na obstoječo ozemljitev stavbe.	All individual metal and ALU structures need to be earthed to the existing building earthing system.				
26.	Vse postavke ključavničarskih del, morajo v ceni vsebovati tudi izdelavo in potrditev delavniških načrtov!	All items of locksmith work must include in the price the drawing up and approval of shop plans!				
27.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the work.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ Vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ All necessary proofs of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the unit price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
28.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	In the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
29.	V ceni izdelave mora izvajalec zajeti tudi vse stroške za pomožne delovne odre za delo na višini z montažo in demontažo po končanih delih	The contractor shall also include in the price of the works all costs for ancillary scaffolding for work at height, with erection and dismantling after completion of the works				
	Opomba: v enotnih cenah mora izvajalec zajeti vse pomožne odre za dela na višini: pritličje h = do 5,20 m; nadstropja h = do 4,25 m	Note: the Contractor shall include in the uniform prices all ancillary scaffolding for works at height: ground floor h = up to 5,20 m; storeys h = up to 4,25 m				
	Vso kovinski vidni elementi so prašno barvani v barvi kot npr: TIGER DRAYLAC - v tonu po izboru arhitekta - fina struktura barve - FS	All visible metal elements are powder coated in a colour such as TIGER DRAYLAC - in a tone of the architect's choice - fine paint texture - FS				
2.2.1	NZ-01.1d predelna mavčno-kartonska stena med učilnicami istega požarnega sektorja (N1) - obloga Mk stene	NZ-01.1d plasterboard partition wall between classrooms of the same fire compartment (N1) - Mk wall cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga: d = 11,00 cm : polni ravni paneli iz pločevine deb. do 2,0 mm v rastru 50 cm, na alu tipski podkonstrukciji z vstavljeno mineralno volno deb. min. 3,0 cm. Barvo pločevine, velikost in obliko perforacije določi arhitekt.	cladding: d = 11,00 cm : full flat panels of sheet metal up to 2,0 mm thick, 50 cm grid, on an aluminium type substructure with mineral wool embedded at least 3,0 cm thick. The colour of the sheet metal, the size and the shape of the perforations shall be determined by the architect.				
	MK stena - že zajeto	MK wall - already covered				
b.	obloga: d = 11,00 cm : polni ravni paneli iz pločevine deb. do 2,0 mm v rastru 50 cm, na alu tipski podkonstrukciji z vstavljeno mineralno volno deb. min. 3,0 cm. Barvo pločevine, velikost in obliko perforacije določi arhitekt.	cladding: d = 11,00 cm : full flat panels of sheet metal up to 2,0 mm thick, 50 cm grid, on an aluminium type substructure with mineral wool embedded at least 3,0 cm thick. The colour of the sheet metal, the size and the shape of the perforations shall be determined by the architect.				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	168,7		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.2	NZ-01.2 predelna mavčno-kartonska stena med laboratoriji in avlo; d = 25,50 cm - obloga MK stene:	NZ-01.2 plasterboard partition wall between laboratories and lobby; d = 25.50 cm - MK wall cladding:				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 6,00 cm: alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g = 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm: meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	22,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	106,2		0,00
	nad višino vrat	above door height				
	zračni prostor d = 29,30 cm	air space d = 29,30 cm				
b.	konstrukcija d = 5,00 cm: nadsvetloba - fiksna zasteklitev (Rw ≥ 42 dB) v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno), prečke v rastru 1,0 m	construction d = 5.00 cm: overlight - fixed glazing (Rw ≥ 42 dB) in 50 mm thick steel profile and glued glass with acoustic film (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent), 1.0 m spaced transoms				
c.	obloga d = 6,00 cm: aluminijast panel z izrezom kroga (debelina plošče 4 mm), pritrjen z alu profili na konstrukcijo (kot npr. Alucobond Plus ali enakovredno), barvo določi projektant	cladding d = 6,00 cm: aluminium panel with circular cut-out (panel thickness 4 mm), fixed to the structure with aluminium profiles (such as Alucobond Plus or equivalent), colour to be determined by the designer				
	pritličje	ground floor	m2	12,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	33,9		0,00
2.2.3	NZ-01.2a predelna mavčno-kartonska stena med predprostorom odmevnice in avlo (N1) - obloga MK stene	NZ-01.2a plasterboard partition wall between the echo hall and the lobby (N1) - MK wall cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 6,00 cm: alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm: meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	3,1		0,00
	nad višino vrat	above door height				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
b.	konstrukcija d = 2,00 cm: fiksna zasteklitev iz emajliranega kaljenega lepljenega stekla skupne deb. 1,0 cm, vpeta v alu profile	construction d = 2.00 cm: fixed glazing made of enamelled tempered laminated glass with a total thickness of 1.0 cm, fixed in aluminium profiles				
c.	obloga d = 4,00 cm: aluminijast panel z izrezom kroga (debelina plošče 4 mm), pritrjen z alu profili na konstrukcijo (kot npr. Alucobond Plus ali enakovredno), barvo določi projektant	cladding d = 4.00 cm: aluminium panel with circular cut-out (panel thickness 4 mm), fixed to the structure with aluminium profiles (such as Alucobond Plus or equivalent), colour to be determined by the designer				
	pritličje : h =	ground floor : h =	m2	0,0		0,00
	I.ND + II.ND + III.ND : h =	I.ND + II.ND + III.ND : h =	m2	1,2		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.4	NZ-01.2b predelna mavčno-kartonska stena med odmevnico ali gluho sobo in avlo (N1) - obloga	NZ-01.2b plasterboard partition wall between echo or deaf room and lobby (N1) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 6,00 cm: alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm: meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje : h = 2,60 m	ground floor : h = 2,60 m	m2	0,0		0,00
	I.ND + II.ND + III.ND : h = 2,60 m	I.ND + II.ND + III.ND : h = 2,60 m	m2	23,7		0,00
	nad višino vrat	above door height				
b.	konstrukcija d = 2,00 cm: fiksna zasteklitev iz emajliranega kaljenega lepljenega stekla skupne deb. 1,0 cm, vpeta v alu profile	construction d = 2.00 cm: fixed glazing made of enamelled tempered laminated glass with a total thickness of 1.0 cm, fixed in aluminium profiles				
c.	obloga d = 4,00 cm: aluminijast panel z izrezom kroga (debelina plošče 4 mm), pritrjen z alu profili na konstrukcijo (kot npr. Alucobond Plus ali enakovredno), barvo določi projektant	cladding d = 4.00 cm: aluminium panel with circular cut-out (panel thickness 4 mm), fixed to the structure with aluminium profiles (such as Alucobond Plus or equivalent), colour to be determined by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	4,6		0,00
2.2.5	NZ-01.2E predelna mavčno-kartonska stena med laboratoriji in avlo	NZ-01.2E plasterboard partition wall between laboratories and lobby				
	kompletna izvedba v sestavi: glej detajl arhitekta	complete execution in composition: see architect's detail				
	nad višino vrat:	above door height:				
a.	konstrukcija d = 5,00 cm: nadsvetloba - fiksna zasteklitev (Rw ≥ 42 dB) v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno), prečke v rastru 1,0 m	construction d = 5.00 cm: overlight - fixed glazing (Rw ≥ 42 dB) in 50 mm thick steel profile and glued glass with acoustic film (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent), 1.0 m spaced transoms				
b.	obloga d = 6,00 cm : aluminijast panel z izrezom kroga (debelina plošče 4 mm), pritrjen z alu profili na konstrukcijo (kot npr. Alucobond Plus ali enakovredno), barvo določi projektant	cladding d = 6,00 cm : aluminium panel with circular cut-out (panel thickness 4 mm), fixed to the structure with aluminium profiles (such as Alucobond Plus or equivalent), colour to be determined by the designer				
	pritličje	ground floor	m2	21,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.6	NZ-01.4 požarno varna predelna mavčno-kartonska stena med amfi in malo predavalnico (P1); EI 60 - obloga:	NZ-01.4 fire-safe plasterboard partition wall between the amphitheatre and the small lecture room (P1); EI 60 - cladding:				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	akustična obloga: d = 11,00 cm :perforirana pločevinska obloga zig-zag oblike (plitka - d= 4,0 cm, z dvema enakima dolžinama stranic, min. 22% perforacije) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 7,0 cm, barvo po RAL in raster perforacije, določi projektant	acoustic lining: d = 11,00 cm :perforated zig-zag sheet metal lining (shallow - d = 4,0 cm, with two equal side lengths, min. 22% perforation) on the substructure, intermediate space filled with mineral wool min. d = 7,0 cm, RAL colour and perforation pattern to be determined by the designer				
	MK stena - že zajeto	MK wall - already covered				
b.	akustična obloga d = 11,00 cm: polna pločevinska obloga zig-zag oblike (usmerjena, z dvema različnima dolžinama stranic) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 3,0 cm. Barvano po RAL, ki ga določi projektant	acoustic lining d = 11,00 cm: solid sheet metal zig-zag lining (oriented, with two different side lengths) on the substructure, the space in between filled with mineral wool of min. d = 3,0 cm. Coloured in accordance with the RAL to be specified by the designer				
	pritličje	ground floor	m2	90,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
d.	Doplačilo za mineralno volno: perforirana pločevinska obloga zig-zag oblike nasproti predavatelja / govornika je zapolnjena z mineralno volno visoke gostote! Nameščena je od kote podesta do višine vrat / okenske odprtine; z dobavo in vgrajevanjem po tehničnih navodilih proizvajalca.	Mineral wool supplement: the perforated zig-zag shaped sheet metal lining opposite the lecturer/speaker is filled with high-density mineral wool! It is installed from the corner of the landing to the height of the door/window opening; with supply and installation according to the manufacturer's technical instructions.				
	pritličje	ground floor	m2	90,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.7	NZ-01.4a požarno varna predelna mavčno-kartonska stena med učilnicami različnega požarnega sektorja (N1); EI 60 - obloga:	NZ-01.4a fire-safe plasterboard partition wall between classrooms of different fire sector (N1); EI 60 - cladding:				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 11,00 cm : polni ravni paneli iz pločevine deb. do 2,0 mm v rastru 50 cm, na alu tipski podkonstrukciji z vstavljeno mineralno volno deb. min. 3,0 cm. Barvo pločevine, velikost in obliko perforacije določi arhitekt.	cladding d = 11,00 cm : full flat panels of sheet metal up to 2,0 mm thick, 50 cm grid, on an aluminium type substructure with mineral wool embedded at least 3,0 cm thick. The colour of the sheet metal, the size and the shape of the perforations shall be determined by the architect.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	MK stena - že zajeto	MK wall - already covered				
b.	obloga d = 11,00 cm : polni ravni paneli iz pločevine deb. do 2,0 mm v rastru 50 cm, na alu tipski podkonstrukciji z vstavljeno mineralno volno deb. min. 3,0 cm. Barvo pločevine, velikost in obliko perforacije določi arhitekt.	cladding d = 11,00 cm : full flat panels of sheet metal up to 2,0 mm thick, 50 cm grid, on an aluminium type substructure with mineral wool embedded at least 3,0 cm thick. The colour of the sheet metal, the size and the shape of the perforations shall be determined by the architect.				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	170,6		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.8	NZ-01.4b požarno varna predelna mavčno-kartonska stena med amfi predavalnicama (P1); EI 60; d = 25,00 cm - obloga:	NZ-01.4b fire-safe plasterboard partition wall between two lecture halls (P1); EI 60; d = 25.00 cm - cladding:				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	akustična obloga d = 11,00 cm: perforirana pločevinska obloga zig-zag oblike (plitka - d= 4,0 cm, z dvema enakima dolžinama stranic, min. 22% perforacije) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 7,0 cm, barvo po RAL in raster perforacije, določi projektant	acoustic lining d = 11,00 cm: perforated zig-zag sheet metal lining (shallow - d = 4,0 cm, with two equal side lengths, min. 22% perforation) on the substructure, the intermediate space filled with mineral wool min. d = 7,0 cm, RAL colour and perforation pattern to be determined by the designer				
	MK stena - že zajeto	MK wall - already covered				
b.	akustična obloga d = 11,00 cm: perforirana pločevinska obloga zig-zag oblike (plitka - d= 4,0 cm, z dvema enakima dolžinama stranic, min. 22% perforacije) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 7,0 cm, barvo po RAL in raster perforacije, določi projektant	acoustic lining d = 11,00 cm: perforated zig-zag sheet metal lining (shallow - d = 4,0 cm, with two equal side lengths, min. 22% perforation) on the substructure, the intermediate space filled with mineral wool min. d = 7,0 cm, RAL colour and perforation pattern to be determined by the designer				
	pritličje	ground floor	m2	43,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.9	NZ-01.4c predelna mavčno-kartonska stena med malima predavalnicama (P1); d = 25,00 cm - obloga:	NZ-01.4c plasterboard partition wall between two small lecture rooms (P1); d = 25.00 cm - cladding:				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	akustična obloga d = 11,00 cm: polna pločevinska obloga zig-zag oblike (plitka - d= 4,0 cm, z dvema enakima dolžinama stranic) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 3,0 cm. Barvano po RAL, ki ga določi projektant	acoustic lining d = 11,00 cm: solid zig-zag sheet metal lining (shallow - d = 4,0 cm, with two equal side lengths) on the substructure, the space between filled with mineral wool of min. d = 3,0 cm. Coloured in accordance with the RAL to be specified by the designer				
	MK stena - že zajeto	MK wall - already covered				
c.	akustična obloga d = 11,00 cm:polna pločevinska obloga zig-zag oblike (plitka - d= 4,0 cm, z dvema enakima dolžinama stranic) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 3,0 cm. Barvano po RAL, ki ga določi projektant	acoustic lining d = 11,00 cm: solid sheet metal zig-zag lining (shallow - d = 4,0 cm, with two equal side lengths) on the substructure, the space between filled with mineral wool of min. d = 3,0 cm. Coloured in accordance with the RAL to be specified by the designer				
	pritličje	ground floor	m2	27,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.10	NZ-01.7b obloga AB stene ali stebra med hodnikom in laboratorijem (lab cona - P1)	NZ-01.7b AB wall or column lining between corridor and laboratory (lab zone - P1)				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat do spuščenega stropa:	above the height of the door up to the lowered ceiling:				
a.	obloga d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200x600mm, 40x40mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200x600mm, 40x40mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	18,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.11	NZ-01.8 predelna mavčno-kartonska stena med laboratoriji in hodnikom v N1 in N2 - izvedba obloge po detajlu arhitekta	NZ-01.8 plasterboard partition wall between laboratories and corridor in N1 and N2 - cladding to architect's detail				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
	obloga se izvede nad višino vrat - do spuščenega stropa; kompletna izvedba v sestavi:	the cladding is to be carried out above the door height - up to the lowered ceiling; complete assembly:				
a.	perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200x600mm, 40x40mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant; d = 4,00 cm	perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200x600mm, 40x40mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer; d = 4,00 cm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	660,0		0,00
2.2.12	NZ-01.8a predelna mavčno-kartonska stena med odmevnico ali gluho sobo in hodnikom (N1): izvedba obloge po detajlu arhitekta	NZ-01.8a plasterboard partition wall between echo or deaf room and corridor (N1): cladding to architect's detail				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
	obloga se izvede nad višino vrat - do spuščenega stropa; kompletna izvedba v sestavi:	the cladding is to be carried out above the door height - up to the lowered ceiling; complete assembly:				
a.	perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200x600mm, 40x40mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant; d = 4,00 cm	perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200x600mm, 40x40mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer; d = 4,00 cm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	34,3		0,00
2.2.13	NZ-01.9 predelna mavčno-kartonska stena z nadsvetlobo med laboratoriji in hodnikom (N1, N2); d = 25,00 cm - obloga	NZ-01.9 plasterboard partition wall with overlight between laboratories and corridor (N1, N2); d = 25.00 cm - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat	above door height				
a.	zračni prostor d = 28,80 cm	air space d = 28,80 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
b.	konstrukcija d = 5,00 cm ; nadsvetloba - fiksna zasteklitev (Rw ≥ 42 dB) v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno), prečke v rastru 1,0 m	construction d = 5.00 cm; overlight - fixed glazing (Rw ≥ 42 dB) in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent), 1.0 m grid cross-sections				
c.	zračni prostor d = 2,00 cm	air space d = 2,00 cm				
d.	obloga d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200x600mm, 40x40mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200x600mm, 40x40mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	247,2		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	nad višino vrat	above door height				
d.	konstrukcija d = 5,00 cm: nadsvetloba - fiksna zasteklitev (Rw ≥ 42 dB) v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno), prečke v rastru 1,0 m	construction d = 5.00 cm: overlight - fixed glazing (Rw ≥ 42 dB) in 50 mm thick steel profile and glued glass with acoustic film (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent), 1.0 m spaced transoms				
e.	zračni prostor d = 2,00 cm	air space d = 2,00 cm				
f.	obloga d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200x600mm, 40x40mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200x600mm, 40x40mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	72,4		0,00
2.2.14	NZ-01.9a predelna mavčno-kartonska stena z nadsvetlobo med kabineti in hodnikom (N1, N2); d = 21,50 cm - obloga	NZ-01.9a plasterboard partition wall with overlight between classrooms and corridor (N1, N2); d = 21.50 cm - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat	above door height				
a.	konstrukcija d = 5,00 cm: nadsvetloba - fiksna zasteklitev (Rw ≥ 42 dB) v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno), prečke v rastru 1,0 m - glej detajle arhitekta	construction d = 5.00 cm: overlight - fixed glazing (Rw ≥ 42 dB) in 50 mm thick steel profile and glued glass with acoustic film (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent), 1.0 m transoms - see architect's details				
b.	zračni prostor d = 2,00 cm	air space d = 2,00 cm				
c.	obloga d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200x600mm, 40x40mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant - glej detajle arhitekta	cladding d = 4.00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200x600mm, 40x40mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer - see architect's details				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	26,4		0,00
2.2.15	NZ-01.12 požarno varna predelna mavčno-kartonska stena med učilnicami in evakuacijskimi hodniki (N1): EI 60 - obloga	NZ-01.12 Fire-safe plasterboard partition wall between classrooms and evacuation corridors (N1): EI 60 - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
a.	v višini vrat: absorpcijska obloga d = 11,00 cm; perforirani ravni paneli (min. 22% perforacije) iz pločevine deb. do 2,0 mm v rastru 50 cm, na alu tipski podkonstrukciji z vstavljeno mineralno volno deb. 10,0 cm, gostote min. 30 kg/m3. Barvo pločevine, velikost in obliko perforacije določi arhitekt.	at door height: absorbent lining d = 11,00 cm; perforated flat panels (min. 22% perforation) made of sheet metal up to 2,0 mm thick in a grid of 50 cm, on an aluminium type substructure with embedded mineral wool 10,0 cm thick, density min. 30 kg/m3. The colour of the sheet metal, the size and the shape of the perforation shall be determined by the architect.				
	pritličje	ground floor	m2	56,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	292,7		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.16	NZ-01.13 požarno varna predelna mavčno-kartonska stena med predavalnico in pisarnami (P1): EI 60; d = 25,00 cm	NZ-01.13 Fire-safe plasterboard partition wall between lecture room and offices (P1): EI 60; d = 25.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	v višini vrat: obloga d = 11,00 cm: polna pločevinska obloga zig-zag oblike (usmerjena, z dvema različnima dolžinama stranic) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 3,0 cm. Barvano po RAL, ki ga določi projektant	at door height: cladding d = 11,00 cm: solid sheet metal zig-zag cladding (oriented, with two different side lengths) on a substructure, the space between filled with mineral wool of min. d = 3,0 cm. Coloured in accordance with RAL to be specified by the designer				
	pritličje	ground floor	m2	31,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.17	NZ-01.14 požarno varna predelna mavčno-kartonska stena med predavalnicami in evakuacijskimi hodnik (P1): EI 60; d = 25,00 cm - obloga	NZ-01.14 fire-safe plasterboard partition wall between lecture rooms and evacuation corridors (P1): EI 60; d = 25.00 cm - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat: akustična obloga d = 11,00 cm: polna pločevinska obloga zig-zag oblike (plitka - d= 4,0 cm, z dvema enakima dolžinama stranic) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 3,0 cm. Barvano po RAL, ki ga določi projektant	at door height: acoustic lining d = 11,00 cm: solid zig-zag sheet metal lining (shallow - d = 4,0 cm, with two equal side lengths) on a substructure, the space between filled with mineral wool of min. d = 3,0 cm. Coloured in accordance with the RAL to be specified by the designer				
	pritličje	ground floor	m2	45,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.18	NZ-01.14a požarno varna predelna mavčno-kartonska stena med malo predavalnicamo in evakuacijskimi hodnik (P1): EI 60; d = 25,00 cm	NZ-01.14a fire-safe plasterboard partition wall between the small lecture room and the evacuation corridor (P1): EI 60; d = 25.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat: akustična obloga d = 11,00 cm: polna pločevinska obloga zig-zag oblike (plitka - d= 4,0 cm, z dvema enakima dolžinama stranic) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 3,0 cm. Barvano po RAL, ki ga določi projektant	at door height: acoustic lining d = 11,00 cm: solid zig-zag sheet metal lining (shallow - d = 4,0 cm, with two equal side lengths) on a substructure, the space between filled with mineral wool of min. d = 3,0 cm. Coloured in accordance with the RAL to be specified by the designer				
	pritličje	ground floor	m2	45,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.19	NZ-01.20a predelna mavčno-kartonska stena s polno zig-zag pločevino v predavalnicah (P1); d = 22,50 cm	NZ-01.20a plasterboard partition wall with full zig-zag sheeting in lecture rooms (P1); d = 22,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	zaključna obloga*: do višine oken	finishing*: up to window height				
a.	polna pločevinska obloga d = 11,00 cm; zig-zag oblike (usmerjena, z dvema različnima dolžinama stranic) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 3,0 cm. Barvano po RAL, ki ga določi projektant	solid sheet metal cladding d = 11,00 cm; zig-zag shape (oriented, with two different side lengths) on the substructure, intermediate space filled with mineral wool of min. d = 3,0 cm. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	24,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.20	Z-04: AB stena med jaškom in predavalnico (severna fasada - P1) - obloga	Z-04: AB wall between the shaft and the lecture room (north façade - P1) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	zaključna obloga*: do višine oken	finishing*: up to window height				
a.	polna pločevinska obloga d = 11,00 cm; zig-zag oblike (usmerjena, z dvema različnima dolžinama stranic) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 3,0 cm. Barvano po RAL, ki ga določi projektant	solid sheet metal cladding d = 11,00 cm; zig-zag shape (oriented, with two different side lengths) on the substructure, intermediate space filled with mineral wool of min. d = 3,0 cm. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	125,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
b.	dodatek za zgornji zig - zag zaključek izvedba po detajlu arhitekta; r š = do 15 cm - točne mere kontrolirati na mestu samem po izvedbe obloge	top zigzag addition - finish to architect's detail; r w = up to 15 cm - exact dimensions to be checked on site after cladding				
	pritličje	ground floor	m	41,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m	0,0		0,00
2.2.21	NZ-01.20b predelna mavčno-kartonska stena s perforirano zig-zag pločevino v predavalnicah (P1); d = 22,50 cm	NZ-01.20b plasterboard partition with perforated zig-zag sheet in lecture rooms (P1); d = 22,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	zaključna obloga*: do višine oken	finishing*: up to window height				
a.	polna pločevinska obloga d = 11,00 cm; zig-zag oblike (usmerjena, z dvema različnima dolžinama stranic) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d = 3,0 cm. Barvano po RAL, ki ga določi projektant	solid sheet metal cladding d = 11,00 cm; zig-zag shape (oriented, with two different side lengths) on the substructure, intermediate space filled with mineral wool min. d = 3,0 cm. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	5,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.22	NZ-01.2E predelna mavčno-kartonska stena med laboratoriji in avlo	NZ-01.2E plasterboard partition wall between laboratories and lobby				
	kompletna izvedba v sestavi:	complete in assembly:				
	obloga v višini vrat	door-level lining				
a.	obloga d = 6,00 cm :alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm :meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	13,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.23	NZ-02.2 predelna mavčno-kartonska stena z nadsvetlobo (avla - kabineti)	NZ-02.2 plasterboard partition wall with overlight (lobby - classrooms)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga d = 6,00 cm :alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm :meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	21,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	71,6		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.24	NZ-02.7 predelna mavčno-kartonska stena (hodnik - kabineti) 1N, 2N	NZ-02.7 plasterboard partition wall (corridor - classrooms) 1N, 2N				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat:	above door height:				
	zračni prostor: d = 0,50 cm	air space: d = 0,50 cm				
	obloga d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	225,5		0,00
2.2.25	NZ-02.8 predelna mavčno-kartonska stena (hodnik - sanitarije) N1, N2; d = 21,50 cm	NZ-02.8 plasterboard partition wall (corridor - toilets) N1, N2; d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat / spuščenega stropa sanitarij	above the height of the door/lowered ceiling of the toilet				
	obloga: d = 4,00 cm; perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding: d = 4,00 cm; perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	43,2		0,00
2.2.26	NZ-02.9 predelna mavčno-kartonska stena (hodnik - sanitarije) - stena s podometnimi splakovalniki; d = 34,00 cm	NZ-02.9 plasterboard partition wall (corridor - toilets) - wall with concealed flushing cisterns; d = 34,00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino spuščenega stropa sanitarij	above the height of the lowered ceiling of the lavatories				
a.	obloga d = 4,00 cm; perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm; perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	32,6		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.27	NZ-01.18 predelna mavčno-kartonska stena (laboratoriji) čisti prostor proti hodniku (N2); d = 25,00 cm	NZ-01.18 plasterboard partition wall (laboratories) clean room to corridor (N2); d = 25.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat	above door height				
a.	zračni prostor d = 0,50 cm	air space d = 0,50 cm				
b.	obloga d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	63,7		0,00
2.2.28	NZ-02.4 predelna mavčno-kartonska stena z nadsvetlobo (avla-sanitarije); d = 21,50 cm - obloga	NZ-02.4 plasterboard partition wall with overlight (lobby - toilets); d = 21,50 cm - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 6,00 cm; alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm; meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	27,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	45,4		0,00
	nad višino vrat	above door height				
b.	obloga d = 6,00 cm : aluminijast panel z izrezom kroga (debelina plošče 4 mm), pritrjen z alu profili na konstrukcijo (kot npr. Alucobond Plus ali enakovredno), barvo določi projektant	cladding d = 6,00 cm : aluminium panel with circular cut-out (panel thickness 4 mm), fixed to the structure with aluminium profiles (such as Alucobond Plus or equivalent), colour to be determined by the designer				
c.	konstrukcija*: d = 5,00 cm: nadsvetloba - fiksna zasteklitev (Rw ≥ 42 dB) v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno), prečke v rastru 1,0 m	construction*: d = 5.00 cm: overlight - fixed glazing (Rw ≥ 42 dB) in 50 mm thick steel profile and glued glass with acoustic film (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent), 1.0 m spacing bars				
d.	zračni prostor d = 18,00 cm	air space d = 18,00 cm				
	pritličje	ground floor	m2	16,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	8,7		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
e.	Dodatek za zasteklitev sanitarij z mat steklom - avla / sanitarije	Toilet frosted glass glazing add-on - lobby / toilets				
	pritličje	ground floor	m2	13,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	12,0		0,00
2.2.29	NZ-02.7 predelna mavčno-kartonska stena (hodnik - kabineti) 1N, 2N	NZ-02.7 plasterboard partition wall (corridor - classrooms) 1N, 2N				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat	above door height				
a.	zračni prostor d = 0,5 cm	air space d = 0,5 cm				
b.	obloga d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	84,6		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.30	NZ-02.12 požarno varna mavčno-kartonska stena med UPS + strežnikom in avlo (s pločevinasto oblogo) 3N: EI 60; d = 21,50 cm - obloga	NZ-02.12 Fire-safe plasterboard wall between UPS + server and lobby (with sheet metal cladding) 3N: EI 60; d = 21,50 cm - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga d = 6,00 cm: alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm: meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	119,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	48,0		0,00
2.2.31	NZ-02.18 požarno varna mavčno-kartonska obloga jaškov s pločevinasto oblogo (3N): EI 60; d = 10,50 cm - obloga	NZ-02.18 fire-safe plasterboard cladding of manholes with sheet metal cladding (3N): EI 60; d = 10,50 cm - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga d = 6,00 cm: alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm: meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	28,5		0,00
2.2.32	NZ-02.19a požarno varna predelna mavčno-kartonska stena jaškov na hodnikih - obloga laminat (N1, N2): EI60 - obloga	NZ-02.19a fire-safe plasterboard partition wall of shafts in corridors - laminate cladding (N1, N2): EI60 - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat do spuščenega stropa	above the door height up to the lowered ceiling				
a.	zračni prostor d = 0,50 cm	air space d = 0,50 cm				
b.	obloga d = 4,00 cm; perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm; perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	60,4		0,00
2.2.33	NZ-02.22 predelna mavčno-kartonska stena (kabineti - avla) - 3N; d = 21,50 cm - obloga:	NZ-02.22 plasterboard partition wall (cabinets - lobby) - 3N; d = 21,50 cm - cladding:				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
a.	obloga d = 6,00 cm: alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm: meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	56,7		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.34	NZ-02.23 zidana stena (avla - sanitarije) 3N - obloga	NZ-02.23 masonry wall (lobby - toilets) 3N - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga d = 6,00 cm: alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm: meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	27,2		0,00
2.2.35	NZ-02.23a predelna mavčno-kartonska stena (avla - sanitarije) 3N; d = 21,50 cm - obloga	NZ-02.23a plasterboard partition wall (lobby - toilets) 3N; d = 21,50 cm - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga d = 6,00 cm: alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm: meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	11,5		0,00
2.2.36	NZ-10.1 stena med laboratoriji (P1) in hodnikom (prostori brez akustičnih zahtev) - obloga:	NZ-10.1 wall between laboratories (P1) and corridor (rooms without acoustic requirements) - cladding:				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat	above door height				
a.	obloga d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	60,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.37	NZ-06.1 obodna stena školjke - cona hrupa A in B, vibracijska cona VIB1 (stene, ki mejijo na hodnike) - obloga	NZ-06.1 shell perimeter wall - noise zones A and B, vibration zone VIB1 (walls adjacent to corridors) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat do spuščenega stropa hodnika	above the door height up to the lowered ceiling of the corridor				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	obloga d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	106,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.38	NZ-06.4 obodna stena školjke - cona hrupa A, vibracijska cona VIB1 (stena med labom LADISK in avlo - P1); d)= 12,50 cm - obloga	NZ-06.4 shell perimeter wall - noise zone A, vibration zone VIB1 (wall between LADISK lab and lobby - P1); d)= 12,50 cm - lining				
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa	up to the height of the lowered ceiling				
a.	finalni sloj: d = 6,00 cm: alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	finishing layer: d = 6,00 cm: meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured in accordance with RAL to be specified by the designer				
	pritličje	ground floor	m2	11,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.39	NZ-10.1E stena med laboratoriji (P1) in hodnikom (prostori brez akustičnih zahtev)	NZ-10.1E wall between laboratories (P1) and corridor (rooms without acoustic requirements)				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat do spuščenega stropa	above the door height up to the lowered ceiling				
a.	obloga: d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding: d = 4,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	20,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.40	NZ-10.2 stena med sanitarijami (P1) in hodnikom (prostori brez akustičnih zahtev)	NZ-10.2 wall between toilet (P1) and corridor (rooms without acoustic requirements)				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino puščenega stropa sanitarij	above the height of the leaking toilet ceiling				
a.	obloga d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	48,6		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.41	NZ-10.3 stena med laboratorijem (P1) in hodnikom z nadsvetlobo	NZ-10.3 wall between laboratory (P1) and corridor with overlight				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat	above door height				
a.	konstrukcija : d = 5,00 cm : nadsvetloba - fiksna zasteklitev (Rw ≥ 42 dB) v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno), prečke v rastru 1,0 m	construction : d = 5,00 cm : overlight - fixed glazing (Rw ≥ 42 dB) in 50 mm thick steel profile and glued glass with acoustic film (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent), 1,0 m grid transoms				
b.	zračni prostor d = 2,00 cm	air space d = 2,00 cm				
c.	obloga d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	192,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.42	NZ-10.3E stena med laboratoriji (P1) in hodnikom (prostori brez akustičnih zahtev) - nadsvetloba:	NZ-10.3E wall between laboratories (P1) and corridor (rooms without acoustic requirements) - overlight:				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat do spuščenega stropa	above the door height up to the lowered ceiling				
a.	konstrukcija d = 5,00 cm: nadsvetloba - fiksna zasteklitev (Rw ≥ 42 dB) v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno), prečke v rastru 1,0 m	construction d = 5.00 cm: overlight - fixed glazing (Rw ≥ 42 dB) in 50 mm thick steel profile and glued glass with acoustic film (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent), 1.0 m spaced transoms				
b.	zračni prostor d = 2,00 cm	air space d = 2,00 cm				
c.	obloga d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	29,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.43	NZ-10.4E stena med laboratorijem (P1) in hodnikom (prostori brez akustičnih zahtev) - čisti prostor	NZ-10.4E wall between laboratory (P1) and corridor (rooms without acoustic requirements) - clean room				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat do spuščšenega stropa	above the door height up to the lowered ceiling				
a.	obloga d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	7,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.44	NZ-10.5 stena med sanitarijami (P1) in hodnikom (stena s podometnimi splakovalniki) - obloga	NZ-10.5 wall between toilet (P1) and corridor (wall with concealed flushing cisterns) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino spuščenega stropa sanitarij	above the height of the lowered ceiling of the lavatories				
a.	obloga d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	16,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.45	NZ-11.4 zidana stena med tehničnimi prostori in avlo v N2	NZ-11.4 masonry wall between technical rooms and lobby in N2				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 6,00 cm: alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm: meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	13,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino vrat	above door height				
b.	obloga d = 5,50 cm: emajlirano steklo na podkonstrukciji + zračni sloj	cladding d = 5,50 cm: enamelled glass on substructure + air layer				
c.	obloga d = 0,50 cm: aluminijast panel z izrezom kroga (debelina plošče 4 mm), pritrjen z alu profili na konstrukcijo (kot npr. Alucobond Plus ali enakovredno), barvo določi projektant	cladding d = 0,50 cm: aluminium panel with circular cut-out (panel thickness 4 mm), fixed to the structure with aluminium profiles (such as Alucobond Plus or equivalent), colour to be determined by the designer				
	pritličje	ground floor	m2	7,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.46	NZ-11.8a zidana stena med tehničnimi prostori ali jaški in hodniki (N1, N2) - obloga	NZ-11.8a masonry wall between technical spaces or shafts and corridors (N1, N2) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat	above door height				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
a.	akustična obloga: d = 1,50 cm: akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno)	acoustic lining: d = 1,50 cm: acoustic wood wool panels (such as Heradesign Superfine or equivalent)				
b.	zračni prostor d = 0,50 cm	air space d = 0,50 cm				
c.	obloga d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	31,4		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.47	NZ-11.9 zidana stena med tehničnimi prostori in predavalnicami (P1) - obloga	NZ-11.9 masonry wall between technical rooms and lecture rooms (P1) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 11,00 cm: perforirana pločevinska obloga zig-zag oblike (plitka - d= 4,0 cm, z dvema enakima dolžinama stranic, min. 22% perforacije) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 7,0 cm, barvo po RAL in raster perforacije, določi projektant	cladding d = 11,00 cm: perforated zig-zag sheet metal cladding (shallow - d = 4,0 cm, with two equal side lengths, min. 22% perforation) on the substructure, the intermediate space filled with mineral wool min. d = 7,0 cm, RAL colour and perforation pattern to be determined by the designer				
	pritličje	ground floor	m2	91,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.48	NZ-11.9a zidana stena med hodnikom in amfiteatralno predavalnico (P1)	NZ-11.9a masonry wall between corridor and amphitheatre lecture room (P1)				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 11,00 cm: perforirana pločevinska obloga zig-zag oblike (plitka - d= 4,0 cm, z dvema enakima dolžinama stranic, min. 22% perforacije) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 7,0 cm, barvo po RAL in raster perforacije, določi projektant	cladding d = 11,00 cm: perforated zig-zag sheet metal cladding (shallow - d = 4,0 cm, with two equal side lengths, min. 22% perforation) on the substructure, the intermediate space filled with mineral wool min. d = 7,0 cm, RAL colour and perforation pattern to be determined by the designer				
	pritličje	ground floor	m2	4,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.49	NZ-11.9b zidana stena med sanitarijami in amfiteatralno predavalnico (P1) - obloga	NZ-11.9b masonry wall between toilets and amphitheatre lecture room (P1) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 11,00 cm : perforirana pločevinska obloga zig-zag oblike (plitka - d= 4,0 cm, z dvema enakima dolžinama stranic, min. 22% perforacije) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 7,0 cm, barvo po RAL in raster perforacije, določi projektant	cladding d = 11,00 cm : perforated zig-zag sheet metal cladding (shallow - d = 4,0 cm, with two equal side lengths, min. 22% perforation) on the substructure, intermediate space filled with mineral wool min. d = 7,0 cm, RAL colour and perforation pattern to be determined by the designer				
	pritličje	ground floor	m2	10,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.50	NZ-13 AB stena med učilnico in avlo (N1) - obloga	NZ-13 AB wall between classroom and lobby (N1) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 11,00 cm : polni ravni paneli iz pločevine deb. do 2,0 mm v rastru 50 cm, na alu tipski podkonstrukciji z vstavljeno mineralno volno deb. min. 3,0 cm. Barvo pločevine, velikost in obliko perforacije določi arhitekt.	cladding d = 11,00 cm : full flat panels of sheet metal up to 2,0 mm thick, 50 cm grid, on an aluminium type substructure with mineral wool embedded at least 3,0 cm thick. The colour of the sheet metal, the size and the shape of the perforations shall be determined by the architect.				
	opomba: kovinsko oblogo dovolj trdno in gosto pritrditi, da ne pride do odzvena!	note: the metal cladding must be fixed firmly and densely enough to prevent any reverberation!				
b.	AB stena - že zajeto	AB wall - already covered				
c.	obloga d = 6,00 cm: alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm: meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	63,7		0,00
	nad višino vrat	above door height				
d.	konstrukcija d = 2,00 cm: fiksna zasteklitev iz emajliranega kaljenega lepljenega stekla skupne deb. 1,0 cm, vpeta v alu profile	construction d = 2.00 cm: fixed glazing made of enamelled tempered laminated glass with a total thickness of 1.0 cm, fixed in aluminium profiles				
e.	obloga d = 4,00 cm: aluminijast panel z izrezom kroga (debelina plošče 4 mm), pritrjen z alu profili na konstrukcijo (kot npr. Alucobond Plus ali enakovredno), barvo določi projektant	cladding d = 4.00 cm: aluminium panel with circular cut-out (panel thickness 4 mm), fixed to the structure with aluminium profiles (such as Alucobond Plus or equivalent), colour to be determined by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	57,8		0,00
2.2.51	NZ-13.1 AB stena med učilnico in avlo z nadsvetlobo - požarna (N1) - obloga	NZ-13.1 AB wall between classroom and lobby with overlight - fire (N1) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 11,00 cm : polni ravni paneli iz pločevine deb. do 2,0 mm v rastru 50 cm, na alu tipski podkonstrukciji z vstavljeno mineralno volno deb. min. 3,0 cm. Barvo pločevine, velikost in obliko perforacije določi arhitekt.	cladding d = 11,00 cm : full flat panels of sheet metal up to 2,0 mm thick, 50 cm grid, on an aluminium type substructure with mineral wool embedded at least 3,0 cm thick. The colour of the sheet metal, the size and the shape of the perforations shall be determined by the architect.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	opomba: kovinsko oblogo dovolj trdno in gosto pritrditi, da ne pride do odzvena!	note: the metal cladding must be fixed firmly and densely enough to prevent any reverberation!				
b.	AB stena - že zajeto	AB wall - already covered				
c.	obloga d = 6,00 cm: alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm: meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	175,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	nad višino vrat	above door height				
d.	konstrukcija d = 8,00 cm: nadsvetloba - požarno varna (EI 60), zvočno izolativna (Rw ≥ 42 dB) fiksna zasteklitev (kot npr. sistem Schüco ADS 80 FR60 ali enakovredno), barvano po izboru projektanta	construction d = 8.00 cm: overlight - fire-safe (EI 60), acoustically insulating (Rw ≥ 42 dB) fixed glazing (such as Schüco ADS 80 FR60 or equivalent), coloured according to the designer's choice				
e.	zračni prostor d = 30,00 cm	air space d = 30,00 cm				
f.	konstrukcija d = 2,00 cm: nadsvetloba - fiksna zasteklitev iz kaljenega lepljenega stekla skupne deb. 1,0 cm, vpeta v alu profile	construction d = 2.00 cm: overlight - fixed glazing made of toughened laminated glass with a total thickness of 1.0 cm, fixed in aluminium profiles				
g.	obloga d = 6,00 cm: aluminijast panel z izrezom kroga (debelina plošče 4 mm), pritrjen z alu profili na konstrukcijo (kot npr. Alucobond Plus ali enakovredno), barvo določi projektant	cladding d = 6,00 cm: aluminium panel with circular cut-out (panel thickness 4 mm), fixed to the structure with aluminium profiles (such as Alucobond Plus or equivalent), colour to be determined by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	51,4		0,00
2.2.52	NZ-13.2 AB stena med sanitarijami in avlo (P1, N1) - obloga	NZ-13.2 AB wall between toilets and lobby (P1, N1) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 6,00 cm: 'alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm: 'meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje : h = 2,60 m	ground floor : h = 2,60 m	m2	29,9		0,00
	I.ND + II.ND + III.ND : h = 2,60 m	I.ND + II.ND + III.ND : h = 2,60 m	m2	27,6		0,00
	nad višino vrat	above door height				
b.	konstrukcija d = 2,00 cm: fiksna zasteklitev iz emajliranega kaljenega lepljenega stekla skupne deb. 1,0 cm, vpeta v alu profile	construction d = 2.00 cm: fixed glazing made of enamelled toughened laminated glass with a total thickness of 1.0 cm, fixed in aluminium profiles				
c.	obloga d = 4,00 cm: 'aluminijast panel z izrezom kroga (debelina plošče 4 mm), pritrjen z alu profili na konstrukcijo (kot npr. Alucobond Plus ali enakovredno), barvo določi projektant	cladding d = 4,00 cm: 'aluminium panel with circular cut-out (panel thickness 4 mm), fixed to the structure with aluminium profiles (such as Alucobond Plus or equivalent), colour to be determined by the designer				
	pritličje	ground floor	m2	17,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	8,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.53	NZ-13.2a AB stena med tehničnimi prostori ali jaški in avlo (P1, N1) - obloga	NZ-13.2a AB wall between technical rooms or shafts and lobby (P1, N1) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 6,00 cm: 'alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm: 'meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	45,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	47,6		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	nad višino vrat	above door height				
b.	konstrukcija d = 2,00 cm: fiksna zasteklitev iz emajliranega kaljenega lepljenega stekla skupne deb. 1,0 cm, vpeta v alu profile	construction d = 2.00 cm: fixed glazing made of enamelled tempered laminated glass with a total thickness of 1.0 cm, fixed in aluminium profiles				
	obloga d = 4,00 cm: 'aluminijast panel z izrezom kroga (debelina plošče 4 mm), pritrjen z alu profili na konstrukcijo (kot npr. Alucobond Plus ali enakovredno), barvo določi projektant	cladding d = 4,00 cm: 'aluminium panel with circular cut-out (panel thickness 4 mm), fixed to the structure with aluminium profiles (such as Alucobond Plus or equivalent), colour to be determined by the designer				
	pritličje	ground floor	m2	26,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	14,6		0,00
2.2.54	NZ-13.6 AB stena z oblogo laminata (kabineti ali labi proti hodniku) 1N, 2N - obloga	NZ-13.6 AB wall with laminate cladding (cubicles or corridor well) 1N, 2N - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat	above door height				
a.	akustična obloga d = 1,50 cm: akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno)	acoustic lining d = 1,50 cm: acoustic wood wool panels (such as Heradesign Superfine or equivalent)				
b.	zračni prostor d = 0,50 cm	air space d = 0,50 cm				
c.	obloga d = 4,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 4,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	228,3		0,00
2.2.55	NZ-13.9 AB stena med amfiteatralno predavalnico in avlo (P1)	NZ-13.9 AB wall between the amphitheatre lecture theatre and the lobby (P1)				
	kompletna izvedba v sestavi: izvedba po detajlu 12-D-P1-01	complete assembly: detail 12-D-P1-01				
	v višini vrat	at door height				
a.	obloga d = 11,00 cm: polna pločevinska obloga zig-zag oblike (usmerjena, z dvema različnima dolžinama stranic) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 3,0 cm. Barvano po RAL, ki ga določi projektant	cladding d = 11,00 cm: solid sheet metal zig-zag cladding (oriented, with two different side lengths) on the substructure, the space in between filled with mineral wool of min. d = 3,0 cm. Coloured in accordance with the RAL to be specified by the designer				
	AB stena - že zajeto	AB wall - already covered				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
b.	obloga d = 6,00 cm:alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm: meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	89,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	nad višino vrat	above door height				
c.	konstrukcija d = 2,00 cm: fiksna zasteklitev iz emajliranega kaljenega lepljenega stekla skupne deb. 1,0 cm, vpeta v alu profile	construction d = 2.00 cm: fixed glazing made of enamelled tempered laminated glass with a total thickness of 1.0 cm, fixed in aluminium profiles				
d.	obloga d = 4,00 cm: aluminijast panel z izrezom kroga (debelina plošče 4 mm), pritrjen z alu profili na konstrukcijo (kot npr. Alucobond Plus ali enakovredno), barvo določi projektant	cladding d = 4.00 cm: aluminium panel with circular cut-out (panel thickness 4 mm), fixed to the structure with aluminium profiles (such as Alucobond Plus or equivalent), colour to be determined by the designer				
	pritličje	ground floor	m2	32,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
e.	Zaključni pokrov v zgornjem nivoju - glej detajl: zaključni pokrov zig - zag oblike iz ALU pločevine , r.š. = do 15 cm - točne mere kontrolirati na mestu samem po izvedbi obloge	Upper level end cap - see detail: zig zag end cap - zig shape made of ALU sheet metal , w.w. = up to 15 cm - exact dimensions to be checked on site after the cladding has been carried out				
	pritličje	ground floor	m	29,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m	0,0		0,00
f.	obloga špalete z perfotrirano ALU pločevino d = 2,00 mm; barvana v tonu po izboru arhitekta, vključno z moneralno volno v debelini 3,00 cm - izvedba po detajlu 12-D-P1-01 - NOTRANJI DETAJLI; širina špalete 31,9 cm	lining of the spandrel with perforated ALU sheet d = 2.00 mm; coloured in a tone of the architect's choice, including 3.00 cm thick moneral wool - execution according to detail 12-D-P1-01 - INTERIOR DETAILS; width of the spandrel 31.9 cm				
	pritličje	ground floor	m2	19,6		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.56	NZ-13.9a AB stena med amfiteatralno predavalnico in avlo - z nadsvetlobo (požarno) P1 - obloga	NZ-13.9a AB wall between the amphitheatre lecture hall and the lobby - with overlight (fire) P1 - cladding				
	kompletna izvedba v sestavi: izvedba po detajlu 12-D-P1-01	complete assembly: detail 12-D-P1-01				
	postavitev usmerjenosti in druge značilnosti obloge gledati v elaboratu EZH in EPA!	orientation layout and other cladding features to be seen in the EZH and EPA study!				
	v višini vrat	at door height				
a.	obloga d = 11,00 cm: polna pločevinska obloga zig-zag oblike (usmerjena, z dvema različnima dolžinama stranic) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 3,0 cm. Barvano po RAL, ki ga določi projektant	cladding d = 11,00 cm: solid sheet metal zig-zag cladding (oriented, with two different side lengths) on the substructure, the space in between filled with mineral wool of min. d = 3,0 cm. Coloured in accordance with the RAL to be specified by the designer				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	kovinsko oblogo dovolj trdno in gosto pritrditi, da ne pride do odzvena!	the metal cladding must be fixed firmly and densely enough to prevent reverberation!				
	AB stena - že zajeto	AB wall - already covered				
b.	obloga d = 6,00 cm:alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm: meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	73,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	nad višino vrat	above door height				
a.	konstrukcija d = 8,00 cm: nadsvetloba - požarno varna (EI 60), zvočno izolativna (Rw ≥ 42 dB) fiksna zasteklitev (kot npr. sistem Schüco ADS 80 FR60 ali enakovredno), barvano po izboru projektanta	construction d = 8.00 cm: overlight - fire-safe (EI 60), acoustically insulating (Rw ≥ 42 dB) fixed glazing (such as Schüco ADS 80 FR60 or equivalent), coloured according to the designer's choice				
b.	zračni prostor d = 32,00 cm	air space d = 32,00 cm				
c.	konstrukcija d = 2,00 cm: nadsvetloba - fiksna zasteklitev iz kaljenega lepljenega stekla skupne deb. 1,0 cm, vpeta v alu profile	construction d = 2.00 cm: overlight - fixed glazing made of toughened laminated glass with a total thickness of 1.0 cm, fixed in aluminium profiles				
d.	obloga d = 4,00 cm: aluminijast panel z izrezom kroga (debelina plošče 4 mm), pritrjen z alu profili na konstrukcijo (kot npr. Alucobond Plus ali enakovredno), barvo določi projektant	cladding d = 4.00 cm: aluminium panel with circular cut-out (panel thickness 4 mm), fixed to the structure with aluminium profiles (such as Alucobond Plus or equivalent), colour to be determined by the designer				
	pritličje	ground floor	m2	27,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
e.	Zaključni pokrov v zgornjem nivoju - glej detajl: zaključni pokrov zig - zag oblike iz ALU pločevine , r.š. = do 15 cm - točne mere kontrolirati na mestu samem po izvedbi obloge	Upper level end cap - see detail: zig zag end cap - zig shape made of ALU sheet metal , w.w. = up to 15 cm - exact dimensions to be checked on site after the cladding has been carried out				
	pritličje	ground floor	m	25,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
f.	obloga špalete z perfotrirano ALU pločevino d = 2,00 mm; barvana v tonu po izboru arhitekta, vključno z moneralno volno v debelini 3,00 cm - izvedba po detajlu 12-D-P1-01 - NOTRANJI DETAJLI; širina špalete 31,9 cm	lining of the spandrel with perforated ALU sheet d = 2.00 mm; coloured in a tone of the architect's choice, including 3.00 cm thick moneral wool - execution according to detail 12-D-P1-01 - INTERIOR DETAILS; width of the spandrel 31.9 cm				
	pritličje	ground floor	m2	16,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.57	NZ-13.9b AB stena med veliko amfiteatralno predavalnico in avlo (P1) - obloga	NZ-13.9b AB wall between the large amphitheatre lecture theatre and the lobby (P1) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa avle	up to the height of the lowered ceiling of the lobby				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
a.	obloga d = 11,00 cm : polna pločevinska obloga zig-zag oblike (usmerjena, z dvema različnima dolžinama stranic) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 3,0 cm. Barvano po RAL, ki ga določi projektant	cladding d = 11,00 cm : solid sheet metal zig-zag cladding (oriented, with two different side lengths) on the substructure, the intermediate space filled with mineral wool of min. d = 3,0 cm. Coloured according to the RAL to be specified by the designer				
	kovinsko oblogo dovolj trdno in gosto pritrditi, da ne pride do odzvena!	the metal cladding must be fixed firmly and densely enough to prevent reverberation!				
	AB stena - že zajeto	AB wall - already covered				
b.	alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	meander-shaped aluminium sheet cladding, w. visible part 43 mm, w. recessed part 24 mm, g= 35 mm, with associated metal substructure. Coloured in accordance with RAL to be specified by the designer				
	pritličje	ground floor	m2	17,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.58	NZ-13.9c AB stena med malo predavalnico in avlo (P1) - obloga	NZ-13.9c AB wall between small lecture room and lobby (P1) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 11,00 cm: perforirana pločevinska obloga zig-zag oblike (plitka - d= 4,0 cm, z dvema enakima dolžinama stranic, min. 22% perforacije) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 7,0 cm, barvo po RAL in raster perforacije, določi projektant	cladding d = 11,00 cm: perforated zig-zag sheet metal cladding (shallow - d = 4,0 cm, with two equal side lengths, min. 22% perforation) on the substructure, intermediate space filled with mineral wool min. d = 7,0 cm, RAL colour and perforation pattern to be determined by the designer				
	kovinsko oblogo dovolj trdno in gosto pritrditi, da ne pride do odzvena!	the metal cladding must be fixed firmly and densely enough to prevent reverberation!				
	AB stena - že zajeto	AB wall - already covered				
b.	obloga d = 6,00 cm: alu pločevinska obloga meandraste oblike š. vidnega dela 43mm, š. poglobljenega dela 24 mm, g= 35 mm, s pripadajočo kovinsko podkonstrukcijo. Barvano po RAL, ki ga določi projektant	cladding d = 6,00 cm: meander-shaped aluminium sheet cladding w. visible part 43 mm, w. recessed part 24 mm, g = 35 mm, with associated metal substructure. Coloured according to RAL to be specified by the designer				
	pritličje	ground floor	m2	28,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino vrat	above door height				
	AB stena - že zajeto	AB wall - already covered				
c.	konstrukcija d = 2,00 cm: fiksna zasteklitev iz emajliranega kaljenega lepljenega stekla skupne deb. 1,0 cm, vpeta v alu profile	construction d = 2.00 cm: fixed glazing made of enamelled tempered laminated glass with a total thickness of 1.0 cm, fixed in aluminium profiles				
d.	obloga d = 4,00 cm: aluminijast panel z izrezom kroga (debelina plošče 4 mm), pritrjen z alu profili na konstrukcijo (kot npr. Alucobond Plus ali enakovredno), barvo določi projektant	cladding d = 4.00 cm: aluminium panel with circular cut-out (panel thickness 4 mm), fixed to the structure with aluminium profiles (such as Alucobond Plus or equivalent), colour to be determined by the designer				
	pritličje	ground floor	m2	10,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.59	NZ-13.9d AB stena med malo predavalnico in avlo - z nadsvetlobo (požarno) P1 - obloga	NZ-13.9d AB wall between small lecture room and lobby - with overlight (fire) P1 - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
a.	obloga d = 11,00 cm: perforirana pločevinska obloga zig-zag oblike (plitka - d= 4,0 cm, z dvema enakima dolžinama stranic, min. 22% perforacije) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 7,0 cm, barvo po RAL in raster perforacije, določi projektant	cladding d = 11,00 cm: perforated zig-zag sheet metal cladding (shallow - d = 4,0 cm, with two equal side lengths, min. 22% perforation) on the substructure, the intermediate space filled with mineral wool min. d = 7,0 cm, RAL colour and perforation pattern to be determined by the designer				
	kovinsko oblogo dovolj trdno in gosto pritrditi, da ne pride do odzvena!	the metal cladding must be fixed firmly and densely enough to prevent reverberation!				
	AB stena - že zajeto	AB wall - already covered				
	pritličje	ground floor	m2	7,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	nad višino vrat	above door height				
b.	konstrukcija d = 2,00 cm: nadsvetloba - požarno varna (EI 60), zvočno izolativna (Rw ≥ 42 dB) fiksna zasteklitev (kot npr. sistem Schüco ADS 80 FR60 ali enakovredno), barvano po izboru projektanta	construction d = 2.00 cm: overlight - fire-safe (EI 60), acoustically insulating (Rw ≥ 42 dB) fixed glazing (such as Schüco ADS 80 FR60 or equivalent), coloured according to the designer's choice				
c.	zračni prostor d = 32,00 cm	air space d = 32,00 cm				
d.	konstrukciija d = 2,00 cm: nadsvetloba - fiksna zasteklitev iz kaljenega lepljenega stekla skupne deb. 1,0 cm, vpeta v alu profile	construction d = 2.00 cm: overlight - fixed glazing made of toughened laminated glass with a total thickness of 1.0 cm, fixed in aluminium profiles				
e.	obloga d = 4,00 cm: aluminijast panel z izrezom kroga (debelina plošče 4 mm), pritrjen z alu profili na konstrukcijo (kot npr. Alucobond Plus ali enakovredno), barvo določi projektant	cladding d = 4.00 cm: aluminium panel with circular cut-out (panel thickness 4 mm), fixed to the structure with aluminium profiles (such as Alucobond Plus or equivalent), colour to be determined by the designer				
	pritličje	ground floor	m2	4,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.60	NZ-13.12 AB stena z oblogo laminata - med čistim prostor in hodnikom (N2) -obloga:	NZ-13.12 AB wall with laminate cladding - between clean room and corridor (N2) - cladding:				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat	above door height				
	AB stena - že zajeto	AB wall - already covered				
a.	akustična obloga d = 2,50 cm: akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno)	acoustic lining d = 2,50 cm: acoustic wood wool panels (such as Heradesign Superfine or equivalent)				
b.	zračni prostor d = 1,50 cm	air space d = 1,50 cm				
c.	obloga d = 2,00 cm: perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant	cladding d = 2,00 cm: perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated in RAL colour to be specified by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	4,6		0,00
2.2.61	F-03.2: aluminijasta fasada z notranjo a.b. steno (parapet)- obloga	F-03.2: aluminium façade with internal a.b. wall (parapet) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	predavalnici na vzhodu in zahodu imata akustično oblogo:	the east and west lecture theatres have acoustic cladding:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	obloga d = 11,00 cm: perforirana pločevinska obloga zig-zag oblike (plitka - d= 4,0 cm, z dvema enakima dolžinama stranic, min. 22% perforacije) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d = 7,0 cm, barvo po RAL in raster perforacije, določi projektant	cladding d = 11,00 cm: perforated zig-zag sheet metal cladding (shallow - d = 4,0 cm, with two equal side lengths, min. 22% perforation) on the substructure, intermediate space filled with mineral wool min. d = 7,0 cm, RAL colour and perforation pattern to be determined by the designer				
	pritličje	ground floor	m2	114,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.62	Obloge iz ALU pločevine d = 2,00 mm, meandraste obloke, vijačene preko ALU tipske podkonstrukcije v MK steno - jekleno podkonstrukcijo (UA profili) ali AB steber / slop. Iz vedab po detajlu arhitekta.Vse porebne delavniške načrte izdela izvajalec sam, potrdi jih arhitekt - različni zaključki, mere kontrolirati na mestu samem. Dela uskladditi z izvajalcem fasade in ostalimi izvajalci	ALU sheet cladding d = 2.00 mm, meander shapes, screwed through ALU type substructure into MK wall - steel substructure (UA profiles) or AB pillar / slop. From vedab according to architect's detail.All necessary shop drawings to be made by the contractor, approved by the architect - different finishes, dimensions to be checked on site. Work to be coordinated with façade contractor and other contractors				
a.	r.š = do 90 cm - detajl: 14-D-T1-01	w = up to 90 cm - detail: 14-D-T1-01				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	7,7		0,00
b.	r.š. = (58,6 + 64,6) cm - detajl: 11-G-T1-01	w = (58,6 + 64,6) cm - detail: 11-G-T1-01				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	5,6		0,00
c.	r..š. = (27,1+60,00) cm; detajl: 11-e-N2-01	w = (27,1+60,00) cm; detail: 11-e-N2-01				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	3,7		0,00
d.	r.š. = 100 cm: detajl 5-G-P1-01	w = 100 cm: detail 5-G-P1-01				
	pritličje	ground floor	m2	5,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
e.	r.š. = 110,00 cm: detajl 8-G-P1-01	w = 110,00 cm: detail 8-G-P1-01				
	pritličje	ground floor	m2	5,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.63	Dodatek za oblogo vrat : (opomba: odprtine vrat pri izračunih oblog niso odbite - upošteva se delo za dodatne izreze) - za izvedbo obloge vrat - glej sheme arhitekta	Allowance for door lining : (note: door openings are not deducted in the lining calculations - work for additional cut-outs is taken into account) - for the construction of the door lining - see architect's diagrams				
	vrata dim:	door dimensions:				
	VLO 90 / 260 cm	VLO 90 / 260 cm	kom	45,0		0,00
	VLO 93 / 260 cm	VLO 93 / 260 cm	kom	3,0		0,00
	VLO 90 / 270 cm	VLO 90 / 270 cm	kom	2,0		0,00
	VLO 130 / 270 cm	VLO 130 / 270 cm	kom	1,0		0,00
	VLO 90 / 219 cm	VLO 90 / 219 cm	kom	35,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	VLO 90 / 220 cm	VLO 90 / 220 cm	kom	50,0		0,00
	VLO 100 / 220 cm	VLO 100 / 220 cm	kom	2,0		0,00
	VLO 80 / 260 cm	VLO 80 / 260 cm	kom	3,0		0,00
	VLO 100 / 260 cm	VLO 100 / 260 cm	kom	1,0		0,00
	VLO 120 / 260 cm	VLO 120 / 260 cm	kom	6,0		0,00
	VLO 123 / 269 cm	VLO 123 / 269 cm	kom	2,0		0,00
	VLO 160 / 270 cm	VLO 160 / 270 cm	kom	2,0		0,00
	VLO 160 / 220 cm	VLO 160 / 220 cm	kom	1,0		0,00
	VLO 160 / 260 cm	VLO 160 / 260 cm	kom	1,0		0,00
2.2.64	UPE 120 horizontalni profili - glej detajl 15-N-P1-01 na listu 1 - NOTRANJNI DETAJLI: kompletna izvedba v sestavi: dobava in vgrajevanje UNP 120 jekelnih profilov vijačenih v horizointalne UA profile dim 100x 40 mm - vgrajeni v MK steni. UNP 120 jekleni profili so barvani po RAL v tonu po izboru arhitekta. Po višini stene vgrajeni trije horizontalni profili; spodnji profil leži na podlogi iz cementnega estriha - glej detajl - dela uskladiti z izvajalcem cementnih estrihov. UPE 120 profili vgrajeni v MK steni po detajlu arhitekta.Vse mere mora izvajalec kontrolirati na mestu samem pred izvedbo del. V predračunu je podana skupna dolžina profilov. Posamezne segmente izdela izvajalec sam na osnovi delavniških načrtov, ki jih predhodno potrdi arhitekt.	UPE 120 horizontalni profili - glej detajl 15-N-P1-01 na listu 1 - NOTRANJNI DETAJLI: kompletna izvedba v sestavi: dobava in vgrajevanje UNP 120 jekelnih profilov vijačenih v horizointalne UA profile dim 100x 40 mm - vgrajeni v MK steni. UNP 120 jekleni profili so barvani po RAL v tonu po izboru arhitekta. Po višini stene vgrajeni trije horizontalni profili; spodnji profil leži na podlogi iz cementnega estriha - glej detajl - dela uskladiti z izvajalcem cementnih estrihov. UPE 120 profili vgrajeni v MK steni po detajlu arhitekta.Vse mere mora izvajalec kontrolirati na mestu samem pred izvedbo del. V predračunu je podana skupna dolžina profilov. Posamezne segmente izdela izvajalec sam na osnovi delavniških načrtov, ki jih predhodno potrdi arhitekt.				
	Glej tudi sheme notranjih vrat gleden načina vgrajevanja profilov (lesena vrata in kovinska vrata). V ceni zajeti ves potrebni tesnilni in pritrdilni material po detajlih arhitekta	See also the diagrams of the interior doors, depending on the way the profiles are installed (wooden doors and metal doors). The price includes all the necessary sealing and fixing materials according to the architect's details				
	Profili vgrajeni na hodnikih	Profiles installed in corridors				
	V pritličju in terasni etaži so profili vgrajeni pri tleh in nad vrati, v 1. in 2. nadstropju pa so profili vgrajeni pri tleh in v dveh horizontalnih vrstah nad vrati	On the ground and terrace floors, the profiles are installed at the floor and above the door, and on the 1st and 2nd floors, the profiles are installed at the floor and in two horizontal rows above the door				
a.	Vgrajevanje UNP 120 profilov v MK stenah:	Installation of UNP 120 profiles in MK walls:				
	pritličje	ground floor	m	262,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m	5.081,9		0,00
b.	Vgrajevanje UNP 120 profilov v zidanih stenah:	Installation of 120 UNP profiles in masonry walls:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
	pritličje	ground floor	m	1.044,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m	306,3		0,00
2.2.65	Kompletna izdelava, dobava in montaža zunanje ograje izdelane po detajlu arhitekta. Vso potrebno delavniško dokumentacijo izdela izvajalec, potrdi jo arhitekt pred izvedbo del. Ograja sestavljena iz pocinkanih jeklenih cevi φ50 mm, d = 4 mm in vertikalnih jeklenic φ5 mm. Višina = ? cm. Montaža: ograja vijačena prek distančnikov v jekleno konstrukcijo atike. Za izvedbo glej detajl 6-A-S1-01 (Zunanji detajli; severna fasada - fasadni pas med S1 in T1).	Complete fabrication, supply and installation of the external fence to the architect's detail. All necessary workshop documentation to be produced by the contractor and approved by the architect prior to execution of the works. Fence consisting of galvanised steel tubes φ50 mm, d = 4 mm and vertical steel tubes φ5 mm. Height = ? cm. Installation: the railing is screwed through spacers into the steel structure of the attic. For implementation, see detail 6-A-S1-01 (External details; north façade - façade strip between S1 and T1).	m	1.244,3		0,00
2.2.66	Jeklene konstrukcije prezračevalnih jaškov na novoju pritličja: Glej detajl 6-A-P1-02. Kompletna izdelava, dobava in montaža jeklene konstrukcije iz vročevaljanih standardnih profilov. Material (SIST EN 10025 in SIST EN 1993-1-1): ~ Konstrukcijsko jeklo S355J2. ~ Vroče cinkani vijaki kvalitete 8.8 (SIST EN ISO 4017), matice (SIST EN ISO 4032), podložke (SIST EN ISO 7089). ~ Sidrne palice kot npr. Hilti HAS-U 8.8 (vroče cinkane) + HIT-RE 500 V4. Izvedba: ~ Izvedbeni razred: EXC2 (SIST EN 1090-2). Protikorozijska zaščita: ~ Kategorija korozivnosti: C3 (SIST EN ISO 14713). ~ Trajnost zaščite jeklenih konstrukcij: VH (SIST EN ISO 14713). ~ Konstrukcija se vroče cinka skladno s standardom SIST EN ISO 1461.	Steel construction of ventilation shafts on the new ground floor: See detail 6-A-P1-02. Complete fabrication, supply and erection of steel structures made from hot-dipped standard sections. Material (SIST EN 10025 and SIST EN 1993-1-1): ~ S355J2 structural steel. ~ Hot-dip galvanized bolts of quality 8.8 (SIST EN ISO 4017), nuts (SIST EN ISO 4032), washers (SIST EN ISO 7089). ~ Anchor rods such as Hilti HAS-U 8.8 (hot-dip galvanised) + HIT-RE 500 V4. Implementation: ~ Performance class: EXC2 (SIST EN 1090-2). Corrosion protection: ~ Corrosivity category: C3 (SIST EN ISO 14713). ~ Durability of protection of steel structures: VH (SIST EN ISO 14713). ~ The construction is hot dip galvanised in accordance with SIST EN ISO 1461.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
a.	~ jeklena konstrukcija, sestavljena iz - vročecinkanih škatlastih profilov 140 x 140 x 6 mm; v rastru 1 m; vijačenih v jekleno držalo - vročecinkanih držal iz varjenih ploščic in L kotnika 100 x 100 x 8 mm; vijačenih v AB steno - vročecinkanih L kotnikov 120 x 120 x 10 mm - vročecinkanih škatlastih profilov 50 x 50 x 5 mm, l = 300 mm; kontinuiran s prekinitvami za pritrjevanje L kotnika	~ steel structure consisting of - hot-dip galvanised box sections 140 x 140 x 6 mm; 1 m gauge; screwed into a steel bracket - hot-dip galvanised holders made of welded plates and L angle 100 x 100 x 8 mm; screwed into the AB wall - hot-dip galvanised L angles 120 x 120 x 10 mm - hot-dip galvanised box sections 50 x 50 x 5 mm, l = 300 mm; continuous with interruptions for fixing L angle	kg	7.000,0		0,00
b.	~ pocinkana talna rešetka (kot npr. BenkoTehna 60 x 5 mm), na jeklenih vročecinkanih distančnikih	~ galvanised floor grid (such as BenkoTehna 60 x 5 mm), on hot-dip galvanised steel spacers	m2	107,0		0,00
2.2.67	Maska (špaleta) iz ALU pločevice, d = 2 mm, razvita širina = cca 35 cm, vijačena v fasadni profil in AB Steno, barvano po RAL. Dela uskladiti z izvajalcem fasade in ostalimi izvajalci. Za izvedbo glej detajl 9-A-P1-01 (Zunanji detajli; severna fasada - fasadni pas; evakuacijski izhod v pritličju). Obdelano pri krovsko kleparskih delih.	Mask (spandrel) made of ALU sheet, d = 2 mm, developed width = approx. 35 cm, screwed into the façade profile and the AB Wall, painted according to RAL. Work to be coordinated with the façade contractor and other contractors. For the execution, see detail 9-A-P1-01 (External details; north façade - façade belt; evacuation exit on the ground floor). Worked in roofing and carpentry work.				
2.2.68	Vertikalne rešetke: Zunanje zaščitne rešetke za dovod in odvod zraka z zaščitno mrežo pred manjšimi živalmi in insekti (zajem / izpust zraka za strojne naprave), dimenzij po shemi (92x292 cm). Rešetke so izvedene po meri. Material: jeklena pocinkana pločevina. Kot npr. OC IMP KLIMA tip JZR-6.	Vertical grilles: External air inlet and outlet grilles with protective mesh against small animals and insects (air intake/outlet for mechanical installations), dimensions as per diagram (92x292 cm). The grilles are made to measure. Material: galvanised sheet steel. As e.g. OC IMP KLIMA type JZR-6.	kos	11,0		0,00
2.2.69	Vertikalne rešetke: Zunanje zaščitne rešetke za dovod in odvod zraka z zaščitno mrežo pred manjšimi živalmi in insekti (trafo prostori v pritličju), dimenzij po shemi (200x125 cm). Rešetke so izvedene po meri. Material: jeklena pocinkana pločevina. Kot npr. OC IMP KLIMA tip JZR-6.	Vertical grilles: External air intake and exhaust grilles with protective net against small animals and insects (transformer rooms on the ground floor), dimensions according to the diagram (200x125 cm). The grilles are made to measure. Material: galvanised sheet steel. As e.g. OC IMP KLIMA type JZR-6.	kos	3,0		0,00
2.2.70	Izdelava, dobava in montaža steklene ograje Za izvedbo glej detajl 6-F-N1-01 (Zunanji detajli; južna fasada - atriji; balkon s koritom za rastlinje med N1 in P1).	Manufacture, supply and installation of glass fencing For implementation, see detail 6-F-N1-01 (External details; south façade - atriums; balcony with planter between N1 and P1).				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
a.	~ izdelava, dobava in montaža C jeklenega varjenca 200x250 mm, d = 2 mm, kot nosilna konstrukcija steklene ograje; profil vijačen v beton po sistemu Hilti ali enakovredno.	~ fabrication, supply and installation of C-steel welded beam 200x250 mm, d = 2 mm, as supporting structure for the glass fence; profile screwed into concrete according to Hilti system or equivalent.	m	90,0		0,00
b.	~ izdelava, dobava in montaža L jeklenega varjenca 200x270 mm, d = 2 mm, kot nosilna konstrukcija steklene ograje; profil vijačen v C jekleni varjenec.	~ fabrication, supply and installation of L-welded steel 200x270 mm, d = 2 mm, as the supporting structure of the glass fence; profile screwed into the C-welded steel.	m	90,0		0,00
c.	~ izdelava, dobava in montaža steklene ograje iz dvoslojnega varnostnega stekla (kaljeno - lepljeno), d = 1 cm; višina od tal 110 cm; vpeta z varjenimi zatiči / vijaki na L varjenec	~ manufacture, supply and installation of a glass railing made of double-layer safety glass (toughened - glued), d = 1 cm; height from the ground 110 cm; fixed with welded pins / screws on L-welded studs	m	90,0		0,00
d.	~ izdelava, dobava in montaža brušenega inox ročaja fi45 mm, montiranega na vrh steklene ograje	~ manufacture, supply and installation of a brushed inox handle fi45 mm, mounted on top of the glass railing	m	90,0		0,00
2.2.71	Fe L kotnik za podporo tlaka (cementnega estriha): Kompletna izdelava, dobava in montaža (glej detajle arhitekta: 6-A-T1; 6-G-N1-01: 11-F-N2-01; 11-F-S1-01); L kotnika dim: 100 x 75 x 8 mm; sidran z nerjavečimi sidri v AB konstrukcijo. Vse mere mora izvajalec kontrolirati na mestu samem pred izdelavo. V predračunu je podana skupna količina, posamezne segmente mora obdelati izvajalec sam. Vgrajevanje Fe L kotnikov se izv ede pred vgrajevanjem cementnih estrihov. Izdelava istočasno s fasadno oblogo.	Fe L angle for supporting the pavement (cement screed): Complete fabrication, supply and installation (see architect's details: 6-A-T1; 6-G-N1-01: 11-F-N2-01; 11-F-S1-01); L angle dimensions: 100 x 75 x 8 mm; anchored with stainless anchors in the AB structure. All dimensions to be checked on site by the contractor prior to fabrication. The total quantity is given in the estimate, individual segments to be worked on by the contractor himself. Installation of the Fe L angles to be carried out prior to the installation of the cement screeds. Fabrication to be carried out at the same time as the façade cladding.	m	1.480,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.72	Jeklene konstrukcije avditorijev: Kompletna izdelava, dobava in montaža jeklene konstrukcije iz vročevaljanih standardnih profilov. Material (SIST EN 10025 in SIST EN 1993-1-1): ~ Konstrukcijsko jeklo S355J2. ~ Vroče cinkani vijaki kvalitete 8.8 (SIST EN ISO 4017), matice (SIST EN ISO 4032), podložke (SIST EN ISO 7089). ~ Sidrne palice kot npr. Hilti HAS-U 8.8 (vroče cinkane) + HIT-RE 500 V4. Izvedba: ~ Izvedbeni razred: EXC2 (SIST EN 1090-2). Protikorozijska zaščita: ~ Kategorija korozivnosti: C3 (SIST EN ISO 14713). ~ Trajnost zaščite jeklenih konstrukcij: VH (SIST EN ISO 14713). ~ Konstrukcija se vroče cinka skladno s standardom SIST EN ISO 1461.	Steel auditorium structures: Complete fabrication, supply and erection of steel structures made from hot-dipped standard sections. Material (SIST EN 10025 and SIST EN 1993-1-1): ~ S355J2 structural steel. ~ Hot-dip galvanized bolts of quality 8.8 (SIST EN ISO 4017), nuts (SIST EN ISO 4032), washers (SIST EN ISO 7089). ~ Anchor rods such as Hilti HAS-U 8.8 (hot-dip galvanised) + HIT-RE 500 V4. Implementation: ~ Performance class: EXC2 (SIST EN 1090-2). Corrosion protection: ~ Corrosivity category: C3 (SIST EN ISO 14713). ~ Durability of protection of steel structures: VH (SIST EN ISO 14713). ~ The construction is hot dip galvanised in accordance with SIST EN ISO 1461.	kg	33.500,0		0,00
2.2.73	Jeklene konstrukcije pergol na terasah: Kompletna izdelava, dobava in montaža jeklene konstrukcije iz vročevaljanih standardnih profilov. Material (SIST EN 10025 in SIST EN 1993-1-1): ~ Konstrukcijsko jeklo S355J2. ~ Vroče cinkani vijaki kvalitete 8.8 (SIST EN ISO 4017), matice (SIST EN ISO 4032), podložke (SIST EN ISO 7089). ~ Sidrne palice kot npr. Hilti HAS-U 8.8 (vroče cinkane) + HIT-RE 500 V4. Izvedba: ~ Izvedbeni razred: EXC2 (SIST EN 1090-2). Protikorozijska zaščita: ~ Kategorija korozivnosti: C3 (SIST EN ISO 14713). ~ Trajnost zaščite jeklenih konstrukcij: VH (SIST EN ISO 14713). ~ Konstrukcija se vroče cinka skladno s standardom SIST EN ISO 1461 in barva (RAL po izboru arhitekta).	Steel pergola structures on terraces: Complete fabrication, supply and erection of steel structures made from hot-dipped standard sections. Material (SIST EN 10025 and SIST EN 1993-1-1): ~ S355J2 structural steel. ~ Hot-dip galvanized bolts of quality 8.8 (SIST EN ISO 4017), nuts (SIST EN ISO 4032), washers (SIST EN ISO 7089). ~ Anchor rods such as Hilti HAS-U 8.8 (hot-dip galvanised) + HIT-RE 500 V4. Implementation: ~ Performance class: EXC2 (SIST EN 1090-2). Corrosion protection: ~ Corrosivity category: C3 (SIST EN ISO 14713). ~ Durability of protection of steel structures: VH (SIST EN ISO 14713). ~ The structure is hot dip galvanised in accordance with SIST EN ISO 1461 and painted (RAL colour of the architect's choice).	kg	43.250,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.74	Jeklena konstrukcija senčil: Kompletna izdelava, dobava in montaža jeklene konstrukcije senčil. Material (SIST EN 10025 in SIST EN 1993-1-1): ~ Konstrukcijsko jeklo S355J2. ~ Vroče cinkani vijaki kvalitete 8.8 (SIST EN ISO 4017), matice (SIST EN ISO 4032), podložke (SIST EN ISO 7089). ~ Sidrne palice kot npr. Hilti HAS-U 8.8 (vroče cinkane) + HIT-RE 500 V4 (cca. 12.500 kos sidrnih palic Fi16 z globino sidranja 200 mm, 4500 kos sidrnih palic Fi20 z globino sidranja 250 mm in 2000 kos sidrnih palic Fi24 z globino sidranja 200 mm). Izvedba: ~ Izvedbeni razred: EXC2 (SIST EN 1090-2). Protikorozijska zaščita: ~ Kategorija korozivnosti: C4 (SIST EN ISO 14713). ~ Trajnost zaščite jeklenih konstrukcij: VH (SIST EN ISO 14713). ~ Konstrukcija se vroče cinka skladno s standardom SIST EN ISO 1461. Termoizolacijske ploščice: ~ Pod sidrne ploščice se vgradi termoizolacijske plošče deb. 10 mm kot npr. Nylatron GSM. ~ Min. tlačna trdnost 19 MPa.	Steel construction of the blinds: Complete fabrication, supply and installation of the steel structure of the blinds. Material (SIST EN 10025 and SIST EN 1993-1-1): ~ S355J2 structural steel. ~ Hot-dip galvanized bolts of quality 8.8 (SIST EN ISO 4017), nuts (SIST EN ISO 4032), washers (SIST EN ISO 7089). ~ Anchor rods such as Hilti HAS-U 8.8 (hot-dip galvanised) + HIT-RE 500 V4 (approx. 12,500 pieces of Fi16 anchor rods with anchorage depth of 200 mm, 4,500 pieces of Fi20 anchor rods with anchorage depth of 250 mm and 2,000 pieces of Fi24 anchor rods with anchorage depth of 200 mm). Implementation: ~ Performance class: EXC2 (SIST EN 1090-2). Corrosion protection: ~ Corrosivity category: C4 (SIST EN ISO 14713). ~ Durability of protection of steel structures: VH (SIST EN ISO 14713). ~ The construction is hot dip galvanised in accordance with SIST EN ISO 1461. Thermal insulation tiles: ~ Thermal insulation boards 10 mm thick such as Nylatron GSM shall be installed under the anchor plates. ~ Min. compressive strength 19 MPa.				
a.	~ kompletna konstrukcija z veznim in spojnim materialom,	~ complete construction with bonding and joining material,	kg	415.000,0		0,00
b.	~ termoizolacijske ploščice deb. 10 mm	~ thermal insulation tiles 10 mm thick	m2	400,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.75	Jeklene konstrukcije požarnih stopnišč in glavnih vhodov: Kompletna izdelava, dobava in montaža jeklene konstrukcije iz vročevaljanih standardnih profilov. Material (SIST EN 10025 in SIST EN 1993-1-1): ~ Konstrukcijsko jeklo S355J2. ~ Vroče cinkani vijaki kvalitete 8.8 (SIST EN ISO 4017), matice (SIST EN ISO 4032), podložke (SIST EN ISO 7089). ~ Vroče cinkani prednapeti vijaki kvalitete 10.9 (SIST EN 14399-4). ~ Sidrne palice kot npr. Hilti HAS-U 8.8 (vroče cinkane) + HIT-RE 500 V4 (cca. 400 kos sidrnih palic Fi16 z globino sidranja 200 mm, 1050 kos sidrnih palic Fi20 z globino sidranja 250 mm in 450 kos sidrnih palic Fi24 z globino sidranja 200 mm). ~ Sidranje z uporabo mehanskih sider kot npr. Hilti HST4. Izvedba: ~ Izvedbeni razred: EXC2 (SIST EN 1090-2). Protikorozijska zaščita: ~ Kategorija korozivnosti: C4 (SIST EN ISO 14713). ~ Trajnost zaščite jeklenih konstrukcij: VH (SIST EN ISO 14713). ~ Konstrukcija se vroče cinka skladno s standardom SIST EN ISO 1461.	Steel structures for fire escapes and main entrances: Complete fabrication, supply and erection of steel structures made from hot-dipped standard sections. Material (SIST EN 10025 and SIST EN 1993-1-1): ~ S355J2 structural steel. ~ Hot-dip galvanized bolts of quality 8.8 (SIST EN ISO 4017), nuts (SIST EN ISO 4032), washers (SIST EN ISO 7089). ~ Hot-dip galvanised pre-tensioned bolts of quality 10.9 (SIST EN 14399-4). ~ Anchor rods such as Hilti HAS-U 8.8 (hot-dip galvanised) + HIT-RE 500 V4 (approx. 400 pieces of Fi16 anchor rods with anchorage depth of 200 mm, 1050 pieces of Fi20 anchor rods with anchorage depth of 250 mm and 450 pieces of Fi24 anchor rods with anchorage depth of 200 mm). ~ Anchoring using mechanical anchors such as Hilti HST4. Implementation: ~ Performance class: EXC2 (SIST EN 1090-2). Corrosion protection: ~ Corrosivity category: C4 (SIST EN ISO 14713). ~ Durability of protection of steel structures: VH (SIST EN ISO 14713). ~ The construction is hot dip galvanised in accordance with SIST EN ISO 1461.				
	Stopniščne nastopne ploskve: ~ vročecinkane tipske stopniščne rešetke kot npr. Benkotehna z nosilnim trakom 40/3. Pohodne rešetke: ~ vročecinkane pohodne rešetke kot npr. Benkotehna z nosilnim trakom 40/3. Termoizolacijske ploščice: ~ Pod sidrne ploščice se vgradi termoizolacijske plošče deb. 10 mm kot npr. Nylatron GSM. ~ Min. tlačna trdnost 19 MPa. Polnilo ograje iz varjene mreže z deb. žice 3 mm.	Stair landings: ~ hot-dip galvanised standard stair grating such as Benkotehna with 40/3 support strip. Walking grids: ~ hot-dip galvanised marching grids such as Benkotehna with 40/3 load-bearing tape. Thermal insulation tiles: ~ Thermal insulation boards 10 mm thick such as Nylatron GSM shall be installed under the anchor plates. ~ Min. compressive strength 19 MPa. Fence infill made of welded mesh with 3 mm thick wire.				
a.	~ kompletna konstrukcija z veznim in spojnim materialom,	~ complete construction with bonding and joining material,	kg	249.500,0		0,00
b.	~ tipske nastopne ploskve stopnic - stopniščne rešetke, nosilni trak 40/3, okence 33x33 mm, dim. 305 x 1200 mm,	~ typical stair treads - stair grating, support strip 40/3, window 33x33 mm, dimensions 305 x 1200 mm,	kos	225,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
c.	~ tipske nastopne ploskve stopnic - stopniščne rešetke, nosilni trak 40/3, okence 33x33 mm, dim. 270 x 1200 mm,	~ typical stair treads - stair grating, support strip 40/3, window 33x33 mm, dimensions 270 x 1200 mm,	kos	6,0		0,00
d.	~ vročecinkane pohodne rešetke - nosilni trak 40/3 mm, velikost okenca 33x33 mm, pritrjevanje s standardno klemo.	~ hot-dip galvanised walking grids - 40/3 mm load-bearing strip, window size 33x33 mm, fixing with standard clamp.	m2	98,0		0,00
e.	~ termoizolacijske ploščice deb. 10 mm	~ thermal insulation tiles 10 mm thick	m2	30,0		0,00
e.	~ polnilo ograje iz varjene mreže z rastrom 100x100 mm, deb. žice 3 mm	~ fence infill made of welded mesh 100x100 mm, wire thickness 3 mm	m2	470,0		0,00
2.2.76	Izdelava, dobava in montaža jeklenega okvirja iz L kotnikov 60/60/6 mm dimenzij 240 x 152 cm in varjene mreže 40/40 mm (odprtina za zajem zraka v medetaži - dizel agregat).	Fabrication, supply and installation of a steel frame made of 60/60/6 mm L angles 240 x 152 cm and 40/40 mm welded mesh (air intake opening in the mezzanine - diesel generator).				
a.	~ okvir iz jeklenih L kotnikov	~ frame made of steel L-shaped angles	kg	43,0		0,00
b.	~ varjena mreža 40/40 mm	~ welded mesh 40/40 mm	m2	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.77	Jeklena stopnišča: Kompletna izdelava, dobava in montaža jeklene konstrukcije iz vročevaljanih standardnih profilov. Material (SIST EN 10025 in SIST EN 1993-1-1): ~ Konstrukcijsko jeklo S235JR. ~ Vroče cinkani vijaki kvalitete 8.8 (SIST EN ISO 4017), matice (SIST EN ISO 4032), podložke (SIST EN ISO 7089). ~ Sidrne palice kot npr. Hilti HAS-U 8.8 (vroče cinkane) + HIT-RE 500 V4. ~ Mehanska sidra kot npr. Hilti HST4. ~ Varjenje na licu mesta na vbetonirane sidrne ploščice. Izvedba: ~ Izvedbeni razred: EXC2 (SIST EN 1090-2). Protikorozijska zaščita: ~ Kategorija korozivnosti: C3 (SIST EN ISO 12944). ~ Trajnost zaščite jeklenih konstrukcij: VH (SIST EN ISO 12944). ~ Konstrukcija se barva skladno s standardom SIST EN ISO 12944. Predvideno je sestavljanje in varjenje konstrukcije na mestu vgradnje. Zaradi omejitve s prostorom je potrebno predvideti dodaten dvig celotne konstrukcije v zgornjo etažo, kjer se izvede varjenje in barvanje ter nato spuščanje na končno pozicijo.	Steel staircases: Complete fabrication, supply and erection of steel structures made from hot-dipped standard sections. Material (SIST EN 10025 and SIST EN 1993-1-1): ~ S235JR structural steel. ~ Hot-dip galvanized bolts of quality 8.8 (SIST EN ISO 4017), nuts (SIST EN ISO 4032), washers (SIST EN ISO 7089). ~ Anchor rods such as Hilti HAS-U 8.8 (hot-dip galvanised) + HIT-RE 500 V4. ~ Mechanical anchors such as Hilti HST4. ~ On-site welding to embedded anchor plates. Implementation: ~ Performance class: EXC2 (SIST EN 1090-2). Corrosion protection: ~ Corrosivity category: C3 (SIST EN ISO 12944). ~ Durability of protection of steel structures: VH (SIST EN ISO 12944). ~ The structure shall be painted in accordance with SIST EN ISO 12944. It is foreseen to assemble and weld the structure on site. Due to space constraints, it is necessary to foresee an additional lifting of the whole structure to the upper floor, where welding and painting will be carried out and then lowering to the final position.	kg	52.500,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.78	Jekleno stopnišče v strojnici: Kompletna izdelava, dobava in montaža jeklene konstrukcije iz vročevaljanih standardnih profilov. Material (SIST EN 10025 in SIST EN 1993-1-1): ~ Konstrukcijsko jeklo S355J2. ~ Vroče cinkani vijaki kvalitete 8.8 (SIST EN ISO 4017), matice (SIST EN ISO 4032), podložke (SIST EN ISO 7089). ~ Sidranje z uporabo mehanskih sider kot npr. Hilti HST4. Izvedba: ~ Izvedbeni razred: EXC2 (SIST EN 1090-2). Protikorozijska zaščita: ~ Kategorija korozivnosti: C3 (SIST EN ISO 14713). ~ Trajnost zaščite jeklenih konstrukcij: VH (SIST EN ISO 14713). ~ Konstrukcija se vroče cinka skladno s standardom SIST EN ISO 1461. Stopniščne nastopne ploskve: ~ vročecinkane tipske stopniščne rešetke kot npr. Benkotehna STABIL. Pohodne rešetke: ~ vročecinkane pohodne rešetke kot npr. Benkotehna STABIL.	Steel staircase in the engine room: Complete fabrication, supply and erection of steel structures made from hot-dipped standard sections. Material (SIST EN 10025 and SIST EN 1993-1-1): ~ S355J2 structural steel. ~ Hot-dip galvanized bolts of quality 8.8 (SIST EN ISO 4017), nuts (SIST EN ISO 4032), washers (SIST EN ISO 7089). ~ Anchoring using mechanical anchors such as Hilti HST4. Implementation: ~ Performance class: EXC2 (SIST EN 1090-2). Corrosion protection: ~ Corrosivity category: C3 (SIST EN ISO 14713). ~ Durability of protection of steel structures: VH (SIST EN ISO 14713). ~ The construction is hot dip galvanised in accordance with SIST EN ISO 1461. Stair landings: ~ hot-dip galvanised stair grating types such as Benkotehna STABIL. Walking grids: ~ hot-dip galvanised marching grids such as Benkotehna STABIL.				
a.	~ kompletna konstrukcija z veznim in spojnim materialom,	~ complete construction with bonding and joining material,	kg	770,0		0,00
b.	~ tipske nastopne ploskve stopnic - stopniščne rešetke, nosilni trak 30/3, okence 33x33 mm, dim. 270 x 1000 mm,	~ typical stair tread risers - stair grating, 30/3 support strip, 33x33 mm window, dimensions 270 x 1000 mm,	kos	19,0		0,00
c.	~ vročecinkane pohodne rešetke - nosilni trak 30/3 mm, velikost okenca 33x33 mm, pritrjevanje s standardno klemo.	~ hot-dip galvanised walking grids - 30/3 mm load-bearing strip, window size 33x33 mm, fixing with standard clamp.	m2	8,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.79	Jeklena konstrukcija požarne zavese: Kompletna izdelava, dobava in montaža jeklene konstrukcije iz vročevaljanih standardnih profilov. Material (SIST EN 10025 in SIST EN 1993-1-1): ~ Konstrukcijsko jeklo S355J2. ~ Vroče cinkani vijaki kvalitete 8.8 (SIST EN ISO 4017), matice (SIST EN ISO 4032), podložke (SIST EN ISO 7089). ~ Sidrne palice kot npr. Hilti HAS-U 8.8 (vroče cinkane) + HIT-RE 500 V4. ~ Varjenje na licu mesta na vbetonirane sidrne ploščice. Izvedba: ~ Izvedbeni razred: EXC2 (SIST EN 1090-2). Protikorozijska zaščita: ~ Kategorija korozivnosti: C3 (SIST EN ISO 12944). ~ Trajnost zaščite jeklenih konstrukcij: VH (SIST EN ISO 12944). ~ Konstrukcija se barva skladno s standardom SIST EN ISO 12944.	Steel construction of the fire curtain: Complete fabrication, supply and erection of steel structures made from hot-dipped standard sections. Material (SIST EN 10025 and SIST EN 1993-1-1): ~ S355J2 structural steel. ~ Hot-dip galvanized bolts of quality 8.8 (SIST EN ISO 4017), nuts (SIST EN ISO 4032), washers (SIST EN ISO 7089). ~ Anchor rods such as Hilti HAS-U 8.8 (hot-dip galvanised) + HIT-RE 500 V4. ~ On-site welding to embedded anchor plates. Implementation: ~ Performance class: EXC2 (SIST EN 1090-2). Corrosion protection: ~ Corrosivity category: C3 (SIST EN ISO 12944). ~ Durability of protection of steel structures: VH (SIST EN ISO 12944). ~ The structure shall be painted in accordance with SIST EN ISO 12944.	kg	1.400,0		0,00
2.2.80	Jeklena podkonstrukcija panelov za zajem zraka: Kompletna izdelava, dobava in montaža jeklene konstrukcije iz vročevaljanih standardnih profilov. Material (SIST EN 10025 in SIST EN 1993-1-1): ~ Konstrukcijsko jeklo S355J2. ~ Vroče cinkani vijaki kvalitete 8.8 (SIST EN ISO 4017), matice (SIST EN ISO 4032), podložke (SIST EN ISO 7089). ~ Sidranje z uporabo mehanskih sider kot npr. Hilti HST4. ~ Varjenje na licu mesta na vbetonirane sidrne ploščice. Izvedba: ~ Izvedbeni razred: EXC2 (SIST EN 1090-2). Protikorozijska zaščita: ~ Kategorija korozivnosti: C3 (SIST EN ISO 14713). ~ Trajnost zaščite jeklenih konstrukcij: VH (SIST EN ISO 14713). ~ Konstrukcija se vroče cinka skladno s standardom SIST EN ISO 1461.	Steel substructure of the air intake panels: Complete fabrication, supply and erection of steel structures made from hot-dipped standard sections. Material (SIST EN 10025 and SIST EN 1993-1-1): ~ S355J2 structural steel. ~ Hot-dip galvanized bolts of quality 8.8 (SIST EN ISO 4017), nuts (SIST EN ISO 4032), washers (SIST EN ISO 7089). ~ Anchoring using mechanical anchors such as Hilti HST4. ~ On-site welding to embedded anchor plates. Implementation: ~ Performance class: EXC2 (SIST EN 1090-2). Corrosion protection: ~ Corrosivity category: C3 (SIST EN ISO 14713). ~ Durability of protection of steel structures: VH (SIST EN ISO 14713). ~ The construction is hot dip galvanised in accordance with SIST EN ISO 1461.	kg	660,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.81	Jekleni dostopni podesti A-1 in A-9: Kompletna izdelava, dobava in montaža jeklene konstrukcije iz vročevaljanih standardnih profilov. Material (SIST EN 10025 in SIST EN 1993-1-1): ~ Konstrukcijsko jeklo S355J2. ~ Vroče cinkani vijaki kvalitete 8.8 (SIST EN ISO 4017), matice (SIST EN ISO 4032), podložke (SIST EN ISO 7089). ~ Sidranje z uporabo mehanskih sider kot npr. Hilti HST4. Izvedba: ~ Izvedbeni razred: EXC2 (SIST EN 1090-2). Protikorozijska zaščita: ~ Kategorija korozivnosti: C3 (SIST EN ISO 14713). ~ Trajnost zaščite jeklenih konstrukcij: VH (SIST EN ISO 14713). ~ Konstrukcija se vroče cinka skladno s standardom SIST EN ISO 1461. Samozapiralna varnostna vrata kot npr. Yellow Gate s pritrjevanjem na AB konstrukcijo. Pohodne rešetke: ~ vročecinkane pohodne rešetke kot npr. Benkotehna STABIL.	Steel access platforms A-1 and A-9: Complete fabrication, supply and erection of steel structures made from hot-dipped standard sections. Material (SIST EN 10025 and SIST EN 1993-1-1): ~ S355J2 structural steel. ~ Hot-dip galvanized bolts of quality 8.8 (SIST EN ISO 4017), nuts (SIST EN ISO 4032), washers (SIST EN ISO 7089). ~ Anchoring using mechanical anchors such as Hilti HST4. Implementation: ~ Performance class: EXC2 (SIST EN 1090-2). Corrosion protection: ~ Corrosivity category: C3 (SIST EN ISO 14713). ~ Durability of protection of steel structures: VH (SIST EN ISO 14713). ~ The construction is hot dip galvanised in accordance with SIST EN ISO 1461. Self-closing security doors such as Yellow Gate with fixing to the AB structure. Walking grids: ~ hot-dip galvanised marching grids such as Benkotehna STABIL.				
a.	~ kompletna konstrukcija z veznim in spojnim materialom,	~ complete construction with bonding and joining material,	kg	250,0		0,00
b.	~ samozapiralna varnostna vrata kot npr. Yellow Gate, širina odprtine 700 mm,	~ self-closing security doors such as Yellow Gate, opening width 700 mm,	kos	2,0		0,00
c.	~ vročecinkane pohodne rešetke - nosilni trak 30/3 mm, velikost okenca 33x33 mm, pritrjevanje s standardno klemo.	~ hot-dip galvanised walking grids - 30/3 mm load-bearing strip, window size 33x33 mm, fixing with standard clamp.	m2	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.82	Jeklena konstrukcija prehodov za instalacije: Kompletna izdelava, dobava in montaža jeklene konstrukcije iz vročevaljanih standardnih profilov. Material (SIST EN 10025 in SIST EN 1993-1-1): ~ Konstrukcijsko jeklo S355J2. ~ Vroče cinkani vijaki kvalitete 8.8 (SIST EN ISO 4017), matice (SIST EN ISO 4032), podložke (SIST EN ISO 7089). ~ Sidrne palice kot npr. Hilti HAS-U 8.8 (vroče cinkane) + HIT-RE 500 V4. ~ Varjenje na licu mesta na vbetonirane sidrne ploščice. Izvedba: ~ Izvedbeni razred: EXC2 (SIST EN 1090-2). Protikorozijska zaščita: ~ Kategorija korozivnosti: C4 (SIST EN ISO 14713). ~ Trajnost zaščite jeklenih konstrukcij: VH (SIST EN ISO 14713). ~ Konstrukcija se vroče cinka skladno s standardom SIST EN ISO 1461.	Steel construction for installation penetrations: Complete fabrication, supply and erection of steel structures made from hot-dipped standard sections. Material (SIST EN 10025 and SIST EN 1993-1-1): ~ S355J2 structural steel. ~ Hot-dip galvanized bolts of quality 8.8 (SIST EN ISO 4017), nuts (SIST EN ISO 4032), washers (SIST EN ISO 7089). ~ Anchor rods such as Hilti HAS-U 8.8 (hot-dip galvanised) + HIT-RE 500 V4. ~ On-site welding to embedded anchor plates. Implementation: ~ Performance class: EXC2 (SIST EN 1090-2). Corrosion protection: ~ Corrosivity category: C4 (SIST EN ISO 14713). ~ Durability of protection of steel structures: VH (SIST EN ISO 14713). ~ The construction is hot dip galvanised in accordance with SIST EN ISO 1461.	kg	10.500,0		0,00
2.2.83	Jekleni podstavki za klimate: Kompletna izdelava, dobava in montaža jeklene konstrukcije iz vročevaljanih standardnih profilov. Material (SIST EN 10025 in SIST EN 1993-1-1): ~ Konstrukcijsko jeklo S355J2. ~ Vroče cinkani vijaki kvalitete 8.8 (SIST EN ISO 4017), matice (SIST EN ISO 4032), podložke (SIST EN ISO 7089). ~ Sidrne palice kot npr. Hilti HAS-U 8.8 (vroče cinkane) + HIT-RE 500 V4. ~ Varjenje na licu mesta na vbetonirane sidrne ploščice. Izvedba: ~ Izvedbeni razred: EXC2 (SIST EN 1090-2). Protikorozijska zaščita: ~ Kategorija korozivnosti: C4 (SIST EN ISO 14713). ~ Trajnost zaščite jeklenih konstrukcij: VH (SIST EN ISO 14713). ~ Konstrukcija se vroče cinka skladno s standardom SIST EN ISO 1461.	Steel climate mats: Complete fabrication, supply and erection of steel structures made from hot-dipped standard sections. Material (SIST EN 10025 and SIST EN 1993-1-1): ~ S355J2 structural steel. ~ Hot-dip galvanized bolts of quality 8.8 (SIST EN ISO 4017), nuts (SIST EN ISO 4032), washers (SIST EN ISO 7089). ~ Anchor rods such as Hilti HAS-U 8.8 (hot-dip galvanised) + HIT-RE 500 V4. ~ On-site welding to embedded anchor plates. Implementation: ~ Performance class: EXC2 (SIST EN 1090-2). Corrosion protection: ~ Corrosivity category: C4 (SIST EN ISO 14713). ~ Durability of protection of steel structures: VH (SIST EN ISO 14713). ~ The construction is hot dip galvanised in accordance with SIST EN ISO 1461.	kg	28.500,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.84	Jeklena konstrukcije kabine za skladiščenje jeklenk: Kompletna izdelava, dobava in montaža jeklene konstrukcije iz vročevaljanih standardnih profilov. Material (SIST EN 10025 in SIST EN 1993-1-1): ~ Konstrukcijsko jeklo S355J2. ~ Vroče cinkani vijaki kvalitete 8.8 (SIST EN ISO 4017), matice (SIST EN ISO 4032), podložke (SIST EN ISO 7089). ~ Sidrne palice kot npr. Hilti HAS-U 8.8 (vroče cinkane) + HIT-RE 500 V4. ~ Varjenje na licu mesta na vbetonirane sidrne ploščice. Izvedba: ~ Izvedbeni razred: EXC2 (SIST EN 1090-2). Protikorozijska zaščita: ~ Kategorija korozivnosti: C4 (SIST EN ISO 14713). ~ Trajnost zaščite jeklenih konstrukcij: VH (SIST EN ISO 14713). ~ Konstrukcija se vroče cinka skladno s standardom SIST EN ISO 1461.	Steel construction of the cylinder storage cabin: Complete fabrication, supply and erection of steel structures made from hot-dipped standard sections. Material (SIST EN 10025 and SIST EN 1993-1-1): ~ S355J2 structural steel. ~ Hot-dip galvanized bolts of quality 8.8 (SIST EN ISO 4017), nuts (SIST EN ISO 4032), washers (SIST EN ISO 7089). ~ Anchor rods such as Hilti HAS-U 8.8 (hot-dip galvanised) + HIT-RE 500 V4. ~ On-site welding to embedded anchor plates. Implementation: ~ Performance class: EXC2 (SIST EN 1090-2). Corrosion protection: ~ Corrosivity category: C4 (SIST EN ISO 14713). ~ Durability of protection of steel structures: VH (SIST EN ISO 14713). ~ The construction is hot dip galvanised in accordance with SIST EN ISO 1461.				
a.	~ kompletna konstrukcija z veznim in spojnim materialom,	~ complete construction with bonding and joining material,	kg	2.400,0		0,00
b.	~ drsna vrata iz dveh elementov skupne širine 6100 mm in višine 3750 mm, kompletno z vsem okovjem.	~ sliding doors made of two elements with a total width of 6100 mm and a height of 3750 mm, complete with all fittings.	kpl	1,0		0,00
2.2.85	Vbetonirane jeklene sidrne pločevine: Izdelava in dobava jeklenih sidrnih pločevin s sidrnimi čepi različnih dimenzij. Izvedba v skladu s SIST EN 1090-2, konstrukcija je razvrščena v EXC2 v skladu s SIST EN 1090-1 in SIST EN 1090-2 ter pripadajočim nacionalnim dodatkom. Kvaliteta jekla S355J2 (SIST EN 1993-1-1 in SIST EN 1993-1-4).	Concreted steel anchor plates: Manufacture and supply of steel anchor plates with anchor pins in various dimensions. Design in accordance with SIST EN 1090-2, construction classified EXC2 in accordance with SIST EN 1090-1 and SIST EN 1090-2 and the relevant national supplement. Steel grade S355J2 (SIST EN 1993-1-1 and SIST EN 1993-1-4).				
a.	~ tip VB1 (pločevina 400x400x20 + Nelson čepi 4x19x200)	~ type VB1 (sheet 400x400x20 + Nelson studs 4x19x200)	kos	4,0		0,00
b.	~ tip VB2 (pločevina 340x360x25 + Nelson čepi 4x22x350)	~ type VB2 (sheet 340x360x25 + Nelson studs 4x22x350)	kos	2,0		0,00
c.	~ tip VB3 (pločevina 340x500x25 + Nelson čepi 6x22x350)	~ type VB3 (sheet 340x500x25 + Nelson studs 6x22x350)	kos	2,0		0,00
d.	~ tip VB4 (pločevina 200x200x20 + Nelson čepi 4x19x150)	~ type VB4 (sheet 200x200x20 + Nelson studs 4x19x150)	kos	2,0		0,00
e.	~ tip VB5 (pločevina 180x190x15 + Nelson čepi 4x19x150)	~ type VB5 (sheet 180x190x15 + Nelson studs 4x19x150)	kos	8,0		0,00
f.	~ tip VB6 (pločevina 180x600x20 + Nelson čepi 6x19x150)	~ type VB6 (sheet 180x600x20 + Nelson studs 6x19x150)	kos	8,0		0,00
g.	~ tip VB7 (pločevina 340x400x20 + Nelson čepi 6x22x300)	~ type VB7 (sheet 340x400x20 + Nelson studs 6x22x300)	kos	56,0		0,00
h.	~ tip VB8 (pločevina 540x100x10 + Nelson čepi 6x13x150)	~ type VB8 (sheet 540x100x10 + Nelson studs 6x13x150)	kos	34,0		0,00
i.	~ tip VB9 (pločevina 340x100x10 + Nelson čepi 4x13x150)	~ type VB9 (sheet 340x100x10 + Nelson studs 4x13x150)	kos	30,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.86	Obloga nad vrati v predavalnicah: Kompletna izdelava po detajlu 12-D-N1-01 v sestavi: ~ dobava in vgrajevanje ALU barvane pločevine, d = 2 mm, r.š. = do 85 cm - točne mere kontrolirati na mestu samem pred izvedbo, vključno z dobavo in vgrajevanjem mineralne volne d = 5 + 5 cm, z vso potrebno nosilno in pritrdilno podkonstrukcijo.	Lining above the doors in the lecture theatres: Complete construction according to detail 12-D-N1-01 in the assembly: ~ supply and installation of ALU painted sheet, d = 2 mm, d.w. = up to 85 cm - exact dimensions to be checked on site prior to execution, including supply and installation of mineral wool d = 5 + 5 cm, with all necessary supporting and fixing substructure.	m	12,6		0,00
2.2.87	Ograje v objektu (pri AB stopnicah): Izdelava in montaža stopniščnih ograj iz jeklenih lamel 60 x 20 mm in iz jeklenih oprijemal fi 45 mm. Jeklena oprijemala so na jeklene lamele in na AB steno pritrjena po detajlu delavniških načrtov izvajalca. Jeklo ograje barvano po RAL-u, ki ga določi arhitekt.	Railings in the building (at AB stairs): Manufacture and installation of stair railings made of 60 x 20 mm steel slats and 45 mm steel handrails. The steel handrails shall be fixed to the steel slats and to the AB wall in accordance with the details of the contractor's shop drawings. Steel railings painted in accordance with the RAL specified by the architect.				
a.	~ jeklene lamele 60 x 20 mm	~ steel blades 60 x 20 mm	m	3.170,0		0,00
b.	~ jekleno oprijemalo fi45 mm	~ steel grip fi45 mm	m	760,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.88	P1 – Podporna konstrukcija medijskih celic: Dobava in montaža podporne konstrukcije medijskih celic tipa P1 iz galvaniziranih montažnih profilov in pripadajočih elementov, z vso pritrdilno in montažno opremo. Izvajalec mora zagotoviti poročilo statičnega poračuna. Podporna konstrukcija mora omogočati pravilno montažo medijskih celic, ki so predmet popisa v načrtu št. JULFS--7A/05 (Tehnološka oprema laboratorijev). Sestavni deli konstrukcije P1: ~ 6 kos montažni profil 42x72 mm, dolžine 3,00 m ~ 3 kos montažni profil 42x72 mm, dolžine 0,46 m ~ 2 kos montažni profil 42x72 mm, dolžine 2,61 m ~ 6 kos vezni kotnik ~ 6 kos osnovna plošča ~ 12 kos sidro ~ 1 komplet vijačni material Material: Hilti ali enakovredno.	P1 - Support structure for media cells: Supply and installation of a support structure for the P1 type media cells made of galvanised prefabricated profiles and associated elements, with all fixing and installation equipment. The Contractor shall provide a static calculation report. The support structure shall allow the correct installation of the media cells, which are the subject of the inventory in plan No JULFS--7A/05 (Technological equipment for laboratories). Components of the P1 structure: ~ 6 pcs prefabricated profile 42x72 mm, length 3,00 m ~ 3 pcs mounting profile 42x72 mm, length 0,46 m ~ 2 pcs prefabricated profile 42x72 mm, length 2,61 m ~ 6 pcs connecting rod ~ 6 piece base plate ~ 12 piece anchor ~ 1 set of screwdriving material Material: Hilti or equivalent.	kpl	5,0		0,00
2.2.89	P2 – Podporna konstrukcija medijskih celic: Dobava in montaža podporne konstrukcije medijskih celic tipa P2 iz galvaniziranih montažnih profilov in pripadajočih elementov, z vso pritrdilno in montažno opremo. Izvajalec mora zagotoviti poročilo statičnega poračuna. Podporna konstrukcija mora omogočati pravilno montažo medijskih celic, ki so predmet popisa v načrtu št. JULFS--7A/05 (Tehnološka oprema laboratorijev). Sestavni deli konstrukcije P2: ~ 8 kos montažni profil 42x72 mm, dolžine 2,17 m ~ 4 kos montažni profil 42x72 mm, dolžine 0,46 m ~ 2 kos montažni profil 42x72 mm, dolžine 3,83 m ~ 8 kos vezni kotnik ~ 8 kos osnovna plošča ~ 16 kos sidro ~ 1 komplet vijačni material Material: Hilti ali enakovredno.	P2 - Support structure for media cells: Supply and installation of a support structure for the Type P2 media cells made of galvanised prefabricated profiles and associated elements, with all fixing and installation equipment. The Contractor shall provide a static calculation report. The support structure shall allow the correct installation of the media cells, which are the subject of the inventory in plan No JULFS--7A/05 (Technological equipment for laboratories). Components of the P2 structure: ~ 8 pcs prefabricated profile 42x72 mm, length 2,17 m ~ 4 pcs mounting profile 42x72 mm, length 0,46 m ~ 2 pieces prefabricated profile 42x72 mm, length 3,83 m ~ 8 pcs connecting rod ~ 8 piece base plate ~ 16 piece anchor ~ 1 set of screwdriving material Material: Hilti or equivalent.	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.90	P3 – Podporna konstrukcija medijskih celic: Dobava in montaža podporne konstrukcije medijskih celic tipa P3 iz galvaniziranih montažnih profilov in pripadajočih elementov, z vso pritrdilno in montažno opremo. Izvajalec mora zagotoviti poročilo statičnega poračuna. Podporna konstrukcija mora omogočati pravilno montažo medijskih celic, ki so predmet popisa v načrtu št. JULFS--7A/05 (Tehnološka oprema laboratorijev). Sestavni deli konstrukcije P3: ~ 3 kos montažni profil 42x85 mm, dolžine 6,00 m ~ 1 kos montažni profil 42x85 mm, dolžine 2,41 m ~ 14 kos montažni profil 42x85 mm, dolžine 1,38 m ~ 15 kos vezni kotnik ~ 3 kos vezni element ~ 14 kos osnovna plošča ~ 28 kos sidro ~ 1 komplet vijačni material Material: Hilti ali enakovredno.	P3 - Support structure for media cells: Supply and installation of a support structure for the P3 type media cells, made of galvanised prefabricated profiles and associated elements, with all fixing and installation equipment. The contractor shall provide a static calculation report. The support structure shall allow the correct installation of the media cells, which are the subject of the inventory in plan No JULFS--7A/05 (Technological equipment for laboratories). Components of the P3 structure: ~ 3 pcs prefabricated profile 42x85 mm, length 6,00 m ~ 1 piece 42x85 mm mounting profile, length 2,41 m ~ 14 pcs prefabricated profile 42x85 mm, length 1,38 m ~ 15 pcs. tie rod ~ 3 piece coupling element ~ 14 piece base plate ~ 28 piece anchor ~ 1 set of screwdriving material Material: Hilti or equivalent.	kpl	1,0		0,00
2.2.91	P4 – Podporna konstrukcija medijskih celic: Dobava in montaža podporne konstrukcije medijskih celic tipa P4 iz galvaniziranih montažnih profilov in pripadajočih elementov, z vso pritrdilno in montažno opremo. Izvajalec mora zagotoviti poročilo statičnega poračuna. Podporna konstrukcija mora omogočati pravilno montažo medijskih celic, ki so predmet popisa v načrtu št. JULFS--7A/05 (Tehnološka oprema laboratorijev). Sestavni deli konstrukcije P4: ~ 6 kos montažni profil 42x72 mm, dolžine 2,17 m ~ 3 kos montažni profil 42x72 mm, dolžine 0,21 m ~ 2 kos montažni profil 42x72 mm, dolžine 3,23 m ~ 6 kos vezni kotnik ~ 6 kos osnovna plošča ~ 12 kos sidro ~ 1 komplet vijačni material Material: Hilti ali enakovredno.	P4 - Media cell support structure: Supply and installation of a support structure for the P4 type media cells, made of galvanised prefabricated profiles and associated elements, with all fixing and installation equipment. The contractor shall provide a static calculation report. The support structure shall allow the correct installation of the media cells, which are the subject of the inventory in plan No JULFS--7A/05 (Technological equipment for laboratories). Components of the P4 structure: ~ 6 pcs prefabricated profile 42x72 mm, length 2,17 m ~ 3 pcs mounting profile 42x72 mm, length 0,21 m ~ 2 pieces prefabricated profile 42x72 mm, length 3,23 m ~ 6 pcs connecting rod ~ 6 piece base plate ~ 12 piece anchor ~ 1 set of screwdriving material Material: Hilti or equivalent.	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**KLJUČAVNIČARSKA DELA IN OGRAJE**	**LOCKSMITH WORK AND FENCING**				
2.2.92	P5 – Podporna konstrukcija medijskih celic: Dobava in montaža podporne konstrukcije medijskih celic tipa P5 iz galvaniziranih montažnih profilov in pripadajočih elementov, z vso pritrdilno in montažno opremo. Izvajalec mora zagotoviti poročilo statičnega poračuna. Podporna konstrukcija mora omogočati pravilno montažo medijskih celic, ki so predmet popisa v načrtu št. JULFS--7A/05 (Tehnološka oprema laboratorijev). Sestavni deli konstrukcije P5: ~ 2 kos montažni profil 42x85 mm, dolžine 1,39 m ~ 1 kos montažni profil 42x85 mm, dolžine 1,35 m ~ 1 kos montažni profil 42x85 mm, dolžine 2,14 m ~ 3 kos vezni kotnik ~ 3 kos osnovna plošča ~ 6 kos sidro ~ 1 komplet vijačni material Material: Hilti ali enakovredno.	P5 - Support structure for media cells: Supply and installation of a support structure for the P5 type media cells made of galvanised prefabricated profiles and associated elements, with all fixing and installation equipment. The contractor must provide a static calculation report. The support structure must allow the correct installation of the media cells, which are the subject of the inventory in plan No JULFS--7A/05 (Technological equipment for laboratories). Components of the P5 structure: ~ 2 pieces mounting profile 42x85 mm, length 1,39 m ~ 1 piece mounting profile 42x85 mm, length 1,35 m ~ 1 piece mounting profile 42x85 mm, length 2,14 m ~ 3 pcs connecting rod ~ 3 piece base plate ~ 6 piece anchor ~ 1 set of screwdriving material Material: Hilti or equivalent.	kpl	1,0		0,00
	KLJUČAVNIČARSKA DELA IN OGRAJE	**LOCKSMITH WORK AND FENCING**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.3. MK PREDELNE STENE IN OBLOGE MK PARTITIONS AND CLADDINGS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3	**MK PREDELNE STENE IN OBLOGE**	**MK PARTITIONS AND CLADDINGS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	Storitve kooperanta obsegajo, če ni z medsebojno pogodbo drugače določeno:	The services of a cooperator shall include, unless otherwise specified in a mutual agreement:				
2.	snemanje izmer na objektu	recording measurements at the installation				
a.	pregled in čiščenje podlage	inspection and cleaning of the substrate				
b.	vsa dela na objektu z dajatvami	all works on the building with charges				
c.	dobava vsega osnovnega in pomožnega materiala	supply of all basic and ancillary materials				
d.	prevoz izdelkov na objekt, z nakladanjem, razkladanjem in ekspeditom ter vsemi manipulacijami na gradbišču	transport of the products to the site, including loading, unloading and forwarding, and all site manipulations				
e.	polaganje obrobnih letev po detajlu arhitekta	installation of skirting boards according to architect's detail				
f.	popravila zidov in oblog sten poškodovanih ob montaži izdelkov	repairs to walls and wall cladding damaged during product installation				
g.	odstranjevanje ostankov materiala z iznosom v gradbiščno deponijo ter čiščenje vseh površim po končanih delih	removal of residual material to the site disposal site and cleaning of all surfaces after completion of the works				
h.	Za presojo točnosti kotov in ravnosti je potrebno uporabiti ONORM DIN 18202	ONORM DIN 18202 must be used to assess the accuracy of angles and flatness				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Vgrajeni materiali morajo ustrezati sledečim standardom:	The materials used must comply with the following standards:				
	mavčne plošče morajo ustrezati standardu SIST EN 520	gypsum plasterboards shall comply with SIST EN 520				
	Profili morajo ustrezati standardu SIST EN 14195 v povezavi z DIN 18182	Profiles must comply with SIST EN 14195 in conjunction with DIN 18182				
	Vijaki morajo ustrezati standardu SIST EN 14566	The screws must comply with SIST EN 14566				
	Fugirne mase morajo ustrezati standardu SIST EN 13963 (DIN 1168)	Grouts must comply with SIST EN 13963 (DIN 1168)				
3.	Izolacija mora ustrezati standardu DIN 18165	Insulation must comply with DIN 18165				
	Obešalna višina: če v postavki ni drugače navedeno je obešalna višina do 50 cm vkalkulirana v osnovno ceno. Obešalna višina se meri od spodnjega roba primarnega nosilnega stropa do spodnjega roba gotovega obešenega stropa. Delovne prekinitve za instalacijska dela po oblaganju ene strani so vključene v osnovno ceno. Površina: Fugiranje stikov med ploščami in pritrdilnimi sredstvi se izvede v skladu z avstrijskim standardom oz. proizvajalčevimi smernicami. V enotni ceni je v skladu z avstrijskim standardom ÖNORM B 3415, vkalkulirana površina brez posebnih zahtev (bandaža v kvaliteti K2).	Suspension height: Unless otherwise specified in the item, suspension heights up to 50 cm are included in the basic price. Suspension height is measured from the lower edge of the primary load-bearing ceiling to the lower edge of the finished suspended ceiling. Work stoppages for installation work after the cladding of one side are included in the basic price. Surface: Grouting of the joints between the panels and the fixings is to be carried out in accordance with the Austrian standard or the manufacturer's guidelines. In accordance with the Austrian standard ÖNORM B 3415, the surface area is included in the uniform price without special requirements (bandage quality K2).				
4.	V enotnih cenah izdelava morajo biti zajeti tudi vsi pomožni delovni odri za delo do višine oblaganja - glej prereze in detajle.	The uniform prices for fabrication must also include all ancillary scaffolding for work up to the cladding height - see sections and details.				
5.	Opomba: v obračunu površin oblog je upoštevana razvita površina vseh sten (obračunana narisna površina po vseh prostorih kjer se izvaja obloga).	Note: the calculation of the cladding area takes into account the developed area of all walls (calculated drawing area of all rooms where cladding is applied).				
6.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	- vsa potrebna dokumentacija za začetek del.	- all the necessary documentation to start the work.				
	- vsa potrebna pripravljalna in pospravljalna dela	- all necessary preparatory and clean-up work				
	- pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	- inspection and cleaning of the underlay, application of levelling compound where necessary.				
	- snemanje potrebnih izmer na gradbišču in po načrtih.	- taking the necessary measurements on site and as planned.				
	- prenos in obeleževanje višinskih točk na objektu.	- transfer and marking of height points on the building.				
	- po potrebi izdelava vzorca in vgradnja le-tega na objektu.	- if necessary, the production of a sample and its installation on site.				
	- ves potrebni material: glavni, pomožni, pritrdilni in vezni material.	- all necessary materials: main, auxiliary, fixing and binding materials.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	- ves potrebni material: glavni, pomožni, pritrdilni in vezni material.	- all necessary materials: main, auxiliary, fixing and binding materials.				
	- vsi potrebni vogalni zaključki sten	- all necessary corner wall plugs				
	- ustrezno začasno skladiščenje na delovišču.	- adequate temporary storage on the worksite.				
	- vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	- all necessary auxiliary equipment for installation and dismantling on site.				
	- uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	- the use of any necessary machinery or other means of work, with all associated costs.				
	- usklajevanje z osnovnim načrtom in posvetovanje s projektantom.	- coordination with the basic plan and consultation with the designer.				
	- vso potrebno delo do končnega izdelka.	- all the work needed to get to the finished product.				
	- vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	- all necessary external (technologist, laboratory) and internal quality control.				
	- vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	- all necessary proof of the quality of the materials, the correct way of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	- terminsko usklajevanje del z ostalimi izvajalci na objektu.	- coordinating the timing of works with other contractors on site.				
	- vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	- all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				
	- popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču.	- repair any damage caused to other contractors on the site.				
	- čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	- cleaning the premises, loading and removal of waste materials to a permanent landfill.				
	- plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	- payment of a municipal contribution for the permanent landfill of waste materials.				
	- vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	- all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	- izdelava vseh potrebnih detajlov in dopolnilnih del, katera je potrebno izvesti za dokončanje posameznih del tudi, če potrebni detajli in zaključki niso podrobno navedeni in opisani v popisu del in so ta dopolnila nujna za pravilno funkcioniranje posameznih sistemov in elementov objekta.	- the execution of all necessary details and supplementary works required for the completion of the individual works, even if the necessary details and finishes are not specified and described in the schedule of works and are necessary for the proper functioning of the individual systems and elements of the building.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	V enotnih cenah izdelave mora biti zajeta izvedba togih stikov profilov s tesnilnim trakom stene in stropom in stene s tlemi. Izvajalec je dolžan izvesti predelne stene, obloge itd. po popisu v skladu s projektom zvočne zaščite ali v skladu z elaboratom, ki ga predloži naročnik.	The uniform prices for the workmanship shall include the construction of rigid joints between the profiles and the sealing strip of the wall and the ceiling, and between the wall and the floor. The contractor shall be obliged to construct partitions, cladding, etc., according to the inventory in accordance with the sound insulation project or in accordance with a study to be submitted by the contracting authority.				
7.	Instalacijske pregradne stene Instalacijske pregradne stene so zasnovane kot tip Knauf. Stene se montirajo po navodilih proizvajalca, fugirajo se stiki obeh slojev plošč, prvi sloj brez armirnih trakov, drugi sloj pa s steklenim armirnim trakom. Stik z masivnimi gradbenimi konstrukcijami se izvede kot drsni stik. Zaradi gradbene višine med etažnima ploščama se pri vgradnji vratnih podbojev vedno, brez izjeme, uporabijo profili UA v kombinaciji z L-kotniki, s katerimi se pritrdijo v talno in stropno ploščo. Zaradi odpornosti proti vlagi se uporabijo izključno impregnirane mavčne plošče, tip GKB-I, vedno v obeh slojih. Navodilo za vgradnjo pregradnih sten: tehnični list Knauf	Installation partitions The installation partition walls shall be designed as Knauf type. The walls shall be installed according to the manufacturer's instructions, the joints of the two layers of panels shall be grouted, the first layer without reinforcing strips and the second layer with glass reinforcing strips. The contact with solid building structures shall be made as a sliding joint. Due to the construction height between the floor slabs, UA profiles in combination with L-angles shall always be used for the installation of the door soffits, without exception, and shall be fixed into the floor and ceiling slabs using L anchor bolts. For reasons of resistance to moisture, impregnated gypsum plasterboards type GKB-I shall be used exclusively, always in both layers. Installation instructions for partition walls: the Knauf Technical Data Sheet				
8.	Stene jaškov z gradbenofizikalnimi lastnostmi Stene jaškov predstavljajo gradbeni element s požarno odpornostjo v razredih 30-60-90 minut po EN 13501-1. Zadostiti morajo tudi določenim kriterijem zvočne zaščite. Zasnovane so po sistemu W635. Navodilo za vgradnjo pregradnih sten: tehnični list Knauf W62; Vgradnja sanitarnih podkonstrukcij. V instalacijske stene bodo vgrajeni prefabricirani ojačitveni elementi, namenjeni prevzemu obtežb umivalnikov in WC školjk. Navodilo za vgradnjo sanitarnih podkonstrukcij: tehnični list Knauf W21	Manhole walls with building-physical properties Manhole walls are a building element with a fire resistance of classes 30-60-90 minutes according to EN 13501-1. They must also meet the specified sound protection criteria. They are designed according to the W635 system. Installation instructions for partition walls: Knauf datasheet W62; Installation of sanitary substructures. Prefabricated reinforcing elements will be built into the installation walls to take the loads of washbasins and toilet cisterns. Installation instructions for sanitary substructures: Knauf datasheet K21				
9.	Opomba: stiki med mavčnimi ploščami se fugirajo s sistemsko fugirno maso impregnirani uniflott. Stiki vidnega sloja plošč in rob mavčnih plošč ob drsnem stiku se na stikih z masivnimi konstrukcijami armirajo s trakom iz steklenih vlaken.	Note: The joints between the plasterboards shall be grouted with uniflott impregnated system grout. The joints of the visible layer of the boards and the edge of the plasterboards at the sliding joint shall be reinforced with fibreglass tape at the joints with solid structures.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
10.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
11.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	In the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
12.	V ceni izdelave mora izvajalec zajeti tudi vse stroške za pomožne delovne odre za delo na višini z montažo in demontažo po končanih delih	The contractor shall also include in the price of the works all costs for ancillary scaffolding for work at height, with erection and dismantling after completion of the works				
13.	Vse akustične obloge morajo biti izvedene skladno z Elaboratom prostorske akustike!	All acoustic cladding must be carried out in accordance with the Room Acoustics Laboratory!				
14.	Čisti prostori: Skupna tesnost posameznega čistega prostora ter pripadajočega vmesnega prostora (prezračevalne komore) nad čistim prostorom ne sme presegati razreda L2 po VCCN guideline 10, t.j. Qvi = 0,009*Δps^2/3 [l/s*m^2].	Cleanrooms: The combined airtightness of each cleanroom and the associated intermediate space (ventilation chamber) above the cleanroom shall not exceed Class L2 of VCCN Guideline 10, i.e. Qvi = 0,009*Δps^2/3 [l/s*m^2].				
15.	Tesnost vrat in oken v čistih prostorih morajo ustrezati razredu 3 po SIST EN 12207:2017, testiranje mora biti izvedeno skladno s SIST EN 1026:2016 in morajo imeti certifikat izdan s strani akreditiranega laboratorija.	The tightness of doors and windows in cleanrooms must comply with Class 3 according to SIST EN 12207:2017, must be tested in accordance with SIST EN 1026:2016 and must be certified by an accredited laboratory.				
16.	V mokrih prostorih se pod finalnim slojem obloge / konstrukcije zaščiti z vodotesno maso kot npr. Mapei Mapelastic Zero	In wet areas, protect under the final layer of the cladding/structure with a waterproofing compound such as Mapei Mapelastic Zero				
17.	Vsem MK stenam ali oblogam se na izpostavljenih vogalih vgradi alu vogalna letev 25x25 mm.	All MK walls or cladding shall be fitted with 25x25 mm aluminium corner moulding at exposed corners.				
18.	MK stene imajo ojačitve z jeklenimi UA profili ob vratih, nad vrati, pri višini stene nad 250 cm, pri steklenih oblogah sten in dekorativnih	MK walls have reinforcement with UA steel profiles at doors, above doors, for wall heights above 250 cm, glass wall cladding and decorative				
19.	Vsi vijaki barvani v barvo površine stene ali stenske obloge. Glave v ravnini površine.	All screws painted to match the colour of the wall surface or wall cladding. Heads flush with the surface.				
20.	Vse požarno varne stene na mejah požarnih sektorjev morajo dosegati požarno odpornost EI60. Ravno tako mora znašati požarna odpornost parapeta (višine 1,0 m) EI60 za preprečitev prenosa požara med posameznimi etažami po zunanji strani objekta (preko fasade).	All fire-safe walls at the boundaries of fire sectors must have a fire resistance rating of EI60. Similarly, the parapet (1.0 m high) must have a fire resistance rating of EI60 to prevent fire transmission between floors on the outside of the building (through the façade).				
21.	Laboratoriji v pritličju objekta so namenjeni hrupnejšemu raziskovalnemu delu s pričakovano ravnjo zvočnega tlaka v prostorih tudi do 120 dB(A), zato ti prostori zahtevajo nadstandardno obravnavo z vidika zaščite pred hrupom. Prav tako imajo specifično obravnavo odmevnice in gluhe sobe. Zahteve gledati v Elaboratu zaščite pred hrupom!	The laboratories on the ground floor of the building are designed for noisier research work with expected room sound pressure levels of up to 120 dB(A), so these rooms require above-standard treatment from a noise protection point of view. Also, echo chambers and deaf rooms have specific treatment. Requirements to be seen in the Noise Protection Elaboration!				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Opomba: v enotnih cenah mora izvajalec zajeti vse pomožne odre za dela na višini: pritličje h = do 5,20 m; nadstropja h = do 4,25 m vključno z montažo in demontažo	Note: the Contractor shall include in the uniform prices all ancillary scaffolding for works at height: ground floor h = up to 5,20 m; storeys h = up to 4,25 m including erection and dismantling				
	Izvajalec MK predelnih sten izdela označbe sten na vidnem mestu izdelane stene za lažje sledenje ostalim izvajalcem (za obloge sten, slikarska dela itd.)	The MK partition contractor shall make wall markings in a prominent position on the finished wall to facilitate tracking by other contractors (for wall cladding, painting work, etc.)				
	Zrakotesnost vrat in oken v čistih prostorih: Tesnost vrat in oken v čistih prostorih morajo ustrezati razredu 3 po SIST EN 12207:2017, testiranje mora biti izvedeno skladno s SIST EN 1026:2016 in morajo imeti certifikat izdan s strani akreditiranega laboratorija.	Airtightness of doors and windows in cleanrooms: The airtightness of doors and windows in cleanrooms shall comply with Class 3 of SIST EN 12207:2017, shall be tested in accordance with SIST EN 1026:2016 and shall be certified by an accredited laboratory.				
	Zrakotesnost sten v čistih prostorih: Skupna tesnost posameznega čistega prostora ter pripadajočega vmesnega prostora nad čistim prostorom (prezračevalne komore), ne sme presegati razreda L2 po VCCN guideline 10, t.j. Qvi=0,009*Δps^2/3 [l/s*m^2].	Airtightness of walls in cleanrooms: The combined airtightness of each cleanroom and the associated intermediate space above the cleanroom (ventilation chamber) shall not exceed class L2 of VCCN guideline 10, i.e. Qvi=0,009*Δps^2/3 [l/s*m^2].				
	Popis vezan na »školjke« oz. »akustične celice« : Podrobni opis poteka izvedbe akustičnih celic je podan v dokumentu: Tehnični opis in statični izračun akustičnih celic št. JULFS--7G1203	Inventory related to "shells" or "acoustic cells" : A detailed description of the implementation of the acoustic cells is given in the document: Technical description and static calculation of acoustic cells No JULFS--7G1203				
2.3.1	NZ-01 predelna mavčno-kartonska stena (med laboratoriji); d = 25,50 cm	NZ-01 plasterboard partition wall (between laboratories); d = 25,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	OPOMBA:min. zvočna izolirnost:Rw' ≥ 48 dB	NOTE:min. sound insulation:Rw' ≥ 48 dB				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm; d = 2,5 cm	cladding: plasterboard cladding Double-layer plasterboard cladding, d = 2 x 12,5 mm; d = 2,5 cm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno 20,5cm	substructure:Metal type double substructure, made according to the partition manufacturer's instructions (such as Knauf W115 or equivalent) The space between the walls is completely filled with 20.5 cm mineral wool				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding:plasterboard cladding Double-layer plasterboard cladding, d = 2 x 12.5mm; d = 2.5cm				
	Izvedba po detajlu 13-G-N2-01 na listu 04 - NOTRANJI DETAJLI	Execution according to detail 13-G-N2-01 on sheet 04 - INTERNAL DETAILS				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	17,8		0,00
d.	dodatek za MK ploščo za zaključek špalete on nosilcu steklene fasade - širine 20 cm	mK panel addition to finish the spandrel on the glass façade beam - 20 cm wide				
	pritličje	ground floor	m	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m	125,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.2	NZ-01.1 predelna mavčno-kartonska stena (med laboratoriji v P1); d = 25,50 cm	NZ-01.1 plasterboard partition wall (between laboratories in P1); d = 25,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding:plasterboard cladding Double-layer plasterboard cladding, d = 2 x 12.5mm; d = 2.5cm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 20,5cm	substructure:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 20,5 cm				
c.	obloga:mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5mm; d = 2,5cm				
	OPOMBA:min. zvočna izolirnost:Rw' ≥ 48 dB	NOTE:min. sound insulation:Rw' ≥ 48 dB				
	pritličje	ground floor	m2	810,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	35,5		0,00
d.	absorpcijska obloga d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana - K2) vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	absorption lining d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged - K2) moisture-resistant plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3 , distance from the next layer 7 mm				
	pritličje	ground floor	m2	405,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	21,7		0,00
e.	od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	from +2.60 m to ceiling: perforated acoustic panel d = 12.5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density min. 30 kg/m3				
	pritličje	ground floor	m2	405,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	13,8		0,00
2.3.3	NZ-01.1a predelna mavčno-kartonska stena (med laboratoriji v N1 in N2 brez akustičnih zahtev); d = 25,50 cm	NZ-01.1a plasterboard partition wall (between laboratories N1 and N2 without acoustic requirements); d = 25,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm; d = 2,5 cm	cladding: plasterboard cladding Double-layer plasterboard cladding, d = 2 x 12,5 mm; d = 2,5 cm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 20,5cm	substructure:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 20,5 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding:plasterboard cladding Double-layer plasterboard cladding, d = 2 x 12.5mm; d = 2.5cm				
	OPOMBA:min. zvočna izolirnost:Rw' ≥ 48 dB	NOTE:min. sound insulation:Rw' ≥ 48 dB				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	1.619,7		0,00
d.	absorpcijska obloga* - d = 8,80 cm: od tal do višine vrat: (bandažirana, v kvaliteti K2) mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3, odmik od naslednjega sloja 7 mm	absorption covering* - d = 8.80 cm: from the floor to the door height: (bandaged, K2 quality) plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	990,9		0,00
e.	od višine vrat do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	from door height to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	628,8		0,00
2.3.4	NZ-01.1E: predelna mavčno-kartonska stena (med laboratoriji v P1 brez akustičnih zahtev)	NZ-01.1E: plasterboard partition wall (between laboratories in P1 without acoustic requirements)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	absorpcijska obloga d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, gletana) vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	absorption lining d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, kneaded) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3 , distance from the next layer 7 mm				
	pritličje	ground floor	m2	93,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
b.	od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	from +2.60 m to ceiling: perforated acoustic panel d = 12.5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density min. 30 kg/m3				
	pritličje	ground floor	m2	93,1		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
c.	zaščita EMS d = 2,00 cm: mavčno-grafitna obloga. Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS protection d = 2.00 cm: gypsum graphite cladding. Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws, etc. (such as the EMS prevention system - Rigips Climafit Protekto or equivalent)				
d.	podkonstrukcija d = 20,5 cm: Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 20,5 cm: Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool				
e.	mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm	plasterboard cladding Double-layer cladding with plasterboard, d = 2 x 12,5 mm				
	pritličje	ground floor	m2	93,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.5	NZ-01.1aE predelna mavčno-kartonska stena (med laboratoriji v N1 in N2 brez akustičnih zahtev)	NZ-01.1aE plasterboard partition wall (between laboratories N1 and N2 without acoustic requirements)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	absorpcijska obloga d = 8,80 cm: od tal do višine vrat: (bandažirana, gletana) mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3, odmik od naslednjega sloja 7 mm	absorption covering d = 8.80 cm: from the floor to the door height: (bandaged, kneaded) plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	10,4		0,00
b.	od višine vrat do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	from door height to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	6,6		0,00
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5 mm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
d.	podkonstrukcija: Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure: metal double substructure of the type specified by the partition wall manufacturer (e.g. Knauf W115 or equivalent) The space between the walls shall be completely filled with mineral wool				
e.	zaščita EMS*: mavčno-grafitna obloga. Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS protection*: gypsum graphite cladding. Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws, etc. (such as the EMS prevention system - Rigips Climafit Protekto or equivalent)				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	17,0		0,00
2.3.6	NZ-01.1b predelna mavčno-kartonska stena med laboratorijem in čistim prostorom (N2); d = 25,50 cm	NZ-01.1b plasterboard partition wall between laboratory and clean room (N2); d = 25,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska oblogaDvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm; d = 2,5 cm	cladding: plasterboard claddingDouble-layer plasterboard cladding, d = 2 x 12,5 mm; d = 2,5 cm				
b.	podkonstrukcija: Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 20,5 cm	substructure: metal double substructure of the type specified by the partition wall manufacturer (e.g. Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 20,5 cm				
c.	obloga: mavčno-kartonska oblogaDvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm; d = 2,5 cm	cladding: plasterboard claddingDouble-layer plasterboard cladding, d = 2 x 12,5 mm; d = 2,5 cm				
	OPOMBA: min. zvočna izolirnost:Rw' ≥ 48 dB	NOTE: min. sound insulation:Rw' ≥ 48 dB				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	46,8		0,00
d.	absorpcijska obloga* - d = 8,80 cm: od tal do višine vrat: (bandažirana, v kvaliteti K2) mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3, odmik od naslednjega sloja 7 mm	absorption covering* - d = 8.80 cm: from the floor to the door height: (bandaged, K2 quality) plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	29,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
e.	od višine vrat do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	from door height to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	19,0		0,00
2.3.7	NZ-01.1c predelna mavčno-kartonska stena (med laboratoriji in čajnimi kuhinjami v N1 in N2, brez akustičnih zahtev); d = 25,50 cm	NZ-01.1c plasterboard partition wall (between laboratories and tea kitchens in N1 and N2, no acoustic requirements); d = 25.50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm; d = 2,5 cm	cladding: plasterboard cladding Double-layer plasterboard cladding, d = 2 x 12,5 mm; d = 2,5 cm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 20,5cm	substructure:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 20,5 cm				
c.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm; d = 2,5 cm	cladding: plasterboard cladding Double-layer plasterboard cladding, d = 2 x 12,5 mm; d = 2,5 cm				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	91,0		0,00
d.	absorpcijska obloga d = 8,80 cm: od tal do višine vrat: (bandažirana, v kvaliteti K2) mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3, odmik od naslednjega sloja 7 mm	absorption covering d = 8.80 cm: from the floor to the door height: (bandaged, K2 quality) plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	55,6		0,00
e.	od višine vrat do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	from door height to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	39,3		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.8	NZ-01.1d predelna mavčno-kartonska stena med učilnicami istega požarnega sektorja (N1) ; d = 25,50 cm	NZ-01.1d plasterboard partition between classrooms of the same fire compartment (N1) ; d = 25,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga:mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5mm; d = 2,5cm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 20,5cm	substructure:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 20,5 cm				
c.	obloga:mavčno-kartonska obloga . Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding: plasterboard cladding . Double-layer plasterboard cladding, d = 2 x 12,5mm; d = 2,5cm				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	327,5		0,00
2.3.9	NZ-01.1e predelna mavčno-kartonska stena med laboratorijijem in gluho sobo (N1); d = 25,50 cm	NZ-01.1e plasterboard partition wall between laboratory and deaf room (N1); d = 25,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	zvočna izolativnost: Rw' ≥ 60 dB	sound insulation: Rw' ≥ 60 dB				
a.	obloga:mavčno-kartonska obloga . Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding: plasterboard cladding . Double-layer plasterboard cladding, d = 2 x 12,5mm; d = 2,5cm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 20,5cm	substructure:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 20,5 cm				
c.	obloga:mavčno-kartonska obloga . Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding: plasterboard cladding . Double-layer plasterboard cladding, d = 2 x 12,5mm; d = 2,5cm				
	zračni prostor: mineralna kamena volna gostote min. 30 kg/m3; d = 15,00 cm	air space: mineral stone wool with a minimum density of 30 kg/m3; d = 15,00 cm				
	pritličje	ground floor	m2	93,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
d.	absorpcijska obloga* - d = 8,80 cm: od tal do višine vrat: (bandažirana, v kvaliteti K2) mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3, odmik od naslednjega sloja 7 mm	absorption covering* - d = 8.80 cm: from the floor to the door height: (bandaged, K2 quality) plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	46,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
e.	od višine vrat do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	from door height to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje : h = do 2,60 m	ground floor : h = up to 2,60 m	m2	46,5		0,00
	I.ND + II.ND + III.ND : h = do 1,65 m	I.ND + II.ND + III.ND : h = up to 1,65 m	m2	0,0		0,00
2.3.10	NZ-01.2 predelna mavčno-kartonska stena med laboratoriji in avlo; d = 25,50 cm	NZ-01.2 plasterboard partition wall between laboratories and lobby; d = 25,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
	v višini vrat: 2,60	at door height: 2,60				
a.	akustična obloga d = 8,80 cm: od tal do višine vrat: (bandažirana, v kvaliteti K2) mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3, odmik od naslednjega sloja 7 mm	acoustic lining d = 8.80 cm: from the floor to the door height: (bandaged, quality K2) plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	21,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	81,4		0,00
	nad višino spuščenega stropa	above the height of the lowered ceiling				
b.	akustična obloga d = 8,80 cm: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	acoustic lining d = 8,80 cm: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje :	ground floor :	m2	27,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	78,9		0,00
c.	akustična obloga d = 6,00 cm: termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining d = 6,00 cm: thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje :	ground floor :	m2	27,1		0,00
	I.ND + II.ND + III.ND :	I.ND + II.ND + III.ND :	m2	78,9		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
d.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm; d = 2,5cm				
e.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 20,5cm	substructure:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 20,5 cm				
f.	obloga:mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5mm; d = 2,5cm				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
	pritličje	ground floor	m2	42,6		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	139,7		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.11	NZ-01.2E predelna mavčno-kartonska stena med laboratoriji in avlo; d = 25,00 cm	NZ-01.2E plasterboard partition wall between laboratories and lobby; d = 25.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	zaščita EMS*:mavčno-grafitna obloga. Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS protection*:gypsum graphite cladding. Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws, etc. (such as the EMS prevention system - Rigips Climafit Protekto or equivalent)				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno ; d = 20,50 c m	substructure:Metal type double substructure, made according to the partition manufacturer's instructions (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool; d = 20,50 c m				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	27,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
d.	akustična obloga d = 8,80 cm: od tal do višine vrat: (bandažirana, gletana) mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3, odmik od naslednjega sloja 7 mm	acoustic lining d = 8.80 cm: from the floor to the door height: (bandaged, kneaded) plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, spacing from the next layer 7 mm				
	pritličje	ground floor	m2	13,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino spuščenega stropa:	above the height of the lowered ceiling:				
e.	akustična obloga d = 8,80 cm:perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	acoustic lining d = 8,80 cm: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	12,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	MK stena - a.b.c. - zajeto zgoraj	MK wall - a.b.c. - covered above				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	akustična obloga:d 0 8,80 cm : termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining: d 0 8,80 cm : thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	17,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.12	NZ-01.3 predelna mavčno-kartonska stena (med laboratoriji ali/in notranjim hodnikom v NANO območju); d = 20,00 cm	NZ-01.3 plasterboard partition wall (between laboratories and/or internal corridor in NANO area); d = 20.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 48 dB	min. sound insulation:Rw' ≥ 48 dB				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm2,5cm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm2,5cm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 15cm	substructure:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 15 cm				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm2,5cm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm2,5cm				
	pritličje	ground floor	m2	1.352,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
d.	akustična obloga d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3, odmik od naslednjega sloja 7 mm	acoustic lining d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	676,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
e.	od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	from +2.60 m to the ceiling: perforated acoustic panel d = 12.5 mm with offset 8/12/50 R circular perforation and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	676,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.13	NZ-01.3E predelna mavčno-kartonska stena (med laboratoriji ali/in notranjim hodnikom v NANO območju); d = 19,50 cm	NZ-01.3E plasterboard partition wall (between laboratories and/or internal corridor in NANO area); d = 19.50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	akustična obloga: od ±0.00 do +2.60 m: (bandažirana, gletana) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3, odmik od naslednjega sloja 7 mm	acoustic lining: from ±0.00 to +2.60 m: (bandaged, knitted) moisture-resistant plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	97,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	from +2.60 m to the ceiling: perforated acoustic panel d = 12.5 mm with offset 8/12/50 R circular perforation and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	76,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
c.	zaščita EMS*:mavčno-grafitna obloga Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS* protection:plasterboard-graphite cladding Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws... (such as EMS prevention system - Rigips Climafit Protekto or equivalent)				
d.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure:Metal type double substructure, made according to the partition wall manufacturer's instructions (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool				
e.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	Opomba: Na vseh prehodih med stenami, tlemi in stropovi se izvede elektroprevodna povezava z ozemljitvenimi trakovi. Vodnik za funkcionalno izenačevanje potencialov se nato napelje do glavne ozemljitvene letve. Izvesti po navodilih projektanta in/ali proizvajalca!	Note: At all transitions between walls, floors and ceilings, an electrical conductive connection with earthing straps shall be made. The functional equipotential bonding conductor shall then be routed to the main earthing grid. Carry out according to the designer's and/or manufacturer's instructions!				
	pritličje	ground floor	m2	160,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.14	NZ-01.4 požarno varna predelna mavčno-kartonska stena med amfi in malo predavalnico (P1); EI 60	NZ-01.4 fire-safe plasterboard partition wall between the amphitheatre and the small lecture room (P1); EI 60				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm 2,5cm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12.5mm 2.5cm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 20cm	substructure:Metal type double substructure, made according to the partition manufacturer's instructions (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 20 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm 2,5cm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12.5mm 2.5cm				
	pritličje	ground floor	m2	181,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.15	NZ-01.4a požarno varna predelna mavčno-kartonska stena med učilnicami različnega požarnega sektorja (N1); EI 60	NZ-01.4a fire-safe plasterboard partition wall between classrooms of different fire sectors (N1); EI 60				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm 2,5cm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12.5mm 2.5cm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 20cm	substructure:Metal type double substructure, made according to the partition manufacturer's instructions (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 20 cm				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm 2,5cm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12.5mm 2.5cm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	278,9		0,00
2.3.16	NZ-01.4b požarno varna predelna mavčno-kartonska stena med amfi predavalnicama (P1); EI 60; d = 25,00 cm	NZ-01.4b fire-safe plasterboard partition wall between two lecture theatres (P1); EI 60; d = 25.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga .Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm ; d = 2,5cm	cladding:plasterboard cladding .Double-layer cladding with fire-resistant plasterboard, d = 2 x 12,5mm ; d = 2,5cm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 20cm	substructure:Metal type double substructure, made according to the partition manufacturer's instructions (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 20 cm				
c.	obloga:mavčno-kartonska obloga .Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm ; d = 2,5cm	cladding:plasterboard cladding .Double-layer cladding with fire-resistant plasterboard, d = 2 x 12,5mm ; d = 2,5cm				
	pritličje	ground floor	m2	86,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.17	NZ-01.4c predelna mavčno-kartonska stena med malima predavalnicama (P1); d = 25,00 cm	NZ-01.4c plasterboard partition wall between two small lecture rooms (P1); d = 25.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga:mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5mm; d = 2,5cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 20cm	substructure:Metal type double substructure, made according to the partition manufacturer's instructions (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 20 cm				
c.	obloga:mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5mm; d = 2,5cm				
	pritličje	ground floor	m2	54,6		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.18	NZ-01.7b obloga AB stene ali stebra med hodnikom in laboratorijem (lab cona - P1)	NZ-01.7b AB wall or column lining between corridor and laboratory (lab zone - P1)				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat - že zajeto v gradbenig delih	at door height - already included in the construction works				
	nad višino vrat do stropa:	above the height of the door to the ceiling:				
a.	zračni prostor d = 3,5 cm - mineralna volna	air space d = 3,5 cm - mineral wool				
b.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
c.	mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	plasterboard cladding Double-layer cladding with plasterboard, d = 2 x 12,5mm				
d.	akustična obloga d = 1,50 cm: akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno)	acoustic lining d = 1,50 cm: acoustic wood wool panels (such as Heradesign Superfine or equivalent)				
e.	zračni prostor d = 2,00 cm	air space d = 2,00 cm				
	pritličje	ground floor	m2	31,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino spuščenega stropa - obloga:	above the height of the lowered ceiling - cladding:				
f.	akustična obloga d = 7,50 cm: obloga iz mineralne volne gostote min. 30 kg/m3 d = 5 cm + akustične plošče iz lesne volne d = 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo, barvano v antracit sivo barvo	acoustic lining d = 7,50 cm: mineral wool lining with a density of min. 30 kg/m3 d = 5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining, painted anthracite grey				
	pritličje	ground floor	m2	39,6		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.19	NZ-01.8 predelna mavčno-kartonska stena med laboratoriji in hodnikom v N1 in N2; d = 25,50 cm	NZ-01.8 plasterboard partition wall between laboratories and corridor in N1 and N2; d = 25.50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5mm; d = 2,5cm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno ; d = 20cm	substructure:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool; d = 20 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
c.	obloga:mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm, d= 2,5cm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5 mm, d = 2,5 cm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	1.078,8		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
d.	absorpcijska obloga*; d = 8,80 cm: od tal do višine vrat: (bandažirana, v kvaliteti K2) mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3, odmik od naslednjega sloja 7 mm	absorption covering*; d = 8.80 cm: from floor to door height: (bandaged, K2 quality) plasterboard d = 12.5 mm, OSB reinforcement board d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	660,0		0,00
	nad višino vrat: - do spuščenega stropa	above door height: - to the lowered ceiling				
e.	absorpcijska obloga*: od višine vrat do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3 ; skupna debelina d = 8,80 cm	absorption lining*: from door to ceiling height: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3 ; total thickness d = 8,80 cm				
	MK stena zajeta v točki a.b.c.	MK wall covered under a.b.c.				
f.	akustična obloga: akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno); d = 1,50 cm	acoustic lining: acoustic wood wool panels (such as Heradesign Superfine or equivalent); d = 1,50 cm				
g.	zračni prostor: d = 0,50 cm	air space: d = 0,50 cm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	377,1		0,00
	nad višino spuščenega stropa	above the height of the lowered ceiling				
i.	absorpcijska obloga* d = 8,80 cm: od višine vrat do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	absorption lining* d = 8,80 cm: from door height to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	MK stena zajeta v točki a.b.c.	MK wall covered under a.b.c.				
j.	akustična obloga - d = 6,00 cm; termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining - d = 6,00 cm; thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	345,2		0,00
k.	dodatek za oblogo v prostoru odmevnice - perforirana obloga kot npr. Knauf Cleaneo Akustik od tal do stropa!	addition of a lining in the echo chamber - perforated lining such as Knauf Cleaneo Akustik from floor to ceiling!				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	70,7		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.20	NZ-01.8E predelna mavčno-kartonska stena med laboratoriji in hodnikom v N1	NZ-01.8E plasterboard partition wall between laboratories and corridor in N1				
	kompletna izvedba v sestavi:	complete in assembly:				
	Opomba: Na vseh prehodih med stenami, tlemi in stropovi se izvede elektroprevodna povezava z ozemljitvenimi trakovi. Vodnik za funkcionalno izenačevanje potencialov se nato napelje do glavne ozemljitvene letve. Izvesti po navodilih projektanta in/ali proizvajalca!	Note: At all transitions between walls, floors and ceilings, an electrical conductive connection with earthing straps shall be made. The functional equipotential bonding conductor shall then be routed to the main earthing grid. Carry out according to the designer's and/or manufacturer's instructions!				
	do višine vrat	up to door height				
a.	absorpcijska obloga - d = 8,80 cm: od tal do višine vrat: (bandažirana, gletana) mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3, odmik od naslednjega sloja 7 mm	absorption lining - d = 8.80 cm: from floor to door height: (bandaged, kneaded) plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	18,7		0,00
b.	zaščita EMS*mavčno-grafitna obloga. Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS protection* gypsum graphite cladding. Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws, etc. (such as the EMS prevention system - Rigips Climafit Protekto or equivalent)				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	18,7		0,00
c.	podkonstrukcija d = 20,00 cm:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 20.00 cm:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool				
d.	obloga:mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	30,6		0,00
	nad višino vrat: - do stropa	above door height: - to the ceiling				
e.	finalni sloj: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	finishing layer: plasterboard cladding Double-layer cladding with plasterboard, d = 2 x 12,5mm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	absorpcijska obloga d = 8,80 cm: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	absorption lining d = 8,80 cm: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
g.	zaščita EMS*mavčno-grafitna obloga. Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS protection* gypsum graphite cladding. Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws, etc. (such as the EMS prevention system - Rigips Climafit Protekto or equivalent)				
	podkonstrukcija d = 20,00 cm: Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 20.00 cm: Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool				
h.	mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	plasterboard cladding Double-layer cladding with plasterboard, d = 2 x 12,5mm				
i.	akustična obloga d = 1,50 cm: akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno)	acoustic lining d = 1,50 cm: acoustic wood wool panels (such as Heradesign Superfine or equivalent)				
j.	zračni prostor: d = 0,50 cm	air space: d = 0,50 cm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	18,7		0,00
	nad višino spuščenega stropa	above the height of the lowered ceiling				
k.	akustična obloga:termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining: thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored into the substrate, painted anthracite grey				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	11,9		0,00
2.3.21	NZ-01.9 predelna mavčno-kartonska stena z nadsvetlobo med laboratoriji in hodnikom (N1, N2); d = 25,00 cm	NZ-01.9 plasterboard partition wall with overlight between laboratories and corridor (N1, N2); d = 25,00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5mm; d = 2,5cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	podkonstrukcija: Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno; d = 20 cm	substructure: metal double substructure of the type specified by the partition wall manufacturer (e.g. Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool; d = 20 cm				
c.	obloga:mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5mm; d = 2,5cm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	403,3		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	nad višino spuščenega stropa	above the height of the lowered ceiling				
d.	akustična obloga: d = 8,80 cm: od višine vrat do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	acoustic lining: d = 8,80 cm: from door height to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	MK stena	MK wall				
e.	akustična obloga: d = 6,00 cm: termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining: d = 6,00 cm: thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	212,3		0,00
2.3.22	NZ-01.9a predelna mavčno-kartonska stena z nadsvetlobo med kabineti in hodnikom (N1, N2); d = 21,50 cm	NZ-01.9a plasterboard partition wall with overlight between classrooms and corridor (N1, N2); d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm; d = 2,5cm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno. d = 16,5 cm	substructure:Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space between is completely filled with mineral wool. d = 16,5 cm				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5cm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm; d = 2,5cm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	147,3		0,00
	nad višino spuščenega stropa	above the height of the lowered ceiling				
d.	akustična obloga d = 6,00 cm: termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining d = 6,00 cm: thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	83,2		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.23	NZ-01.11 požarno varna predelna mavčno-kartonska stena med laboratorijem in požarnim stopniščem (P1); EI 60	NZ-01.11 fire-safe plasterboard partition wall between laboratory and fire staircase (P1); EI 60				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	akustična obloga:od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	acoustic lining: from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d= 12.5 mm, reinforcing OSB d= 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density min. 30 kg/m3 , distance from the next layer 7 mm				
	pritličje	ground floor	m2	23,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
b.	od +2.60 m do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	from +2.60 m to ceiling: perforated acoustic panel d= 12.5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	23,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm d = 2,5cm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12.5mm d = 2.5cm				
d.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno; d = 20cm	substructure:Metal type double substructure, made according to the partition manufacturer's instructions (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool; d = 20 cm				
e.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm d = 2,5cm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12.5mm d = 2.5cm				
	pritličje	ground floor	m2	46,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.24	NZ-01.12 požarno varna predelna mavčno-kartonska stena med učilnicami in evakuacijskimi hodniki (N1): EI 60	NZ-01.12 Fire-safe plasterboard partition wall between classrooms and evacuation corridors (N1): EI 60				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm ; d = 2,5cm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12,5mm ; d = 2,5cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 20cm	substructure:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 20 cm				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm ; d = 2,5cm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12,5mm ; d = 2,5cm				
	pritličje	ground floor	m2	119,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	478,4		0,00
d.	v višini vrat obloga d = 6,00 cm:dekorativna protipožarna mineralna plošča deb. 19 mm, gostote 800 kg/m3, z zunanjo obdelano površino z negorljivim lakom, na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fipro plošča ali enakovredno), barva po izboru projektanta	at door height, cladding d = 6,00 cm: decorative fire-resistant mineral panel, 19 mm thick, density 800 kg/m3, externally treated with flame-retardant lacquer, on a metal substructure with suspension battens (e.g. Fipro panel or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	56,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	292,7		0,00
e.	nad višino vrat/ stropa na hodniku; akustične plošče* d = 6,00 cm:termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	above the height of the door/ceiling in the corridor; acoustic panels* d = 6,00 cm: thermal and acoustic insulation panels with a stone wool core and a layer of mineralised wood wool (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored into the substrate, painted anthracite grey				
	pritličje	ground floor	m2	57,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	185,7		0,00
2.3.25	NZ-01.13 požarno varna predelna mavčno-kartonska stena med predavalnico in pisarnami (P1): EI 60; d = 25,00 cm	NZ-01.13 Fire-safe plasterboard partition wall between lecture room and offices (P1): EI 60; d = 25.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm d = 2,5cm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12.5mm d = 2.5cm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 20cm	substructure:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 20 cm				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm d = 2,5cm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12.5mm d = 2.5cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	pritličje	ground floor	m2	62,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.26	NZ-01.14 požarno varna predelna mavčno-kartonska stena med predavalnicami in evakuacijskimi hodnik (P1): EI 60; d = 25,00 cm	NZ-01.14 Fire-safe plasterboard partition wall between lecture rooms and evacuation corridors (P1): EI 60; d = 25.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm d = 2,5cm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12.5mm d = 2.5cm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 20cm	substructure:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 20 cm				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm d = 2,5cm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12.5mm d = 2.5cm				
	pritličje	ground floor	m2	91,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
d.	v višini vrat: obloga d = 6,00 cm: dekorativna protipožarna mineralna plošča deb. 19 mm, gostote 800 kg/m3, z zunanjo obdelano površino z negorljivim lakom, na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fipro plošča ali enakovredno), barva po izboru projektanta	at door height: cladding d = 6,00 cm: decorative fire-resistant mineral panel, 19 mm thick, density 800 kg/m3, externally treated with flame-retardant lacquer, on a metal substructure with suspension battens (e.g. Fipro panel or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	45,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
e.	nad višino vrat: akustična obloga: d = 6,00 cm: termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	above door height: acoustic lining: d = 6,00 cm: thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	46,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.27	NZ-01.14a požarno varna predelna mavčno-kartonska stena med malo predavalnicamo in evakuacijskimi hodnik (P1): EI 60; d = 25,00 cm	NZ-01.14a fire-safe plasterboard partition wall between the small lecture room and the evacuation corridor (P1): EI 60; d = 25.00 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm d = 2,5cm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12.5mm d = 2.5cm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 20cm	substructure:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 20 cm				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm d = 2,5cm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12.5mm d = 2.5cm				
	pritličje	ground floor	m2	91,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
d.	v višini vrat: obloga d = 6,00 cm: dekorativna protipožarna mineralna plošča deb. 19 mm, gostote 800 kg/m3, z zunanjo obdelano površino z negorljivim lakom, na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fipro plošča ali enakovredno), barva po izboru projektanta	at door height: cladding d = 6,00 cm: decorative fire-resistant mineral panel, 19 mm thick, density 800 kg/m3, externally treated with flame-retardant lacquer, on a metal substructure with suspension battens (such as Fipro panel or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	45,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
e.	nad višino vrat: akustična obloga: d = 6,00 cm: termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	above door height: acoustic lining: d = 6,00 cm: thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	46,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.28	NZ-01.15 požarno varna predelna mavčno-kartonska stena med pisarno in evakuacijskimi hodniki (P1, N1): EI 60; d = 25,00 cm	NZ-01.15 Fire-safe plasterboard partition wall between office and evacuation corridors (P1, N1): EI 60; d = 25.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 48 dB	min. sound insulation:Rw' ≥ 48 dB				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm d = 2,5cm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12.5mm d = 2.5cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno d = 20cm	substructure:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool d = 20 cm				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm d = 2,5cm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12.5mm d = 2.5cm				
	pritličje	ground floor	m2	20,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	76,1		0,00
	do višine spuščenega stropa:	up to the height of the lowered ceiling:				
d.	obloga d = 8,80 cm: od tal do višine vrat: (bandažirana, v kvaliteti K2) mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	cladding d = 8.80 cm: from the floor to the door height: (bandaged, quality K2) plasterboard d = 12.5 mm, OSB reinforcement board d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3 , distance from the next layer 7 mm				
	pritličje	ground floor	m2	16,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	51,9		0,00
e.	obloga d = 6,00 cm: dekorativna protipožarna mineralna plošča deb. 19 mm, gostote 800 kg/m3, z zunanjo obdelano površino z negorljivim lakom, na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fipro plošča ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm: decorative fire-resistant mineral panel, 19 mm thick, 800 kg/m3 density, externally treated with flame-retardant lacquer, on metal substructure with suspension battens (e.g. Fipro panel or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	16,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	51,9		0,00
	nad višino spuščenega stropa:	above the height of the lowered ceiling:				
f.	absorpcijska obloga d = 8,80 cm; perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	absorption lining d = 8,80 cm; perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	13,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	71,8		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
g.	akustična obloga d = 6,00 cm: termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining d = 6,00 cm: thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	13,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	25,1		0,00
2.3.29	NZ-01.16 požarno varna predelna mavčno-kartonska stena med pisarnama poslovno-informacijskega središča (N1): EI 60; d = 25,50 cm	NZ-01.16 fire-safe plasterboard partition wall between the offices of the business information centre (N1): EI 60; d = 25,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 48 dB	min. sound insulation:Rw' ≥ 48 dB				
a.	absorpcijska obloga d = 8,80 cm: od tal do višine vrat: (bandažirana, v kvaliteti K2) mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	absorption covering d = 8.80 cm: from the floor to the door height: (bandaged, K2 quality) plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool with a density of at least 30 kg/m3 , distance from the next layer 7 mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	34,1		0,00
b.	od višine vrat do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	from door height to ceiling: perforated acoustic panel d= 12,5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	21,6		0,00
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12,5mm				
d.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno ; d = 20,50 cm	substructure:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool; d = 20,50 cm				
e.	obloga:mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	55,7		0,00
f.	absorpcijska obloga d = 8,80 cm: od tal do višine vrat: (bandažirana, v kvaliteti K2) mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	absorption covering d = 8.80 cm: from the floor to the door height: (bandaged, K2 quality) plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool with a density of at least 30 kg/m3 , distance from the next layer 7 mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	34,1		0,00
g.	od višine vrat do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	from door height to ceiling: perforated acoustic panel d= 12,5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	21,6		0,00
2.3.30	NZ-01.17 predelna mavčno-kartonska stena med čistim prostorom in laboratorijem ali hodnikom brez zahtev (P1 in N2); d = 25,00 cm	NZ-01.17 Plasterboard partition wall between clean room and laboratory or corridor without requirements (P1 and N2); d = 25,00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 48 dB	min. sound insulation:Rw' ≥ 48 dB				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno ; d = 20,00 cm	substructure:Metal type double substructure, made according to the partition manufacturer's instructions (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool; d = 20,00 cm				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	164,7		0,00
2.3.31	NZ-01.17E predelna mavčno-kartonska stena med čistim prostorom in laboratorijem ali hodnikom	NZ-01.17E Plasterboard partition between clean room and laboratory or corridor				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	zaščita EMS**mavčno-grafitna obloga; d = 2,00 cm Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS protection** soap-graphite lining; d = 2,00 cm Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection gaskets, earthing strips, screws, etc. (such as EMS prevention system - Rigips Climafit Protekto or equivalent)				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno ; d) 20,00 cm	substructure:Metal type double substructure, made according to the partition manufacturer's instructions (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool ; d) 20,00 cm				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	73,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.32	NZ-01.18 predelna mavčno-kartonska stena (laboratoriji) čisti prostor proti hodniku (N2); d = 25,00 cm	NZ-01.18 plasterboard partition wall (laboratories) clean room to corridor (N2); d = 25.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno ; d = 20,00 cm	substructure:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool; d = 20,00 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	355,2		0,00
	nad višino vrat:	above door height:				
d.	akustična obloga: d = 1,50 cm: akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno)	acoustic lining: d = 1,50 cm: acoustic wood wool panels (such as Heradesign Superfine or equivalent)				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	63,7		0,00
d.	Nad višino spuščenega stropa	Above the height of the lowered ceiling				
	akustična obloga: d = 6,00 cm; termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining: d = 6,00 cm; thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje : h = 2,35 m	ground floor : h = 2,35 m	m2	0,0		0,00
	I.ND + II.ND + III.ND : h = 1,40 m	I.ND + II.ND + III.ND : h = 1,40 m	m2	209,8		0,00
2.3.33	NZ-01.19 požarno varna predelna mavčno-kartonska stena med čistim prostorom in požarnim stopniščem (N2): EI 60; d = 25,00 cm	NZ-01.19 Fire-safe plasterboard partition wall between clean room and fire staircase (N2): EI 60; d = 25.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno ; d = 20,00 cm	substructure:Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool; d = 20,00 cm				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	35,3		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.34	NZ-01.20 predelna mavčno-kartonska stena v predavalnicah (P1); d = 22,50 cm	NZ-01.20 plasterboard partition wall in lecture rooms (P1); d = 22,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	podkonstrukcija: Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno;d = 20,00 cm	substructure: metal double substructure of the type specified by the partition wall manufacturer (e.g. Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool; d = 20.00 cm				
b.	obloga: d = 2,50 cm: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: d = 2.50 cm: plasterboard cladding Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	14,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.35	NZ-01.20a predelna mavčno-kartonska stena s polno zig-zag pločevino v predavalnicah (P1); d = 22,50 cm	NZ-01.20a plasterboard partition wall with full zig-zag sheeting in lecture rooms (P1); d = 22,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	podkonstrukcija: Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno;d = 20,00 cm	substructure: metal double substructure of the type specified by the partition wall manufacturer (e.g. Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool; d = 20.00 cm				
b.	obloga: d = 2,50 cm: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: d = 2.50 cm: plasterboard cladding Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	28,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.36	NZ-01.20b predelna mavčno-kartonska stena s perforirano zig-zag pločevino v predavalnicah (P1) ; d = 22,50 cm	NZ-01.20b plasterboard partition with perforated zig-zag sheet in lecture rooms (P1) ; d = 22,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	podkonstrukcija: Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno;d = 20,00 cm	substructure: metal double substructure of the type specified by the partition wall manufacturer (e.g. Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool; d = 20.00 cm				
b.	obloga: d = 2,50 cm: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: d = 2.50 cm: plasterboard cladding Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	89,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.37	NZ-02.1 predelna mavčno-kartonska stena (kabineti); d = 21,50 cm	NZ-02.1 plasterboard partition wall (cabinets); d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija: Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno; d = 16,50 cm	substructure: Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space between is completely filled with mineral wool; d = 16,50 cm				
c.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	Opomnba: zajeti tudi podaljški do steklene fasade - glej detajl 6-G-N2-01 n alistu 04 - NOTRANJI DETAJLI	Note: extensions to the glass façade are also covered - see detail 6-G-N2-01 in sheet 04 - INTERIOR DETAILS				
	pritličje	ground floor	m2	41,6		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	5.533,1		0,00
d.	Dodatek za zaključno MK ploščo po detajlu - zaključek špalete; MK plošča d = 1,25 cm - zaključe stene ob fasadi ; širina 21,5 cm	Addition of MK end panel according to detail - end of spandrel; MK panel d = 1,25 cm - end of the wall along the façade ; width 21,5 cm				
	pritličje	ground floor	m	170,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m	678,3		0,00
2.3.38	NZ-02.1E predelna mavčno-kartonska stena na stiku s fasado atrija; d = 21,00 cm	NZ-02.1E plasterboard partition wall at the interface with the atrium façade; d = 21.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno; d = 16,50 cm	substructure:Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space between is completely filled with mineral wool; d = 16,50 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
c.	zaščita EMS*:mavčno-grafitna obloga Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS* protection:plasterboard-graphite cladding Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws... (such as EMS prevention system - Rigips Climafit Protekto or equivalent)				
	pritličje	ground floor	m2	27,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.39	NZ-02.2 predelna mavčno-kartonska stena z nadsvetlobo (avla - kabineti) ; d = 21,50 cm	NZ-02.2 plasterboard partition wall with overlight (lobby - cabinets) ; d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno; d = 16,50 cm	substructure:Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space between the two layers is completely filled with mineral wool; d = 16,50 cm				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	21,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	71,6		0,00
	nad višino spuščenega stropa:	above the height of the lowered ceiling:				
d.	akustična obloga d = 6,00 cm: termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining d = 6,00 cm: thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	13,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	50,9		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.40	NZ-02.3 predelna mavčno-kartonska stena (kabineti - sanitarije in/ali čajne kuhinje, teh. prostori, bife); d = 21,50 cm	NZ-02.3 plasterboard partition wall (cubicles - toilets and/or tea kitchens, technical rooms, buffet); d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno; d = 16,50 cm	substructure:Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space between the two layers is completely filled with mineral wool; d = 16,50 cm				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	31,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	297,2		0,00
2.3.41	Obdelava rege š = 8,00 cm v osi 5/G - pritličje (med stebrom in steno NZ 02.3) ; kompletna izvedba v sestavi:	Finishing of the gap w = 8,00 cm in axis 5/G - ground floor (between column and wall NZ 02.3) ; complete execution in assembly:				
a.	ALU podkonstrukcija iz tipskih CW in UW profilov d = 75,00 mm; vmesni prostor v celoti zapolnjen z mineralno volno; širina obdelave r.š. = 50,00 cm	ALU substructure made of standard CW and UW profiles d = 75,00 mm; intermediate space completely filled with mineral wool; width of the treatment r.w. = 50,00 cm				
b.	čelna zapora r.š. = 8,00 cm- zaključek z MK ploščo d = 1,25 cm	front stop width = 8,00 cm - end with MK plate d = 1,25 cm				
	Opomba: izdelava po detajlu 5-G-N1-01, na listu 09- NOTRANJI DETAJLI	Note: elaboration according to detail 5-G-N1-01, on sheet 09-INTERNAL DETAILS				
	pritličje	ground floor	m2	5,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.42	NZ-02.4 predelna mavčno-kartonska stena z nadsvetlobo (avla-sanitarije); d = 21,50 cm	NZ-02.4 plasterboard partition wall with overlight (lobby - toilets); d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno; d = 16,50 cm	substructure:Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space between is completely filled with mineral wool; d = 16,50 cm				
c.	obloga:mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
	pritličje	ground floor	m2	55,6		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	74,2		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	nad višino spuščenega stropa	above the height of the lowered ceiling				
d.	akustična obloga d = 6,00 cm: termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining d = 6,00 cm: thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	25,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	28,8		0,00
2.3.43	NZ-02.5 predelna mavčno-kartonska stena (med sanitarijami); d = 21,50 cm	NZ-02.5 plasterboard partition wall (between toilets); d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga:mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno; d = 16,50 cm	substructure:Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space between is completely filled with mineral wool; d = 16,50 cm				
c.	obloga:mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
	pritličje	ground floor	m2	55,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	232,7		0,00
2.3.44	NZ-02.6 predelna mavčno-kartonska stena v prostorih kuhinje (3N); d = 15,00 cm	NZ-02.6 plasterboard partition wall in kitchen (3N); d = 15.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija:Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno ; d = 10,00 cm	substructure:Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool; d = 10,00 cm				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	112,9		0,00
2.3.45	NZ-02.7 predelna mavčno-kartonska stena (hodnik - kabineti) 1N, 2N; d = 21,5 cm	NZ-02.7 plasterboard partition wall (corridor - classrooms) 1N, 2N; d = 21,5 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure:Metal type double substructure with intermediate plasterboard (layer 5), executed according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The intermediate space is completely filled with mineral wool.				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	1.198,2		0,00
	nad višino vrat do spuščenega stropa	above the door height up to the lowered ceiling				
d.	akustična obloga:akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno); d = 1,50 cm	acoustic lining: acoustic wood wool panels (such as Heradesign Superfine or equivalent); d = 1,50 cm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	225,5		0,00
e.	nad višino spuščenega stropa	above the height of the lowered ceiling				
	akustična obloga d = 6,00 cm; termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining d = 6,00 cm; thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored into the substrate, painted anthracite grey				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	710,5		0,00
2.3.46	NZ-02.8 predelna mavčno-kartonska stena (hodnik - sanitarije) N1, N2; d = 21,50 cm	NZ-02.8 plasterboard partition wall (corridor - toilets) N1, N2; d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure:Metal type double substructure with intermediate plasterboard (layer 5), executed according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The intermediate space is completely filled with mineral wool.				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	321,3		0,00
	nad višino vrat / spuščenega stropa sanitarij	above the height of the door/lowered ceiling of the toilet				
d.	zračni prostor; d = 0,50 cm	air space; d = 0,50 cm				
e.	akustična obloga d = 1,50 cm; akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno)	acoustic lining d = 1,50 cm; wood wool acoustic panels (such as Heradesign Superfine or equivalent)				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	123,0		0,00
f.	nad višino spuščenega stropa	above the height of the lowered ceiling				
	akustična obloga: d = 6,00 cm; termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining: d = 6,00 cm; thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	187,9		0,00
2.3.47	NZ-02.8a predelna mavčno-kartonska stena med sanitarijami in evakuacijskih hodnikom (P1, N1); d = 21,50 cm	NZ-02.8a plasterboard partition wall between toilet and evacuation corridor (P1, N1); d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	podkonstrukcija:Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure:Metal type double substructure with intermediate plasterboard (layer 5), executed according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The intermediate space is completely filled with mineral wool.				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	88,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	103,7		0,00
	do višine spuščenega stropa	up to the height of the lowered ceiling				
d.	obloga d = 6,00 cm; dekorativna protipožarna mineralna plošča deb. 19 mm, gostote 800 kg/m3, z zunanjo obdelano površino z negorljivim lakom, na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fipro plošča ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm; decorative fire-resistant mineral panel, 19 mm thick, 800 kg/m3 density, externally treated with flame-retardant lacquer, on metal substructure with suspension battens (e.g. Fipro panel or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	48,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	70,8		0,00
	nad višino spuščenega stropa	above the height of the lowered ceiling				
e.	akustična obloga d = 6,00 cm; termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining d = 6,00 cm; thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored into the substrate, painted anthracite grey				
	pritličje	ground floor	m2	56,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	61,5		0,00
2.3.48	NZ-02.9 predelna mavčno-kartonska stena (hodnik - sanitarije) - stena s podometnimi splakovalniki; d = 34,00 cm	NZ-02.9 plasterboard partition wall (corridor - toilets) - wall with concealed flushing cisterns; d = 34,00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija d = 10,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
d.	podkonstrukcija + zračni prostor (za splakovalnike) d = 16,50 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure + air space (for flush-mounted units) d = 16,50 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the units is completely filled with mineral wool				
e.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	318,0		0,00
	nad višino spuščenega stropa sanitarij	above the height of the lowered ceiling of the lavatories				
f.	zračni prostor: d = 0,50 cm	air space: d = 0,50 cm				
g.	akustična obloga: d = 1,50 cm; akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno)	acoustic lining: d = 1,50 cm; acoustic wood wool panels (such as Heradesign Superfine or equivalent)				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	187,8		0,00
	nad višino spuščenega stropa hodnika	above the height of the lowered ceiling of the corridor				
h.	akustična obloga d = 6,00 cm; ermo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining d = 6,00 cm; ermo- and sound-insulating panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	188,5		0,00
2.3.49	NZ-02.10 predelna mavčno-kartonska stena (sanitarije) - stena s podometnimi splakovalniki; d = 34,00 cm	NZ-02.10 plasterboard partition wall (toilets) - wall with flushing floor drains; d = 34,00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija d = 10,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
d.	podkonstrukcija + zračni prostor (za splakovalnike) d = 16,50 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure + air space (for flush-mounted units) d = 16,50 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the units is completely filled with mineral wool				
e.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	33,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	26,4		0,00
2.3.50	NZ-02.11 predelna mavčno-kartonska stena (sanitarije) - stena s podometnimi splakovalniki obojestransko; d = 48,50 cm	NZ-02.11 plasterboard partition wall (sanitary) - wall with concealed flushing cisterns on both sides; d = 48,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga:mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
b.	podkonstrukcija + zračni prostor (za splakovalnike): d = 12,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure + air space (for flush-mounted units): d = 12,00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the units is completely filled with mineral wool				
c.	obloga:mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
d.	podkonstrukcija: d = 10,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure: d = 10.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
e.	obloga:mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	podkonstrukcija + zračni prostor (za splakovalnike): d = 12,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure + air space (for flush-mounted units): d = 12,00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the units is completely filled with mineral wool				
g.	obloga:mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding:plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
	pritličje	ground floor	m2	5,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	13,8		0,00
2.3.51	NZ-02.12 požarno varna mavčno-kartonska stena med UPS + strežnikom in avlo (s pločevinasto oblogo) 3N: EI 60; d = 21,50 cm	NZ-02.12 Fire-safe plasterboard wall between UPS + server and lobby (with sheet metal cladding) 3N: EI 60; d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija d = 16,50 cm; Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 16,50 cm; Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space in between is completely filled with mineral wool.				
c.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	48,0		0,00
2.3.52	NZ-02.13 požarno varna mavčno-kartonska stena med prostorom strežnika in hodnikom z dekor ploščami (3N); d = 21,50 cm	NZ-02.13 Fire-safe plasterboard wall between server room and corridor with decor panels (3N); d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12,5mm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	podkonstrukcija d = 16,50 cm; Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 16,50 cm; Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space between the two layers is completely filled with mineral wool				
c.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	19,1		0,00
	nad višino spuščenega stropa:	above the height of the lowered ceiling:				
d.	akustična obloga d = 6,00 cm; obloga iz mineralne volne gostote min. 30 kg/m3 d= 2,5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo	acoustic lining d = 6,00 cm; mineral wool lining with a density of min. 30 kg/m3 d = 2,5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	11,3		0,00
2.3.53	NZ-02.14 požarno varna mavčno-kartonska stena (UPS + strežnik proti hodniku, kabineti in knjižnico, požarnimi stopnišči): EI 60; d = 21,50 cm	NZ-02.14 Fire-safe plasterboard wall (UPS + server against corridor, cabinets and library, fire staircase): EI 60; d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 48 dB	min. sound insulation:Rw' ≥ 48 dB				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija d = 16,50 cm; Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 16,50 cm; Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space in between is completely filled with mineral wool.				
c.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	303,2		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.54	NZ-02.15 požarno varna predelna mavčno-kartonska stena med sanitarijami in hodnikom stopnišča (N2): EI 60; d = 21,50 cm	NZ-02.15 Fire-safe plasterboard partition wall between toilet and stairway (N2): EI 60; d = 21.50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija d = 16,50 cm; Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 16,50 cm; Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space in between is completely filled with mineral wool.				
c.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	38,7		0,00
2.3.55	NZ-02.16 predelna mavčno-kartonska stena z ogledalom (funkcionalna vadba - 3N); d = 21,50 cm	NZ-02.16 plasterboard partition wall with mirror (functional training - 3N); d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija d = 16,50 cm; Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 16,50 cm; Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space in between is completely filled with mineral wool.				
c.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	158,3		0,00
2.3.56	NZ-02.18 požarno varna mavčno-kartonska obloga jaškov s pločevinasto oblogo (3N): EI 60; d = 10,50 cm	NZ-02.18 fire-safe plasterboard cladding of manholes with sheet metal cladding (3N): EI 60; d = 10.50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 40 dB	min. sound insulation:Rw' ≥ 40 dB				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	podkonstrukcija d = 7,50 cm; Kovinska tipska podkonstrukcija iz dvojnih profilov, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W629 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm; Metal type substructure made of double profiles, made according to the instructions of the partition wall manufacturer (such as Knauf W629 or equivalent) The space between the two walls is completely filled with mineral wool				
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 15mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	28,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.57	NZ-02.19 požarno varna predelna mavčno-kartonska stena jaškov na evakuacijskih hodnikih (obloge A2-s1, d0!) P1, N1: EI 60; d = 10,50 cm	NZ-02.19 fire-safe plasterboard partition wall of shafts in evacuation corridors (cladding A2-s1, d0!) P1, N1: EI 60; d = 10.50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	podkonstrukcija d = 7,50 cm; Kovinska tipska podkonstrukcija iz dvojnih profilov, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W629 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm; Metal type substructure made of double profiles, made according to the instructions of the partition wall manufacturer (such as Knauf W629 or equivalent) The space between the two walls is completely filled with mineral wool				
b.	obloga: mavčno-kartonska obloga. Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	cladding: plasterboard cladding. Double-layer cladding with fire-resistant plasterboard, d = 2 x 15 mm				
	pritličje	ground floor	m2	242,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	339,6		0,00
	do višine spuščenega stropa	up to the height of the lowered ceiling				
c.	obloga d = 6,00 cm; dekorativna protipožarna mineralna plošča deb. 19 mm, gostote 800 kg/m3, z zunanjo obdelano površino z negorljivim lakom, na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fipro plošča ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm; decorative fire-resistant mineral panel, 19 mm thick, 800 kg/m3 density, externally treated with flame-retardant lacquer, on metal substructure with suspension battens (e.g. Fipro panel or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	139,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	243,3		0,00
	nad višino spuščenega stropa	above the height of the lowered ceiling				
d.	akustična obloga: d = 6,00 cm; termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining: d = 6,00 cm; thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	115,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	138,4		0,00
2.3.58	NZ-02.19a požarno varna predelna mavčno-kartonska stena jaškov na hodnikih - obloga laminat (N1, N2): EI60; d = 10,50 cm	NZ-02.19a fire-safe plasterboard partition wall for corridor shafts - laminate cladding (N1, N2): EI60; d = 10,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 40 dB	min. sound insulation:Rw' ≥ 40 dB				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	podkonstrukcija d = 7,50 cm; Kovinska tipska podkonstrukcija iz dvojnih profilov, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W629 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm; Metal type substructure made of double profiles, made according to the instructions of the partition wall manufacturer (such as Knauf W629 or equivalent) The space between the walls is completely filled with mineral wool				
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 15mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	417,9		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	nad višino vrat do spuščenega stropa	above the door height up to the lowered ceiling				
c.	akustična obloga d = 1,50 cm; akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno)	acoustic lining d = 1,50 cm; wood wool acoustic panels (such as Heradesign Superfine or equivalent)				
d.	zračni prostor d = 0,50 cm	air space d = 0,50 cm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	285,2		0,00
	nad višino spuščenega stropa	above the height of the lowered ceiling				
e.	akustična obloga d = 6,00 cm; termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining d = 6,00 cm; thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored into the substrate, painted anthracite grey				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	296,0		0,00
2.3.59	NZ-02.20 požarno varna mavčno-kartonska stena jaškov proti kabinetom ali hodnikom :EI 60; d = 10,50 cm	NZ-02.20 Fire-resistant plasterboard shaft wall against cabinets or corridors :EI 60; d = 10,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 40 dB	min. sound insulation:Rw' ≥ 40 dB				
a.	podkonstrukcija d = 7,50 cm; Kovinska tipska podkonstrukcija iz dvojnih profilov, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W629 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm; Metal type substructure made of double profiles, made according to the instructions of the partition wall manufacturer (such as Knauf W629 or equivalent) The space between the walls is completely filled with mineral wool				
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 15mm				
	pritličje	ground floor	m2	263,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	303,7		0,00
2.3.60	NZ-02.20a požarno varna mavčno-kartonska stena jaška z akustično oblogo (lab LASTEH - P1): EI 60; d = 10,50 cm	NZ-02.20a fire-safe plasterboard shaft wall with acoustic lining (lab LASTEH - P1): EI 60; d = 10,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 40 dB	min. sound insulation:Rw' ≥ 40 dB				
a.	podkonstrukcija d = 7,50 cm; Kovinska tipska podkonstrukcija iz dvojnih profilov, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W629 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm; Metal type substructure made of double profiles, made according to the instructions of the partition wall manufacturer (such as Knauf W629 or equivalent) The space between the walls is completely filled with mineral wool				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 15mm				
	pritličje	ground floor	m2	28,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
c.	akustična obloga d = 8,80 cm; od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm -	acoustic lining d = 8.80 cm; from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density min. 30 kg/m3 , distance from the next layer 7 mm -				
	pritličje	ground floor	m2	14,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
d.	akustična obloga d = 12,50 mm; od +2.60 m do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	acoustic lining d = 12,50 mm; from +2,60 m to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	14,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.61	NZ-02.20b požarno varna mavčno-kartonska stena med jaškom in amfiteatralno predavalnico (P1): EI 60; d = 10,50 cm	NZ-02.20b fire-safe plasterboard wall between the shaft and the amphitheatre lecture theatre (P1): EI 60; d = 10,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 40 dB	min. sound insulation:Rw' ≥ 40 dB				
a.	podkonstrukcija d = 7,50 cm; Kovinska tipska podkonstrukcija iz dvojnih profilov, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W629 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm; Metal type substructure made of double profiles, made according to the instructions of the partition wall manufacturer (such as Knauf W629 or equivalent) The space between the two walls is completely filled with mineral wool				
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 15mm				
	pritličje	ground floor	m2	89,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	do višine vrat	up to door height				
c.	akustična obloga d = 11,00 cm; perforirana pločevinska obloga zig-zag oblike (plitka - d= 4,0 cm, z dvema enakima dolžinama stranic, min. 22% perforacije) na podkonstrukciji, vmesni prostor zapolnjen z mineralno volno min. d= 7,0 cm, barvo po RAL in raster perforacije, določi projektant	acoustic lining d = 11,00 cm; perforated zig-zag sheet metal lining (shallow - d = 4,0 cm, with two equal side lengths, min. 22% perforation) on the substructure, intermediate space filled with mineral wool min. d = 7,0 cm, RAL colour and perforation pattern to be determined by the designer				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	pritličje	ground floor	m2	44,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.62	NZ-02.21 požarno varna predelna mavčno-kartonska stena jaškov (obloga keramika): EI 60; d = 10,50 cm	NZ-02.21 fire-safe plasterboard partition wall for manholes (ceramic cladding): EI 60; d = 10,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 40 dB	min. sound insulation:Rw' ≥ 40 dB				
a.	podkonstrukcija d = 7,50 cm; Kovinska tipska podkonstrukcija iz dvojnih profilov, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W629 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm; Metal type substructure made of double profiles, made according to the instructions of the partition wall manufacturer (such as Knauf W629 or equivalent) The space between the two walls is completely filled with mineral wool				
b.	obloga: mavčno-kartonska obloga. Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	cladding: plasterboard cladding. Double-layer cladding with fire-resistant plasterboard, d = 2 x 15 mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	30,6		0,00
2.3.63	NZ-02.21a požarno varna predelna mavčno-kartonska stena jaškov z mk oblogo s podometnimi splakovalniki (P1, N2):EI 60; d = 29,050 cm	NZ-02.21a fire-safe plasterboard partition wall of shafts with mk cladding with flush-mounted flush valves (P1, N2):EI 60; d = 29,050 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	podkonstrukcija d = 7,50 cm; Kovinska tipska podkonstrukcija iz dvojnih profilov, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W629 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm; Metal type substructure made of double profiles, made according to the instructions of the partition wall manufacturer (such as Knauf W629 or equivalent) The space between the two walls is completely filled with mineral wool				
b.	obloga: mavčno-kartonska obloga. Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	cladding: plasterboard cladding. Double-layer cladding with fire-resistant plasterboard, d = 2 x 15 mm				
c.	podkonstrukcija + zračni prostor (za splakovalnike) d = 16,50 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure + air space (for flush-mounted units) d = 16,50 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the units is completely filled with mineral wool				
d.	obloga: mavčno-kartonska obloga. Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard cladding. Double cladding with moisture-resistant impregnated plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	19,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	27,2		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.64	NZ-02.21b požarno varna mavčno-kartonska stena jaška proti sanitarijam (P1,N1,N2,T1): EI 60; d = 11,80 cm	NZ-02.21b fire-safe plasterboard wall of the shaft towards the toilets (P1,N1,N2,T1): EI 60; d = 11.80 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	podkonstrukcija d = 7,50 cm; Kovinska tipska podkonstrukcija iz dvojnih profilov, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W629 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm; Metal type substructure made of double profiles, made according to the instructions of the partition wall manufacturer (such as Knauf W629 or equivalent) The space between the two walls is completely filled with mineral wool				
b.	obloga: mavčno-kartonska obloga. Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	cladding: plasterboard cladding. Double-layer cladding with fire-resistant plasterboard, d = 2 x 15 mm				
c.	obloga d = 1,3 cm; enojna vlagoodporna mavčno kartonska plošča	cladding d = 1,3 cm; single moisture-resistant gypsum plasterboard				
	pritličje	ground floor	m2	18,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	89,3		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.65	NZ-02.22 predelna mavčno-kartonska stena (kabineti - avla) - 3N; d = 21,50 cm	NZ-02.22 plasterboard partition wall (cabinets - lobby) - 3N; d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga: mavčno-kartonska obloga.Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard cladding.Double-layer cladding with plasterboard panels, d = 2 x 12.5mm				
b.	podkonstrukicja d = 16,50 cm; Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 16,50 cm; Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space between the two layers is completely filled with mineral wool.				
c.	obloga: mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	83,1		0,00
2.3.66	NZ-02.22a predelna mavčno-kartonska obloga AB stene (jedilnica profesorjev - avla) - 3N;EI 60; d = 10,50 cm	NZ-02.22a plasterboard partition lining of AB wall (professors' dining room - lobby) - 3N;EI 60; d = 10,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	podkonstrukcija d = 7,50 cm; Kovinska tipska podkonstrukcija iz dvojnih profilov, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W629 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm; Metal type substructure made of double profiles, made according to the instructions of the partition wall manufacturer (such as Knauf W629 or equivalent) The space between the walls is completely filled with mineral wool				
b.	obloga: mavčno-kartonska obloga. Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	cladding: plasterboard cladding. Double-layer cladding with fire-resistant plasterboard, d = 2 x 15 mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	27,8		0,00
2.3.67	NZ-02.23a predelna mavčno-kartonska stena (avla - sanitarije) 3N; d = 21,50 cm	NZ-02.23a plasterboard partition wall (lobby - toilets) 3N; d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga:mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5mm				
b.	podkonstrukcija d = 16,50 cm; Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 16,50 cm; Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space in between is completely filled with mineral wool.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
c.	obloga:mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	11,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.68	NZ-02.24 predelna mavčno-kartonska stena (hodnik - kabineti) 3N; d = 21,50 cm	NZ-02.24 plasterboard partition wall (corridor - cabinets) 3N; d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5mm				
b.	podkonstrukcija d = 16,50 cm; Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 16,50 cm; Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space in between is completely filled with mineral wool.				
c.	obloga:mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	557,1		0,00
	nad višino spuščenega stropa	above the height of the lowered ceiling				
d.	akustična obloga d = 6,00 cm; obloga iz mineralne volne gostote min. 30 kg/m3 d= 2,5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo	acoustic lining d = 6,00 cm; mineral wool lining with a density of min. 30 kg/m3 d = 2,5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	394,6		0,00
2.3.69	NZ-02.24a predelna mavčno-kartonska stena (Leskovarjeva soba - hodnik) 3N; d = 21,50 cm	NZ-02.24a plasterboard partition wall (Leskovar's room - corridor) 3N; d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga:mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5mm				
b.	podkonstrukcija d = 16,50 cm; Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 16,50 cm; Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space in between is completely filled with mineral wool.				
c.	obloga:mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	25,7		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	nad višino spuščenega stropa	above the height of the lowered ceiling				
d.	akustična obloga d = 6,00 cm; obloga iz mineralne volne gostote min. 30 kg/m3 d= 2,5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo	acoustic lining d = 6,00 cm; mineral wool lining with a density of min. 30 kg/m3 d = 2,5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	15,2		0,00
2.3.70	NZ-02.25 predelna mavčno-kartonska stena (hodnik - sanitarije) 3N; d = 21,50 cm	NZ-02.25 plasterboard partition wall (corridor - toilet) 3N; d = 21,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard cladding Double-layer plasterboard cladding, d = 2 x 12.5mm				
b.	podkonstrukcija d = 16,50 cm; Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 16,50 cm; Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The space in between is completely filled with mineral wool.				
c.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard cladding Double-layer plasterboard cladding, d = 2 x 12.5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	40,8		0,00
	nad višino spuščenega stropa	above the height of the lowered ceiling				
d.	akustična obloga: d = 6,00 cm; obloga iz mineralne volne gostote min. 30 kg/m3 d= 2,5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo	acoustic lining: d = 6,00 cm; mineral wool lining with a density of min. 30 kg/m3 d = 2,5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	24,1		0,00
2.3.71	NZ-02.25a zidana stena (hodnik - sanitarije) 3N	NZ-02.25a masonry wall (corridor - toilets) 3N				
	kompletna izvedba v sestavi: obloga zidane stene	complete assembly: masonry wall cladding				
	nad višino spuščenega stropa	above the height of the lowered ceiling				
a.	akustična obloga d = 6,00 cm: obloga iz mineralne volne gostote min. 30 kg/m3 d= 2,5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo	acoustic lining d = 6,00 cm: mineral wool lining with a density of min. 30 kg/m3 d = 2,5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	6,1		0,00
2.3.72	NZ-02.26 predelna mavčno-kartonska stena (hodnik - sanitarije) - stena s podometnimi splakovalniki 3N; d = 31,50 cm	NZ-02.26 plasterboard partition wall (corridor - toilets) - wall with flush-mounted flushers 3N; d = 31,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa:	up to the height of the lowered ceiling:				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija d = 10,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
c.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
d.	podkonstrukcija + zračni prostor (za splakovalnike) d = 16,50 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure + air space (for flush-mounted units) d = 16,50 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the units is completely filled with mineral wool				
e.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	13,7		0,00
	nad višino spuščenega stropa	above the height of the lowered ceiling				
f.	akustična obloga d = 6,00 cm;obloga iz mineralne volne gostote min. 30 kg/m3 d= 2,5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo	acoustic lining d = 6,00 cm; mineral wool lining with a density of min. 30 kg/m3 d = 2,5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining				
g.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
h.	podkonstrukcija d = 10,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
i.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
j.	zračni prosotr: d = 16,50 cm	air clearance: d = 16,50 cm				
k.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	13,2		0,00
2.3.73	NZ-02.27 požarno varna mavčno-kartonska obloga jaškov proti hodniku (zunanja obloga dekor plošče) 3N: EI 60; d = 10,50 cm	NZ-02.27 fire-safe plasterboard cladding of shafts facing the corridor (external cladding decor panels) 3N: EI 60; d = 10.50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 40 dB	min. sound insulation:Rw' ≥ 40 dB				
a.	podkonstrukcija d = 7,50 cm; Kovinska tipska podkonstrukcija iz dvojnih profilov, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W629 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm; Metal type substructure made of double profiles, made according to the instructions of the partition wall manufacturer (such as Knauf W629 or equivalent) The space between the two walls is completely filled with mineral wool				
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 15mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	117,1		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	nad višino spuščenega stropa	above the height of the lowered ceiling				
c.	akustična obloga: d = 6,00 cm; obloga iz mineralne volne gostote min. 30 kg/m3 d= 2,5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo	acoustic lining: d = 6,00 cm; mineral wool lining with a density of min. 30 kg/m3 d = 2,5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	69,2		0,00
2.3.74	NZ-02.27a požarno varna mavčno-kartonska obloga jaška v Leskovarjevi sobi z zunanjo tekstilno oblogo (3N): EI 60; d = 10,50 cm	NZ-02.27a fire-safe plasterboard lining of the shaft in the Leskovar room with external textile lining (3N): EI 60; d = 10.50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 40 dB	min. sound insulation:Rw' ≥ 40 dB				
a.	podkonstrukcija d = 7,50 cm; Kovinska tipska podkonstrukcija iz dvojnih profilov, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W629 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm; Metal type substructure made of double profiles, made according to the instructions of the partition wall manufacturer (such as Knauf W629 or equivalent) The space between the two walls is completely filled with mineral wool				
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 15mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	13,6		0,00
2.3.75	NZ-02.28a predelna mavčno-kartonska stena v bifeju (keramika + lesena obloga) (T1); d = 20,50 cm	NZ-02.28a plasterboard partition wall in the buffet (ceramic + wood cladding) (T1); d = 20,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga d = 4,00 cm; lesena obloga - vezana plošča deb. 19 mm, obdelana z naravnim premazom na leseni ali alu podkonstrukciji. Vmesni prostor v celoti zapolnjen z mineralno volno!	cladding d = 4.00 cm; wooden cladding - 19 mm plywood, natural finish on a wooden or aluminium substructure. Intermediate space completely filled with mineral wool!				
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 15mm				
c.	podkonstrukcija d = 10,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
d.	obloga d = 4,00 cm; lesena obloga - vezana plošča deb. 19 mm, obdelana z naravnim premazom na leseni ali alu podkonstrukciji. Vmesni prostor v celoti zapolnjen z mineralno volno!	cladding d = 4.00 cm; wooden cladding - 19 mm plywood, natural finish on a wooden or aluminium substructure. Intermediate space completely filled with mineral wool!				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	19,8		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.76	NZ-02.28 predelna mavčno-kartonska stena (kuhinja) + lesena obloga (T1); d = 20,50 cm	NZ-02.28 plasterboard partition wall (kitchen) + wooden cladding (T1); d = 20,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga d = 4,00 cm; lesena obloga - vezana plošča deb. 19 mm, obdelana z naravnim premazom na leseni ali alu podkonstrukciji. Vmesni prostor v celoti zapolnjen z mineralno volno!	cladding d = 4.00 cm; wooden cladding - 19 mm plywood, natural finish on a wooden or aluminium substructure. Intermediate space completely filled with mineral wool!				
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 15mm				
c.	podkonstrukcija d = 10,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
d.	obloga d = 4,00 cm; lesena obloga - vezana plošča deb. 19 mm, obdelana z naravnim premazom na leseni ali alu podkonstrukciji. Vmesni prostor v celoti zapolnjen z mineralno volno!	cladding d = 4.00 cm; wooden cladding - 19 mm plywood, natural finish on a wooden or aluminium substructure. Intermediate space completely filled with mineral wool!				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	51,3		0,00
2.3.77	NZ-02.29 predelna mavčno-kartonska stena (sanitarije) - stena s podometnimi splakovalniki; d = 34,00 cm	NZ-02.29 plasterboard partition wall (toilets) - wall with concealed flushing cisterns; d = 34,00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
b.	podkonstrukcija d = 10,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
c.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
d.	podkonstrukcija + zračni prostor (za splakovalnike) d = 16,50 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure + air space (for flush-mounted units) d = 16,50 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the units is completely filled with mineral wool				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
e.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
	pritličje	ground floor	m2	38,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	94,4		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.78	NZ-02.31 predelna mavčno-kartonska stena (kuhinja) - keramika enostransko (3N); d = 15,00 cm	NZ-02.31 plasterboard partition wall (kitchen) - ceramic on one side (3N); d = 15,00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija d = 10,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
c.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	129,6		0,00
2.3.79	NZ-02.32 predelna mavčno-kartonska stena (kuhinja v T1) - keramika obojestransko; d = 15,00 cm	NZ-02.32 plasterboard partition wall (kitchen in T1) - ceramic on both sides; d = 15.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
b.	podkonstrukcija d = 10,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
c.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	18,9		0,00
2.3.80	NZ-02.32a predelna mavčno-kartonska stena (tuš kabine v P1) - keramika obojestransko; d = 10,00 cm	NZ-02.32a plasterboard partition wall (shower cubicles in P1) - ceramic on both sides; d = 10,00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	podkonstrukcija d = 10,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
c.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
	pritličje	ground floor	m2	45,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.81	NZ-02.33 predelna mavčno-kartonska stena jaškov - požarna (z akustično oblogo); EI 60; d = 10,50 cm	NZ-02.33 plasterboard partition wall of shafts - fire-resistant (with acoustic lining); EI 60; d = 10,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 40 dB	min. sound insulation:Rw' ≥ 40 dB				
a.	podkonsrukcija d = 7,50 cm; Kovinska tipska podkonstrukcija iz dvojnih profilov, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W629 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm; Metal type substructure made of double profiles, made according to the instructions of the partition wall manufacturer (such as Knauf W629 or equivalent) The space between the walls is completely filled with mineral wool				
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 15mm				
c.	obloga d = 8,80 cm: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	cladding d = 8,80 cm: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	44,6		0,00
2.3.82	NZ-02.35 predelna mavčno-kartonska obloga masivne AB stene - hrbtna stena v šanku bara in stena pomivalnice v kuhinji (3N); d = 10,00 cm	NZ-02.35 plasterboard partition lining of solid AB wall - back wall in bar and kitchen sink wall (3N); d = 10,00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga*: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding*: plasterboard cladding Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	Kovinska tipska podkonstrukcija iz alu profilov, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W626.si ali enakovredno) Medprostor zapolnjen z mineralno volno d= 5,0 cm	Metal type substructure made of alu profiles, made according to the instructions of the partition wall manufacturer (such as Knauf W626.si or equivalent) Interspace filled with mineral wool d= 5,0 cm				
c.	zračni prostor za razvod instalacij d = 17,50 cm	air space for plumbing d = 17,50 cm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	53,6		0,00
d.	doplačilo za obloga : na višini od 0 do 150 cm od tlaka se predvidi vlagoodporne mavčne plošče	extra charge for cladding : moisture-proof plasterboards shall be provided at a height of 0 to 150 cm from the floor				
	pritličje : h = 1,50 m	ground floor : h = 1,50 m	m2	0,0		0,00
	I.ND + II.ND + III.ND : h = 1,50 m	I.ND + II.ND + III.ND : h = 1,50 m	m2	18,9		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.83	NZ-08.1 stena med DEA prostorom in laboratorijem	NZ-08.1 wall between DEA room and laboratory				
	kompletna izvedba v sestavi:	complete in assembly:				
	zvočna izolativnost: Rw ≥ 38 dB	sound insulation performance: Rw ≥ 38 dB				
a.	akustična obloga d = 8,80 cm: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	acoustic lining d = 8,80 cm: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
b.	zračni prostor d = 2,00 cm	air space d = 2,00 cm				
c.	podkonstrukcija d = 10,00 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (e.g. Knauf W112 or equivalent) The space between the two walls is completely filled with mineral wool				
d.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
e.	akustična obloga d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	acoustic lining d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density min. 30 kg/m3 , distance from the next layer 7 mm				
	pritličje	ground floor	m2	48,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
f.	akustična obloga : od +2.60 m do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	acoustic lining : from +2.60 m to the ceiling: perforated acoustic panel d= 12.5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	24,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.84	NZ-09.1a stena med AB školjko in instalacijskim jaškom - zidana stena (P1) - akustična obloga	NZ-09.1a wall between AB shell and installation shaft - masonry wall (P1) - acoustic lining				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	akustična obloga: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	acoustic lining: from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d= 12.5 mm, reinforcing OSB d= 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density min. 30 kg/m3 , distance from the next layer 7 mm				
	pritličje	ground floor	m2	31,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
b.	akustična obloga: od +2.60 m do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	acoustic lining: from +2.60 m to the ceiling: perforated acoustic panel d= 12.5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	31,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.85	NZ-09.2 stena med AB školjko in sanitarijami - obloga zidane stene	NZ-09.2 wall between AB shell and toilet - masonry wall lining				
	kompletna izvedba v sestavi:	complete in assembly:				
	zvočna izolativnost: Rw ≥ 38 dB	sound insulation performance: Rw ≥ 38 dB				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija d = 10,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
c.	zračni prostor d = 2,00 cm	air space d = 2,00 cm				
	pritličje	ground floor	m2	48,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
d.	akustična obloga d = 8,80 cm ; od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	acoustic lining d = 8,80 cm ; from ±0.00 to +2.60 m: (bandaged, K2 quality) moisture-proof plasterboard d = 12,5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3 , distance from the next layer 7 mm				
	pritličje	ground floor	m2	48,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
e.	akustična obloga: od +2.60 m do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	acoustic lining: from +2.60 m to the ceiling: perforated acoustic panel d= 12.5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	24,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.86	NZ-09.3 stena med AB školjko in prostori brez akustičnih zahtev (stena med labom LICEM in depoji tehničnih plinov) - obloga stene	NZ-09.3 wall between AB shell and rooms without acoustic requirements (wall between LICEM and technical gas depots) - wall lining				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	absorpcijska obloga d = 8,80 cm; od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	absorption lining d = 8.80 cm; from ±0.00 to +2.60 m: (bandaged, K2 quality) moisture-resistant plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3 , distance from the next layer 7 mm				
	pritličje	ground floor	m2	10,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
b.	absorpcijska obloga: od +2.60 m do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	absorption covering: from +2.60 m to ceiling: perforated acoustic panel d= 12.5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	10,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.87	NZ-10.1 stena med laboratoriji (P1) in hodnikom (prostori brez akustičnih zahtev)	NZ-10.1 wall between laboratories (P1) and corridor (rooms without acoustic requirements)				
	kompletna izvedba v sestavi:	complete in assembly:				
	zvočna izolativnost: Rw ≥ 38 dB	sound insulation performance: Rw ≥ 38 dB				
	v višini vrat	at door height				
a.	absorpcijska obloga: d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	absorption lining: d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, K2 quality) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3 , distance from the next layer 7 mm				
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
c.	špodkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
d.	zračni prostor d = 1,00 cm	air space d = 1,00 cm				
e.	AB stena že zajeto	AB wall already covered				
	pritličje	ground floor	m2	104,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino vrat do spuščenega stropa	above the door height up to the lowered ceiling				
f.	absorpcijska obloga d = 8,80 cm: od +2.60 m do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	absorption lining d = 8,80 cm: from +2,60 m to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
g.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
h.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
i.	podkonstrukcija: d = 10,00 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure: d = 10.00 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
j.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
k.	akustična obloga d = 1,50 cm: akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno)	acoustic lining d = 1,50 cm: acoustic wood wool panels (such as Heradesign Superfine or equivalent)				
l.	zračni prostor: d = 2,00 cm	air space: d = 2,00 cm				
	pritličje	ground floor	m2	60,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	nad višino spuščenega stropa	above the height of the lowered ceiling				
m.	absorpcijska obloga d = 8,80 cm: od +2.60 m do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	absorption lining d = 8,80 cm: from +2,60 m to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
n.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
o.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
p.	podkonstrukcija: d = 10,00 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure: d = 10.00 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
r.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
s.	absorpcijska obloga d = 7,50 cm: obloga iz mineralne volne gostote min. 30 kg/m3 d= 5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo, barvano v antracit sivo barvo	absorption lining d = 7,50 cm: mineral wool lining with a density of min. 30 kg/m3 d = 5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining, painted anthracite grey				
	pritličje	ground floor	m2	38,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.88	NZ-10.1E stena med laboratoriji (P1) in hodnikom (prostori brez akustičnih zahtev)	NZ-10.1E wall between laboratories (P1) and corridor (rooms without acoustic requirements)				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat:	at door height:				
	Na vseh prehodih med stenami, tlemi in stropovi se izvede elektroprevodna povezava z ozemljitvenimi trakovi. Vodnik za funkcionalno izenačevanje potencialov se nato napelje do glavne ozemljitvene letve. Izvesti po navodilih projektanta in/ali proizvajalca!	At all transitions between walls, floors and ceilings, an electrical conductive connection with earthing straps shall be made. The functional equipotential bonding conductor shall then be routed to the main earthing grid. Carry out according to the designer's and/or manufacturer's instructions!				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	absorpcijska obloga d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, gletana) vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	absorption lining d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, kneaded) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3 , distance from the next layer 7 mm				
b.	zaščita EMS: d = 2,00 cm: mavčno-grafitna obloga Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS protection: d = 2.00 cm: plasterboard-graphite cladding Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws... (such as EMS prevention system - Rigips Climafit Protekto or equivalent)				
c.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
d.	zračni prostoir d = 1,00 cm	air space d = 1,00 cm				
	betonska stena - že zajeto	concrete wall - already covered				
	pritličje	ground floor	m2	35,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino vrat do spuščenega stropa	above the door height up to the lowered ceiling				
e.	absorpcijska obloga d = 8,80 cm: od +2.60 m do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	absorption lining d = 8,80 cm: from +2,60 m to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
f.	zaščita EMS: d = 2,00 cm: mavčno-grafitna obloga Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS protection: d = 2.00 cm: plasterboard-graphite cladding Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws... (such as EMS prevention system - Rigips Climafit Protekto or equivalent)				
g.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
h.	podkonstrukcija d = 10,00 cm: Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm: Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool				
i.	obloga : mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding : plasterboard cladding Double-layer cladding with plasterboard, d = 2 x 12,5mm				
j.	akustična obloga d = 1,50 cm: akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno)	acoustic lining d = 1,50 cm: acoustic wood wool panels (such as Heradesign Superfine or equivalent)				
k.	zračni prostor d = 2,00 cm	air space d = 2,00 cm				
	pritličje	ground floor	m2	20,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino spuščenega stropa	above the height of the lowered ceiling				
j.	absorpcijska obloga d = 8,80 cm: od +2.60 m do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	absorption lining d = 8,80 cm: from +2,60 m to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
k.	zaščita EMS: d = 2,00 cm: mavčno-grafitna obloga Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS protection: d = 2.00 cm: plasterboard-graphite cladding Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws, etc. (such as EMS prevention system - Rigips Climafit Protekto or equivalent)				
l.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
m.	podkonstrukcija d = 10,00 cm: Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm: Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool				
n.	obloga : mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding : plasterboard cladding Double-layer cladding with plasterboard, d = 2 x 12,5mm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	absorpcijska obloga d = 7,50 cm: obloga iz mineralne volne gostote min. 30 kg/m3 d= 5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo, barvano v antracit sivo barvo	absorption lining d = 7,50 cm: mineral wool lining with a density of min. 30 kg/m3 d = 5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining, painted anthracite grey				
	pritličje	ground floor	m2	13,1		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.89	NZ-10.2 stena med sanitarijami (P1) in hodnikom (prostori brez akustičnih zahtev)	NZ-10.2 wall between toilet (P1) and corridor (rooms without acoustic requirements)				
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa	up to the height of the lowered ceiling				
a.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
b.	Podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	Substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
c.	zračni prostor d = 1,00 cm	air space d = 1,00 cm				
	pritličje	ground floor	m2	84,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino puščenega stropa sanitarij	above the height of the leaking toilet ceiling				
d.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
e.	Podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	Substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
f.	podkonstrrukcija d = 10,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
g.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
h.	akustična obloga d = 1,50 cm: akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno)	acoustic lining d = 1,50 cm: acoustic wood wool panels (such as Heradesign Superfine or equivalent)				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
i.	zračni prostor d = 2,00 cm	air space d = 2,00 cm				
	pritličje	ground floor	m2	48,6		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino spuščenega stropa hodnika	above the height of the lowered ceiling of the corridor				
j.	absorpcijska oblohga d = 7,50 cm ; obloga iz mineralne volne gostote min. 30 kg/m3 d= 5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo, barvano v antracit sivo barvo	absorption lining d = 7,50 cm; mineral wool lining with a density of at least 30 kg/m3 d = 5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining, painted anthracite grey				
	pritličje	ground floor	m2	19,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.90	NZ-10.3 stena med laboratorijem (P1) in hodnikom z nadsvetlobo	NZ-10.3 wall between laboratory (P1) and corridor with overlight				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	absorpcijska obloga: d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	absorption lining: d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, K2 quality) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3 , distance from the next layer 7 mm				
b.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
c.	podkonstrrukcija d = 7,50 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
d.	zračni prostor d = 1,00 cm	air space d = 1,00 cm				
	betonska stena - že zajeto	concrete wall - already covered				
	pritličje	ground floor	m2	333,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino spuščenega stropa	above the height of the lowered ceiling				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
e.	absorpcijska obloga: d = 8,80 cm: od +2.60 m do stropa: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	absorption lining: d = 8.80 cm: from +2.60 m to ceiling: (bandaged, K2 quality) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3 , distance from the next layer 7 mm				
	pritličje	ground floor	m2	333,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
f.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
g.	podkonstrrukcija d = 7,50 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
h.	podkonstrrukcija d = 10,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
i.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
	pritličje	ground floor	m2	333,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
j.	absorpcijska obloga d = 7,50 cm: obloga iz mineralne volne gostote min. 30 kg/m3 d= 5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo, barvano v antracit sivo barvo	absorption lining d = 7,50 cm: mineral wool lining with a density of min. 30 kg/m3 d = 5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining, painted anthracite grey				
	pritličje	ground floor	m2	301,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.91	NZ-10.3E stena med laboratoriji (P1) in hodnikom (prostori brez akustičnih zahtev)	NZ-10.3E wall between laboratories (P1) and corridor (rooms without acoustic requirements)				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Na vseh prehodih med stenami, tlemi in stropovi se izvede elektroprevodna povezava z ozemljitvenimi trakovi. Vodnik za funkcionalno izenačevanje potencialov se nato napelje do glavne ozemljitvene letve. Izvesti po navodilih projektanta in/ali proizvajalca!	At all transitions between walls, floors and ceilings, an electrical conductive connection with earthing straps shall be made. The functional equipotential bonding conductor shall then be routed to the main earthing grid. Carry out according to the designer's and/or manufacturer's instructions!				
a.	absorpcijska obloga d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, gletana) vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	absorption lining d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, kneaded) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3 , distance from the next layer 7 mm				
b.	zaščita EMS: d = 2,00 cm: mavčno-grafitna obloga Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS protection: d = 2.00 cm: plasterboard-graphite cladding Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws... (such as EMS prevention system - Rigips Climafit Protekto or equivalent)				
c.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
d.	zračni prostoir d = 1,00 cm	air space d = 1,00 cm				
	betonska stena - že zajeto	concrete wall - already covered				
	pritličje	ground floor	m2	50,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino vrat do spuščenega stropa	above the door height up to the lowered ceiling				
	nadsvetloba - že zajeto	superluminal - already captured				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino spuščenega stropa	above the height of the lowered ceiling				
j.	absorpcijska obloga d = 8,80 cm: od +2.60 m do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	absorption lining d = 8,80 cm: from +2,60 m to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
k.	zaščita EMS: d = 2,00 cm: mavčno-grafitna obloga Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS protection: d = 2.00 cm: plasterboard-graphite cladding Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws, etc. (such as EMS prevention system - Rigips Climafit Protekto or equivalent)				
l.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
m.	podkonstrukcija d = 10,00 cm: Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm: Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent) The space between the walls is completely filled with mineral wool				
n.	obloga : mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding : plasterboard cladding Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	absorpcijska obloga d = 7,50 cm: obloga iz mineralne volne gostote min. 30 kg/m3 d= 5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo, barvano v antracit sivo barvo	absorption lining d = 7,50 cm: mineral wool lining with a density of min. 30 kg/m3 d = 5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining, painted anthracite grey				
	pritličje	ground floor	m2	18,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.92	NZ-10.4E stena med laboratorijem (P1) in hodnikom (prostori brez akustičnih zahtev) - čisti prostor	NZ-10.4E wall between laboratory (P1) and corridor (rooms without acoustic requirements) - clean room				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	zračni sloj: prostor za instalacije d = 20,00 cm	air layer: installation space d = 20.00 cm				
b.	zaščita EMS: d = mavčno-grafitna obloga Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS protection: d = plasterboard-graphite cladding Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws, etc. (such as EMS prevention system - Rigips Climafit Protekto or equivalent)				
c.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
	pritličje	ground floor	m2	11,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino vrat:	above door height:				
d.	zaščita EMS: d = mavčno-grafitna obloga Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS protection: d = plasterboard-graphite cladding Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws, etc. (such as EMS prevention system - Rigips Climafit Protekto or equivalent)				
e.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
f.	podkonstrukcija d = 10,00 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (e.g. Knauf W112 or equivalent) The space between the two walls is completely filled with mineral wool				
g.	obloga d = 2,50 cm: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding d = 2,50 cm: plasterboard cladding Double-layer cladding with plasterboard, d = 2 x 12,5mm				
h.	akustična obloga d = 1,50 cm: akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno)	acoustic lining d = 1,50 cm: acoustic wood wool panels (such as Heradesign Superfine or equivalent)				
i.	zračni prostor d = 2,00 cm	air space d = 2,00 cm				
	pritličje	ground floor	m2	6,8		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino spuščenega stropa	above the height of the lowered ceiling				
j.	zaščita EMS: d = mavčno-grafitna obloga Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS protection: d = plasterboard-graphite cladding Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws, etc. (such as EMS prevention system - Rigips Climafit Protekto or equivalent)				
j.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
k.	podkonstrukcija d = 10,00 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (e.g. Knauf W112 or equivalent) The space between the two walls is completely filled with mineral wool				
l.	obloga d = 2,50 cm: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding d = 2,50 cm: plasterboard cladding Double-layer cladding with plasterboard, d = 2 x 12,5mm				
m.	obsorpcijska obloga d = 7,50 cm: obloga iz mineralne volne gostote min. 30 kg/m3 d= 5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo, barvano v antracit sivo barvo	obsorption lining d = 7,50 cm: mineral wool lining with a density of min. 30 kg/m3 d = 5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining, painted anthracite grey				
	pritličje	ground floor	m2	7,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.93	NZ-10.5 stena med sanitarijami (P1) in hodnikom (stena s podometnimi splakovalniki)	NZ-10.5 wall between toilet (P1) and corridor (wall with concealed flush)				
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa	up to the height of the lowered ceiling				
a.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
b.	podkonstrukcija + zračni prostor (za splakovalnike): d = 16,50 c m: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure + air space (for flush-mounted units): d = 16,50 c m: Metal type single substructure, constructed according to the partition manufacturer's instructions (such as Knauf W112 or equivalent) The space between the units is completely filled with mineral wool				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	pritličje	ground floor	m2	28,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino spuščenega stropa sanitarij	above the height of the lowered ceiling of the lavatories				
c.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
d.	podkonstrukcija + zračni prostor (za splakovalnike): d = 16,50 c m: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure + air space (for flush-mounted units): d = 16,50 c m: Metal type single substructure, constructed according to the partition manufacturer's instructions (such as Knauf W112 or equivalent) The space between the units is completely filled with mineral wool				
e.	podkonstrukcija d = 10,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
f.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
g.	akustična obloga d = 1,50 cm; akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno)	acoustic lining d = 1,50 cm; wood wool acoustic panels (such as Heradesign Superfine or equivalent)				
h.	zračni prostor d = 2,00 cm	air space d = 2,00 cm				
i.	obloga d = 7,50 cm: obloga iz mineralne volne gostote min. 30 kg/m3 d= 5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo, barvano v antracit sivo barvo	cladding d = 7,50 cm: mineral wool cladding with a density of at least 30 kg/m3 d = 5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the cladding, painted anthracite grey				
	pritličje	ground floor	m2	5,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.94	NZ-11.1a zidana stena med jaškom in sejno sobo v N2 - obloga:	NZ-11.1a masonry wall between shaft and meeting room in N2 - cladding:				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	podkonstrukcija d = 5,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 5.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	4,5		0,00
2.3.95	NZ-11.1b zidana ali ab stena med tehničnimi prostori ali laboratoriji (P1) - obloga:	NZ-11.1b masonry or ab wall between technical rooms or laboratories (P1) - cladding:				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:'Rw' ≥ 52 dB - glej elaborat akustike	min. sound insulation:'Rw' ≥ 52 dB - see acoustics study				
a.	absorpcijska obloga d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm -	absorption lining d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, K2 quality) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density min. 30 kg/m3 , distance from the next layer 7 mm -				
	pritličje	ground floor	m2	74,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
b.	absorpcijska obloga: d = 12,50 mm; od +2.60 m do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	absorption lining: d = 12,50 mm; from +2,60 m to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	74,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.96	NZ-11.1c ab stena med dvigalnim jaškom in laboratorijem (LASTEH - P1) - obloga	NZ-11.1c ab wall between elevator shaft and laboratory (LASTEH - P1) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:'Rw' ≥ 52 dB - glej elaborat akustike	min. sound insulation:'Rw' ≥ 52 dB - see acoustics study				
a.	podkonstrukcija d = 10,00 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (e.g. Knauf W112 or equivalent) The space between the two walls is completely filled with mineral wool				
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	59,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
c.	absorpcijska obloga d = 8,80 cm; od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	absorption lining d = 8.80 cm; from ±0.00 to +2.60 m: (bandaged, K2 quality) moisture-resistant plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3 , distance from the next layer 7 mm				
	pritličje	ground floor	m2	29,6		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
d.	absorpcijska obloga: d = 12,50 mm; od +2.60 m do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	absorption lining: d = 12,50 mm; from +2,60 m to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	29,6		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.97	NZ-11.2 stena med tehničnimi prostori in hodniki (3N)	NZ-11.2 wall between technical rooms and corridors (3N)				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino spuščenega stropa	above the height of the lowered ceiling				
a.	obloga d = 6,00 cm: obloga iz mineralne volne gostote min. 30 kg/m3 d= 2,5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo	cladding d = 6,00 cm: mineral wool cladding with a density of at least 30 kg/m3 d = 2,5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the cladding				
	pritličje	ground floor	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	18,7		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.98	NZ-11.6 stena med tehničnimi prostori/jaški in sanitarijami - stena s podometnimi splakovalniki - obloga	NZ-11.6 wall between technical rooms/spa and toilets - wall with concealed flushing cisterns - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	podkonstrukcija + zračni prostor (za splakovalnike): d = 16,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure + air space (for flush-mounted units): d = 16,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the units is completely filled with mineral wool				
	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	7,7		0,00
2.3.99	NZ-11.8 zidana stena med tehničnimi prostori ali jaški in evakuacijskimi hodniki (obloge A2-s1, d0!) P1,N1 - obloga	NZ-11.8 masonry wall between technical spaces or shafts and evacuation corridors (cladding A2-s1, d0!) P1,N1 - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa	up to the height of the lowered ceiling				
a.	obloga d = 6,00 cm: dekorativna protipožarna mineralna plošča deb. 19 mm, gostote 800 kg/m3, z zunanjo obdelano površino z negorljivim lakom, na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fipro plošča ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm: decorative fire-resistant mineral panel, 19 mm thick, 800 kg/m3 density, externally treated with flame-retardant lacquer, on metal substructure with suspension battens (e.g. Fipro panel or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	50,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	184,8		0,00
	nad višino spuščenega stropa	above the height of the lowered ceiling				
b.	akustična obloga*; d = 6,00 cm; termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining*; d = 6,00 cm; thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	akustične plošče v barvi kovinske mreže (stropa)	acoustic panels in the colour of the metal mesh (ceiling)				
	pritličje	ground floor	m2	41,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	81,9		0,00
2.3.100	NZ-11.8a zidana stena med tehničnimi prostori ali jaški in hodniki (N1, N2) - obloga	NZ-11.8a masonry wall between technical spaces or shafts and corridors (N1, N2) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	nad višino spuščenega stropa	above the height of the lowered ceiling				
a.	akustična obloga; d = 6,00 cm; termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining; d = 6,00 cm; thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored into the substrate, painted anthracite grey				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	61,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.101	NZ-11.9 zidana stena med tehničnimi prostori in predavalnicami (P1)	NZ-11.9 masonry wall between technical rooms and lecture theatres (P1)				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost: 'Rw' ≥ 52 dB - glej elaborat akustike	min. sound insulation: 'Rw' ≥ 52 dB - see acoustics study				
	nad višino vrat	above door height				
a.	obloga: mavčno-kartonska obloga Enojna obloga z mavčno kartonskimi ploščami, d = 12,5mm	cladding: plasterboard Single skin with plasterboard, d = 12,5mm				
	pritličje	ground floor	m2	91,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.102	NZ-11.9a zidana stena med hodnikom in amfiteatralno predavalnico (P1) - obloga	NZ-11.9a masonry wall between corridor and amphitheatre lecture room (P1) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost: 'Rw' ≥ 52 dB - glej elaborat akustike	min. sound insulation: 'Rw' ≥ 52 dB - see acoustics study				
	v višini vrat	at door height				
a.	obloga d = 6,00 cm: dekorativna protipožarna mineralna plošča deb. 19 mm, gostote 800 kg/m3, z zunanjo obdelano površino z negorljivim lakom, na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fipro plošča ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm: decorative fire-resistant mineral panel, 19 mm thick, 800 kg/m3 density, externally treated with flame-retardant lacquer, on metal substructure with suspension battens (e.g. Fipro panel or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	4,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino vrat	above door height				
b.	obloga: mavčno-kartonska obloga Enojna obloga z mavčno kartonskimi ploščami, d = 12,5mm	cladding: plasterboard Single skin with plasterboard, d = 12,5mm				
	stena iz silikatov - zajeto v zidarskih delih	silicate wall - included in masonry works				
c.	akustična obloga d = 6,00 cm: termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining d = 6,00 cm: thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	3,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.103	NZ-12.1 steklena stena (sejne sobe, kabineti, menza, čitalnica) - MK stena nad steklenimi stenami	NZ-12.1 glass wall (meeting rooms, cabinet rooms, canteen, reading room) - MK wall above glass walls				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost: 'Rw' ≥ 41 dB za celotni sistem (fiksne zasteklitve, polni elementi, vrata), Rw' ≥ 42 dB za vrata - glej elaborat akustike	min. sound insulation performance: 'Rw' ≥ 41 dB for the complete system (fixed glazing, solid elements, doors), Rw' ≥ 42 dB for doors - see acoustics study				
	nad višino spuščenega stropa	above the height of the lowered ceiling				
a.	akustična obloga: d = 5,00 cm: obloga iz mineralne volne gostote min. 30 kg/m3 d= 2,5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo	acoustic lining: d = 5,00 cm: mineral wool lining with a density of min. 30 kg/m3 d = 2,5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining				
b.	obloga: mavčno-kartonska obloga Enojna obloga z mavčno kartonskimi ploščami, d = 12,5mm	cladding: plasterboard Single skin with plasterboard, d = 12,5mm				
c.	podkonstrukcija d = 5,00 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 5.00 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
d.	obloga: mavčno-kartonska obloga Enojna obloga z mavčno kartonskimi ploščami, d = 12,5mm	cladding: plasterboard Single skin with plasterboard, d = 12,5mm				
	pritličje	ground floor	m2	205,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	2.226,3		0,00
e.	dodatek za obdelavo špalet na stiku MK stena in steklene stene ; izvedba po detajlu arhitejta - glej detajl 4-J-N1-01 na listu 01. Horizontalni in vertikalni zaključki špalete r.š- = do cca 25,00 cm	addition for the treatment of the spandrels at the junction of the MK wall and the glass wall ; to be carried out according to the architect's detail - see detail 4-J-N1-01 on sheet 01. Horizontal and vertical finishing of the spandrels r.w- = up to approx. 25.00 cm				
	pritličje	ground floor	m	87,6		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m	1.202,0		0,00
f.	barvanje akustičnih plošč nad višino spuščenega stropa na hodniku - barvanje v antracit sivi barvi	painting of acoustic panels above the dropped ceiling height in the corridor - anthracite grey paint				
	pritličje	ground floor	m2	83,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	1.824,0		0,00
2.3.104	NZ-12.1a steklena stena med čajno kuhinjo in avlo (2N)- MK stena nad steklenimi stenami	NZ-12.1a glass wall between tea kitchen and lobby (2N)- MK wall above glass walls				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino spuščenega stropa	above the height of the lowered ceiling				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	akustična obloga: d = 5,00 cm: obloga iz mineralne volne gostote min. 30 kg/m3 d= 2,5 cm + akustične plošče iz lesne volne d= 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo	acoustic lining: d = 5,00 cm: mineral wool lining with a density of min. 30 kg/m3 d = 2,5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining				
b.	obloga: mavčno-kartonska obloga Enojna obloga z mavčno kartonskimi ploščami, d = 12,5mm	cladding: plasterboard Single skin with plasterboard, d = 12,5mm				
c.	podkonstrukcija d = 5,00 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 5.00 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
d.	obloga: mavčno-kartonska obloga Enojna obloga z mavčno kartonskimi ploščami, d = 12,5mm	cladding: plasterboard Single skin with plasterboard, d = 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	139,2		0,00
2.3.105	NZ-13 AB stena med učilnico in avlo (N1)	NZ-13 AB wall between classroom and lobby (N1)				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat:	above door height:				
a.	obloga: mavčno-kartonska obloga Enojna obloga z mavčno kartonskimi ploščami, d = 12,5mm	cladding: plasterboard Single skin with plasterboard, d = 12,5mm				
	pritličje	ground floor	m2	63,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.106	NZ-13.3 E : AB stena ali slop	NZ-13.3 E : AB wall or slop				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	zaščita EMS: d = 2,00 cm: mavčno-grafitna obloga Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS protection: d = 2.00 cm: plasterboard-graphite cladding Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws... (such as EMS prevention system - Rigips Climafit Protekto or equivalent)				
b.	podkonstrukcija d = 3,00 cm: Kovinska tipska podkonstrukcija iz alu profilov CD60/27 vijačena neposredno v ab zid/slop, izvedena po navodilu proizvajalca	substructure d = 3,00 cm: Metal type substructure made of CD60/27 aluminium profiles screwed directly into the ab wall/joint, made according to the manufacturer's instructions				
	pritličje	ground floor	m2	149,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	56,1		0,00
2.3.107	NZ-13.7 AB stena proti sanitarijam - stena s podometnimi splakovalniki - obloga AB stene	NZ-13.7 AB wall towards toilets - wall with concealed flush cisterns - AB wall lining				
	kompletna izvedba v sestavi:	complete in assembly:				
	Opomba: Na vseh prehodih med stenami, tlemi in stropovi se izvede elektroprevodna povezava z ozemljitvenimi trakovi. Vodnik za funkcionalno izenačevanje potencialov se nato napelje do glavne ozemljitvene letve. Izvesti po navodilih projektanta in/ali proizvajalca!	Note: At all transitions between walls, floors and ceilings, an electrical conductive connection with earthing straps shall be made. The functional equipotential bonding conductor shall then be routed to the main earthing grid. Carry out according to the designer's and/or manufacturer's instructions!				
a.	podkonstrukcija + zračni prostor (za splakovalnike): d = 16,50 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure + air space (for flush-mounted units): d = 16,50 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the units is completely filled with mineral wool				
b.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm				
	pritličje	ground floor	m2	187,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	192,8		0,00
2.3.108	NZ-13.7a AB stena s podometnimi splakovalniki (N1)- obloga AB stene	NZ-13.7a AB wall with concealed flush valves (N1)- AB wall lining				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	podkonstrukcija + zračni prostor (za splakovalnike): d = 36,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure + air space (for flush-mounted units): d = 36,00 cm; Metal type single substructure, made according to the partition manufacturer's instructions (such as Knauf W112 or equivalent) The space between the units is completely filled with mineral wool				
b.	Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	Metal type double substructure with intermediate plasterboard (layer 5), executed according to the instructions of the partition wall manufacturer (such as Knauf W115W or equivalent). The intermediate space shall be completely filled with mineral wool.				
c.	obloga: 'lesena obloga - vezana opažna plošča d= 21 mm, obdelana z naravnim premazom na leseni ali alu podkonstrukciji. Vmesni prostor v celoti zapolnjen z mineralno volno!	cladding: 'wood cladding - plywood cladding board d= 21 mm, treated with a natural coating on a wooden or aluminium substructure. Intermediate space completely filled with mineral wool!				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	26,6		0,00
2.3.109	NZ-13.8 AB stena z oblogo ogledala (funkcionalna vadba - 3N)	NZ-13.8 AB wall with mirror lining (functional training - 3N)				
	kompletna izvedba v sestavi:	complete in assembly:				
	finalni sloj: dvoslojna obloga obloga iz OSB plošč d=18 mm obloga iz trde mavčno-kartonske plošče z odpornostjo na udarce d=15 mm	final layer: double-layer cladding oSB cladding d=18 mm hard plasterboard cladding with impact resistance d=15 mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	36,1		0,00
2.3.110	NZ-13.9 AB stena med amfiteatralno predavalnico in avlo (P1) - obloga	NZ-13.9 AB wall between the amphitheatre lecture hall and the lobby (P1) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:'Rw' ≥ 52 dB - glej elaborat akustike	min. sound insulation:'Rw' ≥ 52 dB - see acoustics study				
	nad višino vrat	above door height				
a.	obloga: mavčno-kartonska obloga Enojna obloga z mavčno kartonskimi ploščami, d = 12,5mm	cladding: plasterboard Single skin with plasterboard, d = 12,5mm				
	pritličje	ground floor	m2	58,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.111	NZ-13.9b AB stena med veliko amfiteatralno predavalnico in avlo (P1) - obloga AB stene	NZ-13.9b AB wall between the large amphitheatre lecture theatre and the lobby (P1) - AB wall cladding				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	kompletna izvedba v sestavi:	complete in assembly:				
	od višine spuščenega stopa do ab stropa	from the height of the lowered foot to the ab ceiling				
a.	obloga: mavčno-kartonska obloga. Enojna obloga z mavčno kartonskimi ploščami, d = 12,5mm	cladding: plasterboard cladding. Single plasterboard cladding, d = 12,5mm				
	pritličje	ground floor	m2	9,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.112	NZ-13.9c AB stena med malo predavalnico in avlo (P1) - obloga AB stene	NZ-13.9c AB wall between small lecture room and lobby (P1) - AB wall lining				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat	above door height				
a.	obloga: mavčno-kartonska obloga Enojna obloga z mavčno kartonskimi ploščami, d = 12,5mm	cladding: plasterboard Single skin with plasterboard, d = 12,5mm				
	pritličje	ground floor	m2	17,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.113	NZ-13.10 AB stena z oblogo laminata (3N)	NZ-13.10 AB wall with laminate cladding (3N)				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino spuščenega stropa	above the height of the lowered ceiling				
a.	akustična obloga: d = 5,00 cm; termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining: d = 5,00 cm; thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	15,3		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.114	NZ-13.11c požarno varna mavčno-kartonska stena jaška z leseno oblogo v avli (N1) - EI 60	NZ-13.11c fire-safe plasterboard shaft wall with wooden cladding in the lobby (N1) - EI 60				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	podkonstrukcija d = 7,50 cm: Kovinska tipska podkonstrukcija iz dvojnih profilov, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W629 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm: Metal type substructure made of double profiles, made according to the instructions of the partition wall manufacturer (such as Knauf W629 or equivalent) The space between the two profiles is completely filled with mineral wool				
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 15mm				
c.	obloga: d = 4,00 cm; lesena obloga - vezana opažna plošča d= 21 mm, obdelana z naravnim premazom na leseni ali alu podkonstrukciji. Vmesni prostor v celoti zapolnjen z mineralno volno!	cladding: d = 4.00 cm; timber cladding - plywood cladding board d = 21 mm, treated with a natural coating on a timber or aluminium substructure. Intermediate space completely filled with mineral wool!				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	37,0		0,00
2.3.115	NZ-13.12 AB stena z oblogo laminata - med čistim prostor in hodnikom (N2) - obloga	NZ-13.12 AB wall with laminate cladding - between clean room and corridor (N2) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino spuščenega stropa	above the height of the lowered ceiling				
	AB stena - že zajeto	AB wall - already covered				
a.	akustična obloga d = 6,00 cm: termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining d = 6,00 cm: thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	7,7		0,00
2.3.116	NZ-13.16 AB stena ali opažni betonski zidak z mavčno-kartonsko oblogo (dvigalni, instalac. jaški, teh. prostori v lab coni P1) - Mk obloga	NZ-13.16 AB wall or concrete formwork with plasterboard lining (elevator, installation shafts, technical rooms in lab zone P1) - Mk lining				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	finalni sloj: 'mavčno-kartonska obloga Enojna obloga z mavčno kartonskimi ploščami, d = 15mm, lepljene neposredno na steno z lepilom za mavčne plošče (npr. Knauf Perlfix ali enakovredno)	finishing layer: 'plasterboard cladding Single skin with plasterboard, d = 15 mm, glued directly to the wall with plasterboard adhesive (e.g. Knauf Perlfix or equivalent)				
	pritličje	ground floor	m2	167,1		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.117	NZ-14.3 mavčno-kartonska stena z leseno oblogo (menza, jedilnica profesorji - 3N)	NZ-14.3 plasterboard wall with wooden cladding (canteen, professors' dining room - 3N)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija d = 16,50 cm: Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 16,50 cm: Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (e.g. Knauf W115W or equivalent). The intermediate space is completely filled with mineral wool.				
c.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	62,7		0,00
2.3.118	NZ-14.4 predelna mavčno-kartonska obloga nad spuščenim stropom v niši nad omaro v Leskovarjevi sobi (3N)	NZ-14.4 plasterboard partition above the lowered ceiling in the niche above the wardrobe in the Leskovar room (3N)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	3,0		0,00
2.3.119	NZ-14.6 predelna mavčno-kartonska stena z leseno in tekstilno oblogo med menzo in Akademskim klubom (3N)	NZ-14.6 plasterboard partition wall with wood and textile cladding between the canteen and the Academic Club (3N)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	podkonstrukcija d = 16,50 cm: Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 16,50 cm: Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (e.g. Knauf W115W or equivalent). The intermediate space is completely filled with mineral wool.				
c.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	61,8		0,00
2.3.120	NZ-14.7 predelna mavčno-kartonska stena s tekstilno oblogo med Akademskim klubom in Leskovarjevo sobo (3N)	NZ-14.7 plasterboard partition wall with textile lining between the Academic Club and the Leskovar Room (3N)				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija d = 16,50 cm: Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 16,50 cm: Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (e.g. Knauf W115W or equivalent). The intermediate space is completely filled with mineral wool.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
c.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	25,1		0,00
2.3.121	NZ-15 s stropa viseča požarno varna pregradna stena v kleti in ob stopniščih v avli v 2N in T1 (požarne zavese); EI 60	NZ-15 fire-safety partition wall suspended from the ceiling in the basement and by the staircase in the lobby in 2N and T1 (fire curtains); EI 60				
	kompletna izvedba v sestavi:	complete in assembly:				
	Opomba: zajeto v poglavju POŽARNE OBLOGE in ZAPORE	Note: Covered under FIRE ENCLOSURES and BARRIERS				
2.3.122	NZ-16 akustična zožitvena stena na stiku s stekleno steno med pisarnami (N1,N2, T1) (kot npr. sistem Knauf W116.si) - izvedba po detajlu arhitekta - glej detajl 4-J-N1-02 na listu 04 NOTRANJI DETAJLI - sti s stekleno steno je tesnjen po sistemu npr: KNAUF TRENNWANDIKITT	NZ-16 acoustic tapering wall at the glass wall junction between offices (N1,N2, T1) (as e.g. Knauf W116.si system) - to be executed according to architect's detail - see detail 4-J-N1-02 on sheet 04 INTERIOR DETAILS - the glass wall junction is sealed according to a system e.g. KNAUF TRENNWANDIKITT				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 50 dB	min. sound insulation:Rw' ≥ 50 dB				
a.	obloga: mavčno-kartonska obloga tipa GKFI, d= 12,5 mm (kot npr. Knauf Diamant)	cladding: plasterboard cladding type GKFI, d= 12,5 mm (such as Knauf Diamant)				
b.	obloga: akustična mavčno-kartonska obloga tipa GKF, d= 12,5 mm (kot npr. Knauf Silentboard)	cladding: acoustic plasterboard cladding type GKF, d= 12,5 mm (such as Knauf Silentboard)				
c.	zvočna izolacija: d = 3,00 cm: mineralna volna TP 120 A	sound insulation: d = 3.00 cm: mineral wool TP 120 A				
d.	akustična mavčno-kartonska obloga tipa GKF, d= 12,5 mm (kot npr. Knauf Silentboard)	acoustic plasterboard cladding type GKF, d= 12,5 mm (such as Knauf Silentboard)				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
e.	mavčno-kartonska obloga tipa GKFI, d= 12,5 mm (kot npr. Knauf Diamant)	plasterboard cladding type GKFI, d= 12,5 mm (such as Knauf Diamant)				
	podkonstrukcija: priključek na okvir in steno z alu profili UD 28/27	substructure: connection to frame and wall with UD 28/27 aluminium profiles				
	r.š. = 20,00 cm	w = 20,00 cm				
	pritličje	ground floor	m	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m	133,0		0,00
2.3.123	NZ-17 mavčno kartonska obloga a.b. slopa / a.b. stene	NZ-17 plasterboard cladding a.b. slope / a.b. walls				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
b.	podkonstrukcija d = 5,00 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 5.00 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
c.	zračni prostor: odmik podkonstrukcije; poravnavo finalnega sloja s sosednjo steno prilagoditi z odmikom podkonstrukcije od slopa / stene	air space: substructure offset; alignment of the final layer with the adjacent wall to be adjusted by the substructure offset from the sill/wall				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	34,9		0,00
2.3.124	NZ-18 mavčno kartonska obloga a.b. slopa / a.b. stene	NZ-18 plasterboard cladding a.b. slope / a.b. walls				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
	podkonstrukcija d = 16,50 cm: Kovinska tipska dvojna podkonstrukcija z vmesno mavčno-kartonsko ploščo (5. sloj), izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W115W ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 16,50 cm: Metal type double substructure with intermediate plasterboard (layer 5), made according to the instructions of the partition wall manufacturer (e.g. Knauf W115W or equivalent). The intermediate space is completely filled with mineral wool.				
	zračni prostor: odmik podkonstrukcije; poravnavo finalnega sloja s sosednjo steno prilagoditi z odmikom podkonstrukcije od slopa / stene	air space: substructure offset; alignment of the final layer with the adjacent wall to be adjusted by the substructure offset from the sill/wall				
	pritličje	ground floor	m2	6,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	dodatek za zaključno ploščo na čelu r.š.= 19,00 cm - izdelava po detajlu arhitekta 6-G-N1-02	addition of a finishing plate on the gable r.w.= 19,00 cm - made according to architect's detail 6-G-N1-02				
	pritličje	ground floor	m2	10,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.125	NZ-19 mavčno-kartonska obloga a.b. slopa (laboratoriji)	NZ-19 plasterboard cladding a.b. slope (laboratories)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	absorpcijska obloga*: d = 8,80 cm: od tal do višine vrat: (bandažirana, v kvaliteti K2) mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	absorption covering*: d = 8.80 cm: from floor to door height: (bandaged, K2 quality) plasterboard d = 12.5 mm, OSB reinforcement board d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3 , distance from the next layer 7 mm				
	pritličje	ground floor	m2	4,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	6,2		0,00
b.	od višine vrat do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	from door height to ceiling: perforated acoustic panel d= 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	4,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	4,0		0,00
c.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
d.	podkonstrukcija d = 10,00 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (e.g. Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
e.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
	pritličje	ground floor	m2	9,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	10,2		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
d.	Obloga AB stebra :LABORATORIJ - LAHDE: MK plošča d = 2 x 1,25 cm, lepljena na AB površino s predhodno nevtralizacijo AB p0ovr'ine (opažno olje); kot npr: KNAUF PERFLIKS ali enakovredno - glej detajl na listu 16 - NOTRANJI DETAJLI ; 8-K-P1-01	AB column lining :LABORATORY - LAHDE: MK panel d = 2 x 1,25 cm, glued to the AB surface with pre-neutralisation of the AB surface (formwork oil); such as: KNAUF PERFLIKS or equivalent - see detail on sheet 16 - INTERNAL DETAILS ; 8-K-P1-01				
	pritličje	ground floor	m2	13,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.126	NZ-20 absorpcijska mavčno-kartonska obloga a.b. slopa (laboratoriji, večnamenski prostori)	NZ-20 absorbent plasterboard cladding a.b. slope (laboratories, multi-purpose rooms)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	absorpcijska obloga d = 8,80 cm: od tal do višine vrat: (bandažirana, gletana) mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	absorption covering d = 8.80 cm: from the floor to the door height: (bandaged, kneaded) plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3 , distance from the next layer 7 mm				
	pritličje	ground floor	m2	31,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
b.	od višine vrat do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	from door height to ceiling: perforated acoustic panel d= 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	31,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.127	F-03.3 aluminijasta fasada z notranjo zidano steno (parapet - laboratoriji cona A)	F-03.3 Aluminium façade with internal masonry wall (parapet - laboratories zone A)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm	cladding: d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3 , distance from the next layer 7 mm				
	pritličje	ground floor	m2	394,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	obloga: od +2.60 m do stropa: perforirana akustična plošča d= 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m3	cladding: from +2.60 m to ceiling: perforated acoustic panel d= 12.5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	394,5		0,00
2.3.128	F-03.4 : aluminijasta fasada z notranjo suhomontažno steno (parapet laboratoriji cona C in D)	F-03.4 : aluminium façade with internal drywall (parapet - laboratories zone C and D)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	podkonstrukcija d = 10,00 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (e.g. Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
b.	dvoslojna obloga obloga iz OSB plošč d=18 mm obloga iz trde mavčno + kartonske plošče z odpornostjo na udarce d=15 mm, bandažirane v kvaliteti K2	double-layer cladding OSB cladding d=18 mm hard plasterboard + impact-resistant plasterboard cladding d=15 mm, bandaged, quality K2				
	pritličje	ground floor	m2	935,8		0,00
2.3.129	F-03.4 E; aluminijasta fasada (zunanjost - laboratorij) - parapet v atriju in čisti prostor	F-03.4 E; aluminium façade (exterior - laboratory) - parapet in atrium and clean room				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	toplotna izolacija: mineralna volna d = 8,00 cm	thermal insulation: mineral wool d = 8.00 cm				
b.	podkonstrukcija d = 10,00 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure d = 10.00 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (e.g. Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
c.	obloga iz OSB plošč, d= 18 mm	oSB cladding, d= 18 mm				
d.	zaščita EMS: mavčno-grafitna obloga Dvoslojna obloga z mavčno grafitnimi ploščami, d = 2 x 10,0 mm, z vsemi sistemskimi elementi kot so fugirna masa, ojačitveni trakovi, priključna tesnila, ozemljitveni trakovi, vijaki.. (kot npr. sistem za preprečevanje EMS - Rigips Climafit Protekto ali enakovredno)	eMS protection: plaster-graphite cladding Double-layer cladding with gypsum graphite panels, d = 2 x 10.0 mm, with all system elements such as grout, reinforcing strips, connection seals, earthing strips, screws... (such as EMS prevention system - Rigips Climafit Protekto or equivalent)				
	Na vseh prehodih med stenami, tlemi in stropovi se izvede elektroprevodna povezava z ozemljitvenimi trakovi. Vodnik za funkcionalno izenačevanje potencialov se nato napelje do glavne ozemljitvene letve. Izvesti po navodilih projektanta in/ali proizvajalca!	At all transitions between walls, floors and ceilings, an electrical conductive connection with earthing straps shall be made. The functional equipotential bonding conductor shall then be routed to the main earthing grid. Carry out according to the designer's and/or manufacturer's instructions!				
	pritličje	ground floor	m2	96,7		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.3.130	Ojačitveni robovi - tipske izvedba po sistemu KNAUF ali enakovredno - na izpostavljenih robovih	Reinforcing edges - KNAUF type or equivalent - on exposed edges				
	pritličje	ground floor	m	761,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m	2.257,5		0,00
2.3.131	Ojačitveni profili za vratne odprtine - dela uskladiti z izvajalcem vrat	Reinforcement profiles for door openings - to be coordinated with the door contractor				
	pritličje	ground floor	m	472,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m	1.260,0		0,00
2.3.132	Ojačitveni profili za table v predavalnicah. V popisu so podane dim. Tabel. Dela uskladiti z izvajalcem / dobavteljem tabel. Posamezni segmenti izdelani / vgrajeni po detajlu arhitekta	Reinforcement profiles for lecture theatre blackboards. Dimensions of blackboards given in inventory. Work to be coordinated with contractor / supplier of blackboards. Individual segments to be fabricated / installed to architect's detail				
a.	PREDAVALNICE - TIP 1 OSREDNJA AMFITEATRALNA PREDAVALNICA TABLE A. tabla na steni: - 1x interaktivna tabla (220x130 cm) - 1x zelena tabla (400x122 cm) B. dvižne table 2x 400x154 cm (dvojna): - 2x bela dvižna tabla - 2x bela dvižna tabla C. platno 470x294 cm (format 16:10)	LECTURE THEATRES - TYPE 1 CENTRAL AMPHITHEATRE LECTURE THEATRE TABLE A. a plaque on the wall: - 1x interactive whiteboard (220x130 cm) - 1x green board (400x122 cm) B. lifting boards 2x 400x154 cm (double): - 2x white lifting board - 2x white lifting board C. canvas 470x294 cm (16:10 format)				
b.	PREDAVALNICE - TIP VELIKA AMFITEATRALNA PREDAVALNICA TABLE A. tabla na steni: - 1x interaktivna tabla (220x130 cm) - 1x zelena tabla (400x122 cm) B. dvižne table 2x 400x154 cm (dvojna): - 2x bela dvižna tabla - 2x bela dvižna tabla C. platno 420x263 cm (format 16:10)	LECTURE THEATRES - LARGE AMPHITHEATRE LECTURE THEATRE TYPE TABLE A. a plaque on the wall: - 1x interactive whiteboard (220x130 cm) - 1x green board (400x122 cm) B. lifting boards 2x 400x154 cm (double): - 2x white lifting boards - 2x white lifting board C. canvas 420x263 cm (16:10 format)				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
c.	PREDAVALNICE - TIP 3 MALA PREDAVALNICA TABLE A. tabla na steni: - 1x interaktivna tabla (220x130 cm) - 1x zelena tabla (400x122 cm) B. dvižne table 2x 400x154 cm (dvojna): - 2x bela dvižna tabla - 2x bela dvižna tabla C. platno 370x231 cm	LECTURE THEATRES - TYPE 3 SMALL LECTURE ROOM TABLE A. a plaque on the wall: - 1x interactive whiteboard (220x130 cm) - 1x green board (400x122 cm) B. lifting boards 2x 400x154 cm (double): - 2x white lifting boards - 2x white lifting board C. canvas 370x231 cm				
d.	PREDAVALNICE - TIP 4 MALA PREDAVALNICA TABLE A. tabla na steni: - 1x interaktivna tabla (220x130 cm) - 1x zelena tabla (300x122 cm) B. dvižne table 2x 300x154 cm (dvojna): - 2x bela dvižna tabla - 2x bela dvižna tabla C. platno 370x231 cm	LECTURE THEATRES - TYPE 4 SMALL LECTURE ROOM TABLE A. a plaque on the wall: - 1x interactive whiteboard (220x130 cm) - 1x green board (300x122 cm) B. lifting boards 2x 300x154 cm (double): - 2x white lifting boards - 2x white lifting board C. canvas 370x231 cm				
e.	PREDAVALNICE - TIP 5 TABLE A. tabla na steni: - 1x interaktivna tabla (220x130 cm) - 1x zelena tabla (400x122 cm) B. dvižne table 2x 400x154 cm (dvojna): - 2x bela dvižna tabla - 2x bela dvižna tabla C. platno 420x263 cm (format 16:10)	LECTURE THEATRES - TYPE 5 TABLE A. a plaque on the wall: - 1x interactive whiteboard (220x130 cm) - 1x green board (400x122 cm) B. lifting boards 2x 400x154 cm (double): - 2x white lifting boards - 2x white lifting board C. canvas 420x263 cm (16:10 format)				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	UČILNICE - TIP 1 MALA UČILNICA TABLE A. tabla na steni: - 1x interaktivna tabla (170x100 cm ?) - 1x bela tabla (300x122 cm) B. dvižne table 1x 300x102 cm (dvojna): - 2x zelena dvižna tabla C. platno 300x188 cm (format 4:3)	CLASSROOMS - TYPE 1 SMALL CLASSROOM TABLE A. a plaque on the wall: - 1x interactive whiteboard (170x100 cm ?) - 1x white board (300x122 cm) B. lifting boards 1x 300x102 cm (double): - 2x green lifting boards C. canvas 300x188 cm (4:3 format)				
g.	UČILNICE - TIP 2 MALA UČILNICA - dvojna TABLE T1 A. tabla na steni: - 1x interaktivna tabla (170x100 cm ?) B. dvižne table 2x 400x102 cm: - 1x zelena dvižna tabla - 1x bela dvižna tabla C. platno 300x188 cm (format 4:3) T2 A. tabla na steni: - 1x interaktivna tabla (170x100 cm ?) - 1x bela tabla (300x122 cm) B. dvižne table 1x 300x102 cm (dvojna): - 2x zelena dvižna tabla C. platno 300x188 cm (format 4:3)	CLASSROOMS - TYPE 2 SMALL CLASSROOM - double TABLE T1 A. a plaque on the wall: - 1x interactive whiteboard (170x100 cm ?) B. lifting boards 2x 400x102 cm: - 1x green lifting board - 1x white lifting board C. canvas 300x188 cm (4:3 format) T2 A. a plaque on the wall: - 1x interactive whiteboard (170x100 cm ?) - 1x white board (300x122 cm) B. lifting boards 1x 300x102 cm (double): - 2x green lifting boards C. canvas 300x188 cm (4:3 format)				
h.	UČILNICE - TIP 3 MALA UČILNICA TABLE A. tabla na steni: - 1x interaktivna tabla (170x100 cm ?) - 1x bela tabla (300x122 cm) B. dvižne table 1x 300x102 cm (dvojna): - 2x zelena dvižna tabla C. platno 300x188 cm (format 4:3)	CLASSROOMS - TYPE 3 SMALL CLASSROOM TABLE A. a plaque on the wall: - 1x interactive whiteboard (170x100 cm ?) - 1x white board (300x122 cm) B. lifting boards 1x 300x102 cm (double): - 2x green lifting boards C. canvas 300x188 cm (4:3 format)				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
i.	UČILNICE - TIP 4 MALA UČILNICA TABLE A. tabla na steni: - 1x interaktivna tabla (170x100 cm ?) - 1x bela tabla (400x122 cm) B. dvižne table 1x 400x102 cm (dvojna): - 2x zelena dvižna tabla C. platno 300x188 cm (format 4:3)	CLASSROOMS - TYPE 4 SMALL CLASSROOM TABLE A. a plaque on the wall: - 1x interactive whiteboard (170x100 cm ?) - 1x white board (400x122 cm) B. lifting boards 1x 400x102 cm (double): - 2x green lifting boards C. canvas 300x188 cm (4:3 format)				
j.	UČILNICE - TIP 5 MALA UČILNICA - dvojna TABLE A. tabla na steni: - 1x interaktivna tabla (170x100 cm ?) B. dvižne table 2x 400x102 cm: - 1x zelena dvižna tabla - 1x bela dvižna tabla C. platno 300x188 cm (format 4:3)	CLASSROOMS - TYPE 5 SMALL CLASSROOM - double TABLE A. a plaque on the wall: - 1x interactive whiteboard (170x100 cm ?) B. lifting boards 2x 400x102 cm: - 1x green lifting board - 1x white lifting board C. canvas 300x188 cm (4:3 format)				
l.	UČILNICE - TIP 6 VELIKA UČILNICA TABLE A. tabla na steni: - 1x interaktivna tabla (170x100 cm ?) - 1x bela tabla (300x122 cm) B. dvižne table 1x 300x102 cm (dvojna): - 2x zelena dvižna tabla C. platno 300x188 cm (format 4:3)	CLASSROOMS - TYPE 6 LARGE CLASSROOM TABLE A. a plaque on the wall: - 1x interactive whiteboard (170x100 cm ?) - 1x white board (300x122 cm) B. lifting boards 1x 300x102 cm (double): - 2x green lifting boards C. canvas 300x188 cm (4:3 format)				
	skupaj ojačitveni profili	total reinforcement profiles	kpl	1,0		0,00
2.3.133	obloga AB stebrov z MK ploščami d = 2x 1,25 cm - dvoslojna obloga kot npr: KNAUF PERLFIX ali enakobvredno s predhodno nevtralizacijo AB površine (opažno olje), glej detajle arhitekta: 8-K-P1-01; 8-M-P1-01 na listu 16	cladding of AB columns with MK panels d = 2x 1.25 cm - double-layer cladding such as KNAUF PERLFIX or equivalent with pre-neutralisation of the AB surface (formwork oil), see architect's details: 8-K-P1-01; 8-M-P1-01 on sheet 16				
	pritličje	ground floor	m2	38,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	224,4		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.134	Dodatni horizontalni UA profili dim: 100 x 40 mm, vgrajeni v MK stanh po detajlu 15-N-P1-01 na listu 01 - NOTRANJI DETAJLU, profili služijo za pritrditev zunanjih IPE 120 profilov. Dela uskladiti z izvajalcem ključavničarskih del. V prederačunu je podana skupna dolina profilov. Posamezne segmente morqaa izvajalec sam izmereiti na mestu samem glede na posamezne dolžine odsekov MK sten	Additional horizontal UA profiles dimension: 100 x 40 mm, installed in the MK wall according to detail 15-N-P1-01 on sheet 01 - INTERNAL DETAILS, the profiles are used for the fixing of the external IPE 120 profiles. The work is to be coordinated with the locksmith contractor. The total length of the profiles is given in the pre-computation. The individual segments are to be measured on site by the contractor according to the individual lengths of the MK wall sections				
	pritličje	ground floor	m	249,6		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m	4.839,9		0,00
2.3.135	Dodatek za montažo vodoodpornih MK plošč v laboratorijih - v območju umivalnikov - glej tehnološki načrt laboratorijev - skupaj kom: 93; v povprečju 2 m2/kom - ocena	Addition for the installation of waterproof MK panels in laboratories - in the washbasin area - see laboratory technology plan - total number of units: 93; average 2 m2/unit - estimate	m2	186,0		0,00
2.3.136	Parapeti: jugovzhodni in jugozahodni atrij: glej detajle arhitekta: 12-M-P1-01 in 2-B-T1-01	Parapets: south-east and south-west atrium: see architect's details: 12-M-P1-01 and 2-B-T1-01				
	Kompletna izvedba v sestavi: F-03.3: (obloga na notranji strani)	Complete version in the following composition: F-03.3: (lining on the inside)				
a.	obloga: vlagoodporna mavčno-kartonska plošča d= 12,5 mm, ojačitvena OSB plošča d= 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m3 , odmik od naslednjega sloja 7 mm . Vsi stiki so bandažirani v kvaliteti K2 , vključno z obdelavo špalete pri vratih	cladding: moisture-resistant plasterboard d= 12.5 mm, reinforcing OSB d= 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density min. 30 kg/m3 , distance from the next layer 7 mm. All joints are bandaged in K2 quality, including the treatment of the door jambs	m2	120,8		0,00
2.3.137	Parapeti: funkcionalna vadba - 3.ND: glej detajle arhitekta: 2-E-T1-01	Parapets: functional training - 3.ND: see architect's details: 2-E-T1-01				
	Kompletna izvedba v sestavi: F-03.4: (obloga na notranji strani)	Complete version in the following composition: F-03.4: (lining on the inside)				
a.	podkonstrukcija: d = 10,00 cm; Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno	substructure: d = 10.00 cm; Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool				
b.	obloga: dvoslojna obloga obloga iz OSB plošč d=18 mm obloga iz trde mavčno-kartonske plošče z odpornostjo na udarce d=15 mm	cladding: double-layer cladding OSB cladding d=18 mm hard impact resistant plasterboard cladding d=15 mm	m2	22,4		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.138	Preboji v MK stenah: izdelava prebojev - izrezi dim: širina 10 - 50 cm; višina 20 - 30 cm; točne mere mora izvajalec uskladiti z izvajalci strojnih in elektro instalacij. V predračunu je podana ocena kom; dejanski obračun na osnovi količin ugotovljenih na mestu samem. V ceni izdelave zajeti tudi obdelavo po končanih instalacijskih delih. Požarno tesnenje izvedejo instalaterji (elektro / strojno).	Breakthroughs in MK walls: manufacture of breakthroughs - cut-outs dimensions: width 10 - 50 cm; height 20 - 30 cm; exact dimensions to be coordinated by the contractor with the mechanical and electrical installers. The estimate is given in the estimate; actual calculation based on the quantities found on site. The price of the workmanship also includes the treatment after completion of the installation work. Fire sealing to be carried out by the installers (electrical/mechanical).	kom	560,0		0,00
2.3.139	Preboji v MK stenah: izdelava prebojev - izrezi dim: širina 20 - h = do 100 cm cm; točne mere mora izvajalec uskladiti z izvajalci strojnih in elektro instalacij. V predračunu je podana ocena kom; dejanski obračun na osnovi količin ugotovljenih na mestu samem. V ceni izdelave zajeti tudi obdelavo po končanih instalacijskih delih. Požarno tesnenje izvedejo instalaterji (elektro / strojno).	Breakthroughs in MK walls: manufacture of breakthroughs - cut-outs dimensions: width 20 - h = up to 100 cm cm; exact dimensions to be coordinated by the contractor with the mechanical and electrical installers. The estimate is given in the estimate; the actual calculation is based on the quantities found on site. The price of the workmanship also includes the treatment after completion of the installation work. Fire sealing is to be carried out by the installers (electrical/mechanical).	kom	245,0		0,00
2.3.140	Dobava in vgrajevanje MK plošč d = 1,25 cm r.š = do 25 cm - razne zapore in zaključki MK sten do fasadne obloge in podobno. V predračunu je zajeta ocena , vključno z vsemi pomožnimi deli in bandažiranjem stikov med ploščami v kvaliteti K2. Obračun po dejansko ugotovljenih količinah na mestu samem.	Supply and installation of MK panels d = 1,25 cm d.w = up to 25 cm - various blocking and finishing of MK walls up to façade cladding, etc. The estimate includes all ancillary works and bandaging of the joints between the panels in quality K2. Calculation according to the quantities actually established on site.				
a.	Diamantne MK plošče d = 1,50 cm	MK diamond plates d = 1,50 cm	m	155,0		0,00
b.	Požarne MK plošče EI 60	Fire MK panels EI 60	m	140,0		0,00
c.	MK plošče d = 1,25 cm	MK panels d = 1,25 cm	m	160,0		0,00
2.3.141	Dobava in vgrajevanje UA jeklenih profilov za razne zaključke in ojačitve sten, dimenzija profilov 100 x 100 mm, v predračunu zajeta ocena, obračun po dejansko vgrajenih količinah	Supply and installation of UA steel profiles for various wall finishes and reinforcements, profile dimension 100 x 100 mm, estimate included in the estimate, invoiced according to quantities actually installed	m	200,0		0,00
2.3.142	Dobava in vgrajevanje jeklenih profilov za razne zaključke in ojačitve sten, v predračunu zajeta ocena, obračun po dejansko vgrajenih količinah	Supply and installation of steel profiles for various wall finishes and reinforcements, estimate included in the estimate, invoiced according to quantities actually installed				
a.	~ dimenzije 100 x 100 x 5 mm	~ dimensions 100 x 100 x 5 mm	m	45,0		0,00
b.	~ dimenzije 120 x 120 x 6 mm	~ dimensions 120 x 120 x 6 mm	m	60,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	MK PREDELNE STENE IN OBLOGE	**MK PARTITIONS AND CLADDINGS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.4 ZASTEKLITVE NADSVETLOB GLAZING OF OVERLIGHTS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.4	**ZASTEKLITVE NADSVETLOB**	**GLAZING OF OVERLIGHTS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
1.	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
2.	Vsa dela morajo biti izvršena po določilih veljavnih normativov.	All work must be carried out in accordance with the applicable standards.				
3.	Storitve kooperanta obsegajo, če ni z medsebojno pogodbo drugače določeno.	The services of a cooperator shall include, unless otherwise specified in a mutual agreement.				
a.	snemanje potrebnih izmer na objektu pred izdelavo vseh vrat in oken ter drugih izdelkov po tem opisu.	taking the necessary measurements on site prior to the manufacture of all doors and windows and other products according to this description.				
b.	dobavo osnovnega in pomožnega materiala ter okovja, za odpiranje in zaklepanje vrat in oken, kjer je to predvideno po shemah projektanta.	the supply of basic and ancillary materials and fittings for opening and locking doors and windows, where these are provided for in the designer's schemes.				
c.	napravo izdelkov in montažo na objektu z vsemi dajatvami.	installation of the products and assembly on site, including all taxes.				
d.	osnovna zaščita in finalna obdelava izdelkov po detajlu in izboru arhitekta.	basic protection and finishing of products according to detail and architect's choice.				
e.	zasteklitev po opisu in detajlu.	glazing as described and detailed.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz izdelkov na objekt z nakladanjem, razkladanjem in ekspeditom ter vsemi manipulacijami na gradbišču.	transporting the products to the site, including loading, unloading and forwarding, and all on-site manipulations.				
g.	čiščenje izdelkov po končani montaži in podobno.	cleaning products after assembly, etc.				
h.	Izdelava delavniških načrtov, kjer je to potrebno	Creation of workshop plans, where necessary				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the works.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	In the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
6.	Delavniške načrte izdela izvajalec na svoje stroške, potrdi jih arhitekt	The working plans shall be drawn up by the contractor at his own expense and approved by the architect				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.4.1	POZ NZ-10.3: ZASTEKLITEV NADSV ETLOB E - stena med laboratorijem (P1) in hodnikom z nadsvetlobo	POINT NZ-10.3: ETLOB E - wall between the laboratory (P1) and the corridor with overhead light				
	kompletna izvedba zasteklitve nadsvetlobe izdelane po detajlu arhitekta v sestavi:	complete execution of the glazing of the overlight, made according to the architect's detail in the composition:				
	nadsvetloba : nad višino vrat	overlight : above door height				
a.	konstrukcija; d = skupna debelian d = 5,00 cm - točne mere kontrolirati na mestu - fiksna zasteklitev (Rw ≥ 42 dB) v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno), prečke v rastru 1,0 m; v ce ni mora izvajalec zajeti vsa pomožna dela, prenose in gtransporgte vsega potrebnega materiala do mesta montaže, vključno z monmtažo in dmeontažo pomožnioh odrov za delo na višini.	construction; d = total thickness d = 5.00 cm - exact dimensions to be checked on site - fixed glazing (Rw ≥ 42 dB) in 50 mm thick steel profile and laminated glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent), 1.0 m grid; if not, the contractor must include all ancillary works, transfers and gtransports of all necessary materials to the installation site, including the assembly and dismantling of auxiliary scaffolding for work at height.				
	Višina zasteklitve h = 57,00 cm	Glazing height h = 57,00 cm	m	139,4		0,00
2.4.2	POZ NZ - 13.9a : AB stena med amfiteatralno predavalnico in avlo - z nadsvetlobo (požarno) P1	POZ NZ - 13.9a : AB wall between the amphitheatre lecture theatre and the lobby - with overlight (fire) P1				
	kompletna izvedba zasteklitve nadsvetlobe izdelane po detajlu arhitekta v sestavi:	complete execution of the glazing of the overlight, made according to the architect's detail in the composition:				
	nadsvetloba : nad višino vrat	overlight : above door height				
a.	konstrukcija: d = 8,00 cm: nadsvetloba - požarno varna (EI 60), zvočno izolativna (Rw ≥ 42 dB) fiksna zasteklitev (kot npr. sistem Schüco ADS 80 FR60 ali enakovredno), barvano po izboru projektanta	construction: d = 8.00 cm: overlight - fire-safe (EI 60), acoustically insulating (Rw ≥ 42 dB) fixed glazing (such as Schüco ADS 80 FR60 or equivalent), coloured according to the designer's choice				
b.	zračni prostor: d = 32,00 cm	air space: d = 32,00 cm				
c.	konstrukcija d = 2,00 cm: nadsvetloba - fiksna zasteklitev iz kaljenega lepljenega stekla skupne deb. 1,0 cm, vpeta v alu profile	construction d = 2.00 cm: overlight - fixed glazing made of toughened laminated glass with a total thickness of 1.0 cm, fixed in aluminium profiles				
	Višina zasteklitve h = 105,00 cm	Glazing height h = 105.00 cm	m	42,0		0,00
2.4.3	NZ-01.9 in NZ - 01.9a : predelna mavčno-kartonska stena z nadsvetlobo med laboratoriji in hodnikom (N1, N2)	NZ-01.9 and NZ - 01.9a : plasterboard partition wall with overlight between laboratories and corridor (N1, N2)				
	kompletna izvedba zasteklitve nadsvetlobe izdelane po detajlu arhitekta v sestavi:	complete execution of the glazing of the overlight, made according to the architect's detail in the composition:				
	nadsvetloba : nad višino vrat	overlight : above door height				
a.	zračni prostor: d = 28,00 cm	air space: d = 28,00 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	konstrukcija d = 5,00 cm; nadsvetloba - fiksna zasteklitev (Rw ≥ 42 dB) v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno), prečke v rastru 1,0 m	construction d = 5.00 cm; overlight - fixed glazing (Rw ≥ 42 dB) in 50 mm thick steel profile and glued glass with acoustic film (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent), 1.0 m spaced transoms				
	Višina zasteklitve h = 48,00 cm	Glazing height h = 48.00 cm	m	144,6		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.4.4	NZ-13 in NZ - 13.1a; AB stena med učilnico in avlo (N1)	NZ-13 and NZ - 13.1a; AB wall between classroom and lobby (N1)				
	kompletna izvedba zasteklitve nadsvetlobe izdelane po detajlu arhitekta v sestavi:	complete execution of the glazing of the overlight, made according to the architect's detail in the composition:				
	nadsvetloba : nad višino vrat	overlight : above door height				
a.	konstrukcija d = 2,00 cm; fiksna zasteklitev iz emajliranega kaljenega lepljenega stekla skupne deb. 1,0 cm, vpeta v alu profile	construction d = 2,00 cm; fixed glazing of enamelled tempered laminated glass with a total thickness of 1,0 cm, fixed in aluminium profiles				
	Višina zasteklitve h = 88,00 cm	Glazing height h = 88.00 cm	m	32,4		0,00
2.4.5	NZ-13 in NZ - 13.1a; AB stena med učilnico in avlo (N1)	NZ-13 and NZ - 13.1a; AB wall between classroom and lobby (N1)				
	kompletna izvedba zasteklitve nadsvetlobe izdelane po detajlu arhitekta v sestavi:	complete execution of the glazing of the overlight, made according to the architect's detail in the composition:				
a.	konstrukcija d = 2,00 cm; fiksna zasteklitev iz emajliranega kaljenega lepljenega stekla skupne deb. 1,0 cm, vpeta v alu profile	construction d = 2,00 cm; fixed glazing of enamelled tempered laminated glass with a total thickness of 1,0 cm, fixed in aluminium profiles				
	Višina zasteklitve h = 40,00 cm	Glazing height h = 40.00 cm	m	47,5		0,00
2.4.6	NZ-02.2: predelna mavčno-kartonska stena z nadsvetlobo (avla - kabineti)	NZ-02.2: plasterboard partition wall with overlight (lobby - classrooms)				
	kompletna izvedba zasteklitve nadsvetlobe izdelane po detajlu arhitekta v sestavi:	complete execution of the glazing of the overlight, made according to the architect's detail in the composition:				
	nadsvetloba : nad višino vrat	overlight : above door height				
a.	zračni prostor: d = 16,50 cm	air space: d = 16,50 cm				
b.	konstrukcija d = 5,00 cm; nadsvetloba - fiksna zasteklitev (Rw ≥ 42 dB) v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno), prečke v rastru 1,0 m	construction d = 5.00 cm; overlight - fixed glazing (Rw ≥ 42 dB) in 50 mm thick steel profile and glued glass with acoustic film (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent), 1.0 m spaced transoms				
	Višina zasteklitve h = 88,00 cm	Glazing height h = 88.00 cm	m	14,8		0,00
2.4.7	NZ-02.4 in NZ - 02.2; predelna mavčno-kartonska stena z nadsvetlobo (avla- sanitarije)	NZ-02.4 and NZ - 02.2; plasterboard partition wall with overlight (lobby - toilets)				
	kompletna izvedba zasteklitve nadsvetlobe izdelane po detajlu arhitekta v sestavi:	complete execution of the glazing of the overlight, made according to the architect's detail in the composition:				
	zasteklitev sanitarij z mat steklom	frosted glass glazing in toilets				
a.	nadsvetloba : nad višino vrat	overlight : above door height				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	konstrukcija d = 5,00 cm; nadsvetloba - fiksna zasteklitev (Rw ≥ 42 dB) v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno), prečke v rastru 1,0 m	construction d = 5.00 cm; overlight - fixed glazing (Rw ≥ 42 dB) in 50 mm thick steel profile and glued glass with acoustic film (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent), 1.0 m spaced transoms				
	Višina zasteklitve h = 48,00 cm	Glazing height h = 48.00 cm	m	21,0		0,00
	ZASTEKLITVE NADSVETLOB	**GLAZING OF OVERLIGHTS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.5 POŽARNE OBLOGE IN ZAPORE FIRE LININGS AND BARRIERS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.5	**POŽARNE OBLOGE IN ZAPORE**	**FIRE LININGS AND BARRIERS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
1.	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
2.	Vsa dela morajo biti izvršena po določilih veljavnih normativov.	All work must be carried out in accordance with the applicable standards.				
3.	Storitve kooperanta obsegajo, če ni z medsebojno pogodbo drugače določeno.	The services of a cooperator shall include, unless otherwise specified in a mutual agreement.				
a.	snemanje potrebnih izmer na objektu pred izdelavo vseh vrat in oken ter drugih izdelkov po tem opisu.	taking the necessary measurements on site prior to the manufacture of all doors and windows and other products according to this description.				
b.	dobavo osnovnega in pomožnega materiala ter okovja, za odpiranje in zaklepanje vrat in oken, kjer je to predvideno po shemah projektanta.	the supply of basic and ancillary materials and fittings for opening and locking doors and windows, where these are provided for in the designer's schemes.				
c.	napravo izdelkov in montažo na objektu z vsemi dajatvami.	installation of the products and assembly on site, including all taxes.				
d.	osnovna zaščita in finalna obdelava izdelkov po detajlu in izboru arhitekta.	basic protection and finishing of products according to detail and architect's choice.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
e.	zasteklitev po opisu in detajlu.	glazing as described and detailed.				
f.	prevoz izdelkov na objekt z nakladanjem, razkladanjem in ekspeditom ter vsemi manipulacijami na gradbišču.	transporting the products to the site, including loading, unloading and forwarding, and all on-site manipulations.				
g.	čiščenje izdelkov po končani montaži in podobno.	cleaning products after assembly, etc.				
h.	Izdelava delavniških načrtov, kjer je to potrebno	Creation of workshop plans, where necessary				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the work.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	In the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
6.	Delavniške načrte izdela izvajalec na svoje stroške, potrdi jih arhitekt	The working plans shall be drawn up by the contractor at his own expense and approved by the architect				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.5.1	PROTIPOŽARNE ZAVESE - 1.ND	FIRE CURTAINS - 1.ND				
	Kompletna izdelava, dobava in montaža protipožarnih zaves izdelanih po detajlu arhitekta:	Complete manufacture, supply and installation of architect-designed fire curtains:				
	Protipožarna zavesa v 1. nadstropju N1 glej detajl : 12-E-N1-02; kompletna izvedba v sestavi:	Fire curtain on 1st floor N1 see detail : 12-E-N1-02; complete assembly:				
a.	Jeklena nosilna konstrukcija: dobava in vgrajevanje HEA 160 nosilcev, ki so varjeni na predhodno vgrajene sidrne plošče dim 16 x 16 x 1 cm na medsebojnem razmaku 100 cm.Vse mere mora izvajalec kontrolirati na mestu samem pred izdelavo in montažo.	Steel supporting structure: supply and installation of HEA 160 beams welded to pre-installed anchor plates 16 x 16 x 1 cm at 100 cm centres.All dimensions to be checked on site by the contractor prior to fabrication and installation.	m	25,6		0,00
b.	Sidrne jeklene plošče dim: 160 x 160 x 10 mm: izdelava in dobava sidrnih plošč s sidri za vbetoniranje. Izvajalec se uskladi z izvajalcem gradbenih del za pravočasno vbetoniranje sidrnih plošč	Anchor steel plates Dimension: 160 x 160 x 10 mm: manufacture and supply of anchor plates with anchors for concreting. The contractor shall coordinate with the building contractor for the timely concreting of the anchor plates	kom	24,0		0,00
c.	Obloga jeklenega nosilca: obloga izvedena po sistemu kot npr: KNAUF ali podobno - dobava in vgrajevanje MK plošč - FIREBOARD - požarna odpornost EI 90, kompletno z vsemi pomožnimi deli, debelina plošč d = 2 x 15,00 mm = 30,00 mm; r.š . = do 50,00 cm; vse mer emora izvajalec kontrolirati na mestu samem	Cladding of the steel beam: cladding according to a system such as KNAUF or similar - supply and installation of MK panels - FIREBOARD - fire resistance EI 90, complete with all ancillary parts, thickness of panels d = 2 x 15,00 mm = 30,00 mm; w.s.h. = up to 50,00 cm; all dimensions to be checked on site by the contractor	m	25,6		0,00
d.	Finalna lesena obloga - kot npr: DUROPOL FLAMEPROTECT CIMPACT ali podobno: požarna odpornost A2; lesena obloga d = 20,00 mm, obloga sidrana v jekleno podkonstrukcijo z nerjvečimi sidr. Obloga r.š. = 157,40 cm - mere kontrolirati na mestu samem po vgradnji jeklene nosilne konstrukcije. Obloga na zgornjem delu.	Final timber cladding - e.g. DUROPOL FLAMEPROTECT CIMPACT or similar: fire resistance A2; timber cladding d = 20,00 mm, cladding anchored into the steel substructure with non-corrosive anchors. Cladding w.s.d. = 157,40 cm - dimensions to be checked on site after installation of the steel substructure. Cladding on the upper part.	m2	41,0		0,00
e.	Obloga na spodnjem delu: opis enak kot pod točko d.	Lining on the lower part: description identical to point d.	m2	41,0		0,00
f.	Jeklena nosilna podkonstrukcije iz jeklenih pohištvenih cevi, kvadratnega prereza dim: 60 x 60 mm, sidranje z nerjavečimi vijaki v AB konstrukcijoi. Jeklena podkonstrukcija na zgornjem in spodnjem delu; skupna teža cca do 25 kg/m1. Vse mere mora izvajalec kontrolirati na mestu samem pred izdelavo	Steel substructure made of steel furniture tubes, square cross-section dimensions: 60 x 60 mm, anchoring with stainless steel screws in the AB structure. Steel substructure at the top and bottom; total weight up to approx. 25 kg/m1. All dimensions to be checked on site by the contractor prior to manufacture	kg	700,0		0,00
g.	Požarna zavesa: dobava in montaža požarne zavese kot npr: FIBERSHIELD - P ali enakovredno; višina zapore cca 2,00 m - dolžina zapore 15,50 m, mere mora izvajalec kontrolirati na osnovi izdelane podkonstrukcije. V ceni izdelave mora izvajalec zajeti vsa pomožna dela po splošnih določilih	Fire curtain: supply and installation of a fire curtain such as FIBERSHIELD - P or equivalent; barrier height approx. 2.00 m - barrier length 15.50 m, dimensions to be checked by the contractor on the basis of the substructure. The contractor must include in the price for the construction all ancillary works as per the general provisions	m2	51,2		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.5.2	PROTIPOŽARNE ZAVESE - 1.ND	FIRE CURTAINS - 1.ND				
	Kompletna izdelava, dobava in montaža protipožarnih zaves izdelanih po detajlu arhitekta:	Complete manufacture, supply and installation of architect-designed fire curtains:				
	Protipožarna zavesa v 1. nadstropju N1 glej detajl in 12-E-N1-01; 11-D-T1-01; 12-D-T1-01 kompletna izvedba v sestavi:	Fire curtain on 1st floor N1 see detail and 12-E-N1-01; 11-D-T1-01; 12-D-T1-01 complete assembly:				
a.	Jeklena nosilna konstrukcija: dobava in vgrajevanje HEA 160 nosilcev, ki so varjeni na predhodno vgrajene sidrne plošče dim 16 x 16 x 1 cm na medsebojnem razmaku 100 cm.Vse mere mora izvajalec kontrolirati na mestu samem pred izdelavo in montažo.	Steel supporting structure: supply and installation of HEA 160 beams welded to pre-installed anchor plates 16 x 16 x 1 cm at 100 cm centres.All dimensions to be checked on site by the contractor prior to fabrication and installation.	m	43,0		0,00
b.	Sidrne jeklene plošče dim: 160 x 160 x 10 mm: izdelava in dobava sidrnih plošč s sidri za vbetoniranje. Izvajalec se uskladi z izvajalcem gradbenih del za pravočasno vbetoniranje sidrnih plošč	Anchor steel plates Dimension: 160 x 160 x 10 mm: manufacture and supply of anchor plates with anchors for concreting. The contractor shall coordinate with the building contractor for the timely concreting of the anchor plates	kom	40,0		0,00
c.	Obloga jeklenega nosilca: obloga izvedena po sistemu kot npr: KNAUF ali podobno - dobava in vgrajevanje MK plošč - FIREBOARD - požarna odpornost EI 90, kompletno z vsemi pomožnimi deli, debelina plošč d = 2 x 15,00 mm = 30,00 mm; r.š . = do 115,00 cm; vse mer emora izvajalec kontrolirati na mestu samem	Cladding of the steel beam: cladding according to a system such as KNAUF or similar - supply and installation of MK panels - FIREBOARD - fire resistance EI 90, complete with all ancillary parts, thickness of panels d = 2 x 15,00 mm = 30,00 mm; w.s.h. = up to 115,00 cm; all dimensions to be checked on site by the contractor	m2	51,1		0,00
d.	Finalna obloga: izdelana iz ALU pločevine d = 2,00 mm, v tonu po izboru arhitekta. Obloga na stranskih ploskvah - na zgornji strani; r.š. = do 50,00 cm. Vse mere mora izvahjalkec kontrolirati na mestu samem pred izdelavo. V ceni zajeti tudi vso potrebo podkonstrukcijo za fiksiranje finalne pločevine.	Finishing: made of ALU sheet d = 2,00 mm, in a tone of the architect's choice. Finishing on the side panels - on the upper side; w.w. = up to 50,00 cm. All dimensions to be checked on site by the contractor before manufacture. The price also includes any substructure required for fixing the finishing sheet.	m	43,0		0,00
e.	Požarna zavesa: dobava in montaža požarne zavese kot npr: FIBERSHIELD - S ali enakovredno; višina zapore cca 2,75 m - dolžina zapore 15,50 m, mere mora izvajalec kontrolirati na osnovi izdelane podkonstrukcije. V ceni izdelave mora izvajalec zajeti vsa pomožna dela po splošnih določilih	Fire curtain: supply and installation of a fire curtain such as FIBERSHIELD - S or equivalent; barrier height approx. 2.75 m - barrier length 15.50 m, dimensions to be checked by the contractor on the basis of the substructure. The contractor must include in the price for the construction all ancillary works as per the general provisions	m2	118,3		0,00
2.5.3	PROTIPOŽARNE ZAVESE - 2.ND in 3.ND	FIRE CONTRACTS - 2.ND and 3.ND				
	Kompletna izdelava, dobava in montaža protipožarnih zaves izdelanih po detajlu arhitekta:	Complete manufacture, supply and installation of architect-designed fire curtains:				
	Protipožarna zavesa v 2. nadstropju N2 glej detajl in 12-E-N2-01; 12-E-N2-02; 11-D-T1-O1; 12-D-T1-01 kompletna izvedba v sestavi:	Fire curtain in 2nd floor N2 see detail and 12-E-N2-01; 12-E-N2-02; 11-D-T1-O1; 12-D-T1-01 complete assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	Jeklena nosilna konstrukcija: dobava in vgrajevanje HEA 160 nosilcev, ki so varjeni na predhodno vgrajene sidrne plošče dim 16 x 16 x 1 cm na medsebojnem razmaku 100 cm.Vse mere mora izvajalec kontrolirati na mestu samem pred izdelavo in montažo.	Steel supporting structure: supply and installation of HEA 160 beams welded to pre-installed anchor plates 16 x 16 x 1 cm at 100 cm centres.All dimensions to be checked on site by the contractor prior to fabrication and installation.	m	54,0		0,00
b.	Sidrne jeklene plošče dim: 160 x 160 x 10 mm: izdelava in dobava sidrnih plošč s sidri za vbetoniranje. Izvajalec se uskladi z izvajalcem gradbenih del za pravočasno vbetoniranje sidrnih plošč	Anchor steel plates Dimension: 160 x 160 x 10 mm: manufacture and supply of anchor plates with anchors for concreting. The contractor shall coordinate with the building contractor for the timely concreting of the anchor plates	kom	48,0		0,00
c.	Obloga jeklenega nosilca: obloga izvedena po sistemu kot npr: KNAUF ali podobno - dobava in vgrajevanje MK plošč - FIREBOARD - požarna odpornost EI 90, kompletno z vsemi pomožnimi deli, debelina plošč d = 2 x 15,00 mm = 30,00 mm; r.š . = do 115,00 cm; vse mer emora izvajalec kontrolirati na mestu samem	Cladding of the steel beam: cladding according to a system such as KNAUF or similar - supply and installation of MK panels - FIREBOARD - fire resistance EI 90, complete with all ancillary parts, thickness of panels d = 2 x 15,00 mm = 30,00 mm; w.s.h. = up to 115,00 cm; all dimensions to be checked on site by the contractor	m2	39,3		0,00
d.	Finalna lesena obloga - kot npr: DUROPOL FLAMEPROTECT CIMPACT ali podobno: požarna odpornost A2; lesena obloga d = 20,00 mm, obloga sidrana v jekleno podkonstrukcijo z nerjvečimi sidr. Obloga r.š. = 157,40 cm - mere kontrolirati na mestu samem po vgradnji jeklene nosilne konstrukcije. Obloga na zgornjem delu.	Final timber cladding - e.g. DUROPOL FLAMEPROTECT CIMPACT or similar: fire resistance A2; timber cladding d = 20,00 mm, cladding anchored into the steel substructure with non-corrosive anchors. Cladding w.s.d. = 157,40 cm - dimensions to be checked on site after installation of the steel substructure. Cladding on the upper part.	m2	54,4		0,00
e.	Požarna zavesa: dobava in montaža požarne zavese kot npr: FIBERSHIELD - P ali enakovredno; višina zapore cca 2,75 m - dolžina zapore 15,50 m, mere mora izvajalec kontrolirati na osnovi izdelane podkonstrukcije. V ceni izdelave mora izvajalec zajeti vsa pomožna dela po splošnih določilih	Fire curtain: supply and installation of a fire curtain such as FIBERSHIELD - P or equivalent; barrier height approx. 2.75 m - barrier length 15.50 m, dimensions to be checked by the contractor on the basis of the substructure. The contractor must include in the price of the construction all ancillary works as per the general provisions	m2	93,5		0,00
f.	Finalna obloga: izdelana iz ALU pločevine d = 2,00 mm, v tonu po izboru arhitekta. Obloga na stranskih ploskvah - na zgornji strani; r.š. = do 50,00 cm. Vse mere mora izvahjalkec kontrolirati na mestu samem pred izdelavo. V ceni zajeti tudi vso potrebo podkonstrukcijo za fiksiranje finalne pločevine.	Finishing: made of ALU sheet d = 2,00 mm, in a tone of the architect's choice. Finishing on the side panels - on the upper side; w.w. = up to 50,00 cm. All dimensions to be checked on site by the contractor before manufacture. The price also includes any substructure required for fixing the finishing sheet.	m	20,0		0,00
g.	Požarna zavesa: dobava in montaža požarne zavese kot npr: FIBERSHIELD - S ali enakovredno; višina zapore cca 2,75 m - dolžina zapore 15,50 m, mere mora izvajalec kontrolirati na osnovi izdelane podkonstrukcije. V ceni izdelave mora izvajalec zajeti vsa pomožna dela po splošnih določilih	Fire curtain: supply and installation of a fire curtain such as FIBERSHIELD - S or equivalent; barrier height approx. 2.75 m - barrier length 15.50 m, dimensions to be checked by the contractor on the basis of the substructure. The contractor must include in the price for the construction all ancillary works as per the general provisions	m2	55,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
h.	MK stena v sestavi Nz-15: glej detajl 12-E-N2-02	MK wall in composition Nz-15: see detail 12-E-N2-02				
	mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	plasterboard cladding Double-layer cladding with fire-resistant plasterboard, d = 2 x 15 mm				
	mineralna volna d = 16,00 cm	mineral wool d = 16,00 cm				
	mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15mm	plasterboard cladding Double-layer cladding with fire-resistant plasterboard, d = 2 x 15 mm	m2	20,4		0,00
i.	Obloga jeklenega nosilca: obloga izvedena po sistemu kot npr: KNAUF ali podobno - dobava in vgrajevanje MK plošč - FIREBOARD - požarna odpornost EI 90, kompletno z vsemi pomožnimi deli, debelina plošč d = 2 x 15,00 mm = 30,00 mm; r.š . = do 70,00 cm; vse mer emora izvajalec kontrolirati na mestu samem	Cladding of the steel beam: cladding according to a system such as KNAUF or similar - supply and installation of MK panels - FIREBOARD - fire resistance EI 90, complete with all ancillary parts, thickness of panels d = 2 x 15,00 mm = 30,00 mm; w.s.h. = up to 70,00 cm; all dimensions to be checked on site by the contractor	m2	23,8		0,00
j.	Jeklena nosilna konstrukcija: dobava in vgrajevanje HEA 160 nosilcev, ki so varjeni na predhodno vgrajene sidrne plošče dim 16 x 16 x 1 cm na medsebojnem razmaku 100 cm.Vse mere mora izvajalec kontrolirati na mestu samem pred izdelavo in montažo.	Steel supporting structure: supply and installation of HEA 160 beams welded to pre-installed anchor plates 16 x 16 x 1 cm at 100 cm centres.All dimensions to be checked on site by the contractor prior to fabrication and installation.	m	34,0		0,00
k.	Sidrne jeklene plošče dim: 160 x 160 x 10 mm: izdelava in dobava sidrnih plošč s sidri za vbetoniranje. Izvajalec se uskladi z izvajalcem gradbenih del za pravočasno vbetoniranje sidrnih plošč	Anchor steel plates Dimension: 160 x 160 x 10 mm: manufacture and supply of anchor plates with anchors for concreting. The contractor shall coordinate with the building contractor for the timely concreting of the anchor plates	kom	32,0		0,00
l.	Finalna obloga: izdelana iz ALU pločevine d = 2,00 mm, v tonu po izboru arhitekta. Obloga na stranskih ploskvah - na zgornji strani; r.š. = do 50,00 cm. Vse mere mora izvahjalkec kontrolirati na mestu samem pred izdelavo. V ceni zajeti tudi vso potrebo podkonstrukcijo za fiksiranje finalne pločevine.	Finishing: made of ALU sheet d = 2,00 mm, in a tone of the architect's choice. Finishing on the side panels - on the upper side; w.w. = up to 50,00 cm. All dimensions to be checked on site by the contractor before manufacture. The price also includes all necessary substructure for fixing the finishing sheet.	m	34,0		0,00
m.	Požarna zavesa: dobava in montaža požarne zavese kot npr: FIBERSHIELD - S ali enakovredno; višina zapore cca 2,75 m - dolžina zapore 15,50 m, mere mora izvajalec kontrolirati na osnovi izdelane podkonstrukcije. V ceni izdelave mora izvajalec zajeti vsa pomožna dela po splošnih določilih	Fire curtain: supply and installation of a fire curtain such as FIBERSHIELD - S or equivalent; barrier height approx. 2.75 m - barrier length 15.50 m, dimensions to be checked by the contractor on the basis of the substructure. The contractor must include in the price for the construction all ancillary works as specified in the general provisions	m2	93,5		0,00
	POŽARNE OBLOGE IN ZAPORE	**FIRE LININGS AND BARRIERS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.6 SPUŠČENI STROPOVI LOWERED CEILINGS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.6	**SPUŠČENI STROPOVI**	**LOWERED CEILINGS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the works.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
	Opomba: v enotnih cenah mora izvajalec zajeti vse pomožne odre za dela na višini: pritličje h = do 5,20 m; nadstropja h = do 4,25 m vključno z montažo in demontažo	Note: the Contractor shall include in the uniform prices all ancillary scaffolding for works at height: ground floor h = up to 5,20 m; storeys h = up to 4,25 m including erection and dismantling				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.6.1	STR-01: strop garaže (M1, K1)	STR-01: garage ceiling (M1, K1)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	stropna obloga:termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO3 A2 ali enakovredno) lepljene in/ali vijačene na ab ploščo, barvane v antracit barvo. d = 18cm	ceiling cladding: thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO3 A2 or equivalent) glued and/or screwed to the ab panel, painted anthracite. d = 18cm	m2	11.111,6		0,00
b.	enako kot pod točko a, le vertikalna obloga sten v višini 60 cm pod stropom	same as point a, except vertical wall cladding at 60 cm below the ceiling	m2	1.976,8		0,00
2.6.2	STR-01a: strop bazena požarne vode v garaži (K1/M1)	STR-01a: ceiling of the fire water basin in the garage (K1/M1)				
a.	stropna obloga: d = 18,00 cm; termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO3 A2 ali enakovredno) lepljene in/ali vijačene na ab ploščo, barvane v antracit barvo.	ceiling cladding: d = 18,00 cm; thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO3 A2 or equivalent) glued and/or screwed to the ab panel, painted anthracite.				
b.	finalni sloj: d = 0,20 cm; dvokomponentni paroprepustni protiprašni epoksi premaz	final layer: d = 0,20 cm; two-component vapour permeable epoxy dust-proof coating	m2	47,3		0,00
2.6.3	STR-04 kasetni leseni strop v T1 (menza, jedilnica, akademski klub, Leskovarjeva soba)	STR-04 coffered wooden ceiling in T1 (canteen, dining room, academic club, woodworker's room)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	zračni prostor d = 65 cm:	air space d = 65 cm:				
b.	podkonstrukcija: d = 4,00 cm: dvojna kovinska tipska podkonstrukcija za strope za obtežbe min. 30 kg/m2 (kot npr. Knauf UA profili in Nonius držala ali enakovredno). Po navodilih in izračunu proizvajalca! Med profili mineralna volna d= 5,0 cm (kot npr. Knauf Insulation Akustik Roll ali enakovredno)	substructure: d = 4.00 cm: double metal type substructure for ceilings with a load capacity of min. 30 kg/m2 (such as Knauf UA profiles and Nonius holders or equivalent). According to the manufacturer's instructions and calculations! Between profiles mineral wool d = 5.0 cm (such as Knauf Insulation Akustik Roll or equivalent)				
c.	obloga d = 1,25 cm: mavčno-kartonska obloga Enoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 12,5mm	cladding d = 1.25 cm: plasterboard cladding Single-layer cladding with fire-resistant plasterboard, d = 12,5mm				
d.	podkonstrukcija d = 5,00 cm: kovinska tipska podkonstrukcija vijačena prek obloge na primarno UA podkostrukcijo po navodilih in izračunu proizvajalca. Med profili mineralna volna visoke gostote kot (npr. Knauf Isulation Akustik Roll ali enakovredno).	substructure d = 5,00 cm: metal type substructure bolted through the cladding to the primary UA substructure according to the manufacturer's instructions and calculations. High density mineral wool between the profiles as (e.g. Knauf Isulation Akustik Roll or equivalent).				
e.	obloga d = 1,25 cm:perforirana vezana plošča (min. 19% perforacije) pritrjena na podkonstrukcijo. Raster in velikost odprtin po izboru projektanta.	cladding d = 1,25 cm: perforated plywood (min. 19% perforation) fixed to the substructure. Raster and size of openings to be chosen by the designer.	m2	451,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.6.3	STR05: strop nad zunanjim prostorom vhoda pod ogrevanim prostorom	STR05: ceiling above the external entrance space below the heated space				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	toplotna izolacija:mineralna volna d = 20,00 cm	thermal insulation: mineral wool d = 20.00 cm				
b.	podkonstrukcija d = 10,00 cm: dvojna kovinska tipska podkonstrukcija za strope za obtežbe min. 30 kg/m2 (kot npr. Knauf UA profili in Nonius držala ali enakovredno). Po navodilih in izračunu proizvajalca!	substructure d = 10.00 cm: double metal type substructure for ceilings with a load capacity of min. 30 kg/m2 (such as Knauf UA profiles and Nonius holders or equivalent). According to the manufacturer's instructions and calculations!				
c.	stropna obloga d = 4,00 cm: prefabricirani betonski fasadni paneli, bele barve, debeline 15 mm, standardne dimenzije, obdelani z vodoodbojnim premazom. Paneli so z vijaki in sidrnimi vstavki pritrjeni na podkonstrukcijo. (kot npr: GRC ZIP Innovation Panel ali enakovredno) - že zajeto	ceiling cladding d = 4,00 cm: precast concrete façade panels, white, 15 mm thick, standard dimensions, treated with a water-repellent coating. The panels are fixed to the substructure with screws and anchor inserts. (such as GRC ZIP Innovation Panel or equivalent) - already covered	m2	321,1		0,00
	Opomba: dela uskladditi z izvajalcem fasadne obloge	Note: works to be coordinated with the façade cladding contractor				
2.6.5	STR05: obloga AB nosilcev - vertikalni del	STR05: AB beam lining - vertical section				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	toplotna izolacija:mineralna volna d = 20,00 cm	thermal insulation: mineral wool d = 20.00 cm	m2	338,3		0,00
2.6.6	STR-07 : strop nad avlo, laboratoriji, pisarnami, fitnesom, čajnimi kuhinjami, čitalnico, knjižnico (P1, N1, N2, T1) , predavalnice in učilnice	STR-07 : ceiling over the lobby, laboratories, offices, gym, tea kitchens, reading room, library (P1, N1, N2, T1) , lecture theatres and classrooms				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	AB plošča - že zajetro v gradbenih delih	AB slab - already under construction				
b.	akustična obloga d = 10,00 cm: 'termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO3 A2 ali enakovredno) lepljene in/ali vijačene na ab ploščo, barvane v antracit barvo.	acoustic lining d = 10,00 cm: 'thermal and acoustic insulation panels with a stone wool core and a layer of mineralised wood wool (such as Fragmat Drvoterm DTO3 A2 or equivalent) glued and/or screwed to the ab panel, painted anthracite.	m2	9.698,8		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.6.7	STR-07 E: strop nad laboratoriji	STR-07 E: ceiling above laboratories				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	zaščita EMS: aluminijske plošče deb. 1,0 mm, galvansko spojene, brez rež pri naleganju in prehodih med tlemi, stenami in stropom! Vijačene / položene na podlago.	eMS protection: 1.0 mm thick aluminium panels, galvanically bonded, no gaps in the application and no transitions between floor, walls and ceiling! Screwed/laid on the substrate.				
b.	akustična obloga: termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO3 A2 ali enakovredno) lepljene in/ali vijačene na ab ploščo, barvane v antracit barvo.	acoustic lining: thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO3 A2 or equivalent) glued and/or screwed to the ab panel, painted anthracite.				
	Opomba: *Na vseh prehodih med stenami, tlemi in stropovi se izvede elektroprevodna povezava z ozemljitvenimi trakovi. Vodnik za funkcionalno izenačevanje potencialov se nato napelje do glavne ozemljitvene letve. Izvesti po navodilih projektanta in/ali proizvajalca! V čistih prostorih brez akustične obloge.	Note: *At all transitions between walls, floors and ceilings, an electrical conductive connection with earthing straps shall be made. The functional equipotential bonding conductor shall then be routed to the main earthing grid. To be carried out according to the designer's and/or manufacturer's instructions! In clean rooms without acoustic lining.	m2	311,4		0,00
2.6.8	STR-08 strop nad bifejem (T1)	STR-08 ceiling above buffet (T1)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	AB plošča - že zajetro v gradbenih delih	AB slab - already under construction				
b.	zračni prostor : prostor za instalacije	air space : installation space				
c.	podkonstrukcija d = 5,00 cm: dvojna kovinska tipska podkonstrukcija za strope za obtežbe min. 30 kg/m2 (kot npr. Knauf UA profili in Nonius držala ali enakovredno). Po navodilih in izračunu proizvajalca!	substructure d = 5.00 cm: double metal type substructure for ceilings with a load capacity of min. 30 kg/m2 (such as Knauf UA profiles and Nonius holders or equivalent). According to the manufacturer's instructions and calculations!				
	Med profili mineralna volna d= 5,0 cm kot npr. Knauf Isulation Akustik Roll ali enakovredno.	Between profiles mineral wool d= 5.0 cm such as Knauf Isulation Akustik Roll or equivalent.	m2	133,9		0,00
	podlaga: 1,30 cm: cementne plošče d= 1,25 cm (kot npr. Knauf Aquapanel Indoor ali enakovredno), bandažirano	substrate: 1.30 cm: cement board d = 1.25 cm (such as Knauf Aquapanel Indoor or equivalent), bandaged				
2.6.9	STR-10; strop predprostora odmevnice in gluhe sobe (N1) - glej STR-07!	STR-10; ceiling of the anteroom of the echo and deaf room (N1) - see STR-07!				
2.6.10	STR-11; strop nad gluho sobo (N1)	STR-11; ceiling above deaf room (N1)				
	obloga stropa: predmet naročnika	ceiling cladding: subject of the customer				
2.6.11	SS-1 : AVLA - P1, N1, N2	SS-1 : LOBBY - P1, N1, N2				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	spuščen strop d = 4,00 cm: pločevinast rastrski strop z elementi dimenzij 1000x1000x40mm, notranji raster 100x100mm, rešetke dim. 10x40mm ALU 5/10 obešeno preko VOB obešal na T35 podkonstrukciji, ob stenah naleganje na na zaključni enojni/dvojni L profil; po nekod izrezi za luči Ø790mm v centru posameznega 1000x1000mm elementa. glej shemo stropa! prašno barvano po RAL, ki ga določi arhitekt (kot npr.: Kalcer Atena 10H40 ali enakovredno)	lowered ceiling d = 4.00 cm: sheet metal grid ceiling with elements of dimensions 1000x1000x40mm, internal grid 100x100mm, grids 10x40mm ALU 5/10 suspended via VOB hangers on T35 substructure, on the walls, superimposed on the finishing single/dual L profile; in some places cut-outs for lights Ø790mm in the centre of each 1000x1000mm element. see ceiling diagram! powder-coated according to the RAL to be specified by the architect (such as Kalcer Atena Atena 10H40 or equivalent)	m2	2.460,9		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.6.12	SS-1 : AVLA - T1	SS-1 : LOBBY - T1				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	spuščen strop d = 8,00 cm: pločevinast rastrski strop z elementi dimenzij 600x600x80mm, notranji raster 300x300mm kar omogoča 87,11% odprte površine; rešetke ALU 5/10 sestavljene iz lamel (smooth base obdelave) dim. 20x80mm, montirano na tipske nosilne profile obešene v primarni strop preko prilagodljivih VOB obešal; naleganje ob stenah na zaključni alu C profil dim. 25x82x10mm; prašno barvano po RAL po izboru arhitekta (kot npr. Kalcer Atena Base20 H80 ali enakovredno)	lowered ceiling d = 8.00 cm: sheet metal grid ceiling with elements of dimensions 600x600x80mm, internal grid 300x300mm allowing 87.11% open area; ALU 5/10 grids composed of slats (smooth base treatment) of dimensions 20x80mm, mounted on standard support profiles suspended in the primary ceiling by flexible VOB hangers; stacking on the walls on a finishing alu C-profile of dimensions 25x82x10mm; powder-coated according to the RAL at the choice of the architect (such as e.g. KalcerAtenaBase20 H80 or equivalent)	m2	867,4		0,00
2.6.13	SS-3: HODNIKI - P1, N1, N2	SS-3: CORRIDORS - P1, N1, N2				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	sppuščen strop d) 4,00 cm: perforiran kovinski strop dim. 600x12000 mm rezan po shemi stropa, notranji raster 40x40mm, mrežo tvorijo perforirane ALU 8/10 lamele višine 40mm , ki se sestavljajo in tvorijo videz kontinuiranega stropa in nalegajo na omega profile dim. 1,5x70x60x1,5mm, ki omogočajo umestitev LED luči dim. 36x55mm v profil s spodnje strani; profili obešeni na navojne palice, ki so pritrjene v primarni strop. Omega profili se stikajo na način, da ustvarijo efekt križa. Lamele nalegajo ob stikih s steno na prilagodljive zaključne profile, ki so sestavljeni iz enojnega in dvojnega L profila z možnostjo prilagoditve glede na raster. Maksimalen odmik od stene je lahko 80mm+- in se prilagaja glede na dimenzije prostora. barva po RAL po izboru arhitekta. (kot npr. Kalcer Atena Monolama R/ Trim Cell ali enakovredno) opcija stenske mreže - vertikalne lamele se zatikajo v zgornji L profil dim. 30x30,8mm in spodnji C profil dim. 20x31,2x30mm, vmesni omega profili kot pri stropu.	dropped ceiling d) 4,00 cm: perforated metal ceiling dimensions 600x12000 mm cut according to the ceiling scheme, internal grid 40x40mm, grid formed by perforated ALU 8/10 slats 40mm high, which are assembled to form the appearance of a continuous ceiling and are superimposed on omega profiles 1,5x70x60x1,5mm, which allow the placement of LED lights 36x55mm in the profile from the underside; the profiles are suspended from threaded rods fixed in the primary ceiling. The omega profiles are joined to create the effect of a cross. The slats adhere to the wall at the junctions with the wall on flexible finishing profiles, which are made up of a single and a double L profile, with the option of adjustment according to the grid pattern; the profiles are suspended from screwed bars which are fixed into the primary ceiling ceiling. The maximum distance from the wall can be 80mm+- and can be adjusted according to the dimensions of the room. RAL colour of the architect's choice (such as Kalcer Atena Monolama R/ Trim Cell or equivalent) wall grid option - vertical slats are inserted into the upper L profile 30x30.8mm and the lower C profile 20x31.2x30mm, intermediate omega profiles as for the ceiling.	m2	3.757,1		0,00
2.6.14	SS-4 : SANITARIJE IN GARDEROBE - P1, N1, N2, T1	SS-4 : TOILETS AND CHANGING ROOMS - P1, N1, N2, T1				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	spuščen strop d = 4,00 cm: 'spuščen lamelni strop iz mineralnih akustičnih plošč dim. 180x30 cm ali 150x30 cm rezanih po shemi stropa, na kovinskih samonosnih Z profilih ter obodnih dvojnih L profilih 25/15/10/15 mm, požarni razred A, absorpcija zvoka aw= 0,90, vzdolžna zvočna izoliranost stropa Dn,f,w= 34 dB, odpornost na relativno zračno vlago do 95% (kot npr. KCS Perla OP 19 mm, bele barve, z robom SL2 ali enakovredno)	dropped ceiling d = 4,00 cm: 'dropped laminated ceiling made of mineral acoustic panels 180x30 cm or 150x30 cm cut according to the ceiling scheme, on metal self-supporting Z profiles and perimeter double L profiles 25/15/10/15 mm, fire class A, sound absorption aw = 0,90, longitudinal sound insulation of the ceiling Dn,f,w = 34 dB, relative humidity resistance up to 95 % (such as e.g. KCS Perla OP 19 mm, white, with edge SL2 or equivalent)	m2	545,6		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.6.15	SS-5 : PISARNE - P1, N1, N2, T1, HODNIKI - T1	SS-5 : OFFICES - P1, N1, N2, T1, CORRIDORS - T1				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	spuščen strop d = 10,00 cm: Spuščeni dekorativni akustični rasterski strop iz kovinskih lamel, z vsemi zaključki (po načrtu), vključno s podkonstrukcijo in obešali - strop v notranjih prostorih (min. razred zaščite C1). Sistemski akustični kovinski strop je iz vidnih lamel, dim. 30/100mm na osni razdalji 150mm s perforacijo bočnih stranic v notranjosti obloženih z akustičnim filcem. Velikost perforacije 1,5 mm, stopnja perforacije 22%, iz barvane pločevine (RAL po izbiri projektanta ARH) in sistemske podkonstrukcije z vešali (kot npr. Atena - Metal Baffle Syncro up ali enakovredno). V stropu so predvideni tudi sistemski elementi osvetlitve.	dropped ceiling d = 10,00 cm: Dropped decorative acoustic raster ceiling made of metal slats, with all finishes (as per plan), including substructure and hangers - indoor ceiling (min. protection class C1). The system acoustic metal ceiling shall be made of visible slats, dimensions 30/100 mm at an axial distance of 150 mm, with perforation of the inner sides lined with acoustic felt. Perforation size 1,5 mm, perforation rate 22%, made of painted sheet metal (RAL at the choice of the ARH designer) and system substructure with hangers (such as Atena - Metal Baffle Syncro up or equivalent). The ceiling shall also include system lighting elements.	m2	5.608,1		0,00
2.6.16	SS-6 : STROP ČISTIH PROSTOROV (P1, N2)	SS-6 : CEILING OF CLEAN ROOMS (P1, N2)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	spuščen strop d = 5,00 cm: 'modularni stenski sistem za prostore z zahtevo po visoki čistosti (kot npr. Karba mge ali enakovredno) s finalno oblogo prašno lakiranega aluminija. Vgrajeno po zahtevah naročnika in navodilih proizvajalca!	dropped ceiling d = 5.00 cm: 'modular wall system for rooms with high cleanliness requirements (such as Karba mge or equivalent) with powder-coated aluminium finish. Installed according to customer requirements and manufacturer's instructions!				
	Opomba: Strop je zrakotesen. Materiali morajo omogočati čiščenje z mokro krpo in dezinfekcijskomi sredstvi.	Note: The ceiling shall be airtight. The materials shall be capable of cleaning with a wet cloth and disinfectants.	m2	335,6		0,00
2.6.17	SS-7 : PROSTOR ČITALNICE IN KNJIŽNICE- T1	SS-7 : READING ROOM AND LIBRARY - T1				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	spuščen strop d = 18,00 cm: Spuščen dekorativni lamelni strop iz alu lističev dim. 78x150 mm obešenih v rastru na alu podkonstrukciji (kot npr. Pagolux Leaf ali enakovredno). Barvo po RAL določi arhitekt.	dropped ceiling d = 18,00 cm: Dropped decorative laminated ceiling made of 78x150 mm aluminium slats suspended in a grid on an aluminium substructure (such as Pagolux Leaf or equivalent). RAL colour to be determined by the architect.	m2	463,6		0,00
2.6.18	SS-8 : PROSTOR FUNKCIONALNE VADBE- T1	SS-8 : FUNCTIONAL TRAINING ROOM - T1				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	spuščen strop d = 8,00 cm: zaščitna mreža iz bele vrvi (polje 10x10 cm) pritrjena na jeklenice vpete v AB stropne nosilce	lowered ceiling d = 8.00 cm: white rope net (10x10 cm box) attached to the steel beams clamped in the AB ceiling beams	m2	165,0		0,00
2.6.19	SS-9 : PREFABRICIRANI BETONSKI FASADNI PANELI - STROP NAD ZUNANJIM PROSTOROM VHODA	SS-9 : PRECAST CONCRETE FAÇADE PANELS - CEILING OVER THE EXTERNAL ENTRANCE AREA				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	spuščen strop d = 7,00 cm: 'prefabricirani betonski fasadni paneli, bele barve, debeline 15 do 20 mm, standardne dimenzije, obdelani z vodoodbojnim premazom. Paneli so z vijaki in sidrnimi vstavki pritrjeni na podkonstrukcijo. (kot npr.: GRC ZIP Innovation Panel ali enakovredno)	dropped ceiling d = 7,00 cm: 'precast concrete façade panels, white, 15 to 20 mm thick, standard dimensions, treated with a water-repellent coating. The panels are fixed to the substructure with screws and anchor inserts (such as GRC ZIP Innovation Panel or equivalent)	m2	544,8		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.6.20	SS-10: POŽARNO VARNI MK STROP (EI60) - N2	SS-10: FIRE-SAFE MK CEILING (EI60) - N2				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	spuščen strop d = 8,00 cm: 'dvojna požarno varna obloga iz MK plošč (2x 15 mm) na tipski alu podkonstrukciji z obešali. Prostor podkonstrukcije zapolnjen z mineralno volno deb. min. 5 cm	lowered ceiling d = 8,00 cm: 'double fire-safe cladding made of MK panels (2x 15 mm) on a standard aluminium substructure with hangers. Substructure space filled with mineral wool, min. 5 cm thick	m2	6,6		0,00
2.6.21	SS-11 : MK STROP V PROSTORIH TRANSFORMATORSKIH POSTAJ - P1	SS-11 : MK CEILING IN SUBSTATION ROOMS - P1				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	spuščen strop d = 4,50 cm: 'enojna obloga iz MK plošč (1x 15 mm) na tipski alu podkonstrukciji z obešali.	lowered ceiling d = 4.50 cm: 'single MK panel cladding (1x 15 mm) on a standard aluminium substructure with hangers.	m2	23,8		0,00
	SPUŠČENI STROPOVI	**LOWERED CEILINGS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.7 MIZARSKA DELA CARPENTRY WORKS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.7	**MIZARSKA DELA**	**CARPENTRY WORKS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the works.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
	Obloge MK predelnih sten:	MK partition cladding:				
	Opomba: v enotnih cenah mora izvajalec zajeti vse pomožne odre za dela na višini: pritličje h = do 5,20 m; nadstropja h = do 4,25 m	Note: the Contractor shall include in the uniform prices all ancillary scaffolding for works at height: ground floor h = up to 5,20 m; storeys h = up to 4,25 m				
	Zrakotesnost vrat in oken v čistih prostorih: Tesnost vrat in oken v čistih prostorih morajo ustrezati razredu 3 po SIST EN 12207:2017, testiranje mora biti izvedeno skladno s SIST EN 1026:2016 in morajo imeti certifikat izdan s strani akreditiranega laboratorija.	Airtightness of doors and windows in cleanrooms: The airtightness of doors and windows in cleanrooms shall comply with Class 3 of SIST EN 12207:2017, shall be tested in accordance with SIST EN 1026:2016 and shall be certified by an accredited laboratory.				
	Zrakotesnost sten v čistih prostorih: Skupna tesnost posameznega čistega prostora ter pripadajočega vmesnega prostora nad čistim prostorom (prezračevalne komore), ne sme presegati razreda L2 po VCCN guideline 10, t.j. Qvi=0,009*Δps^2/3 [l/s*m^2].	Airtightness of walls in cleanrooms: The total airtightness of each cleanroom and the associated intermediate space above the cleanroom (ventilation chamber) shall not exceed class L2 of VCCN Guideline 10, i.e. Qvi=0,009*Δps^2/3 [l/s*m^2].				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Popis vezan na »školjke« oz. »akustične celice« : Podrobni opis poteka izvedbe akustičnih celic je podan v dokumentu: Tehnični opis in statični izračun akustičnih celic št. JULFS--7G1203	Inventory related to "shells" or "acoustic cells" : A detailed description of the implementation of the acoustic cells is given in the document: Technical description and static calculation of acoustic cells No JULFS--7G1203				
	Vse finalne obloge so na vogalih (vidni vogali) izdelane (rezane) pod kotom 45 ° - glej ustrezne detajle.	All finishes shall be cut at 45° on the corners (visible corners) - see relevant details.				
2.7.1	NZ-01.4a požarno varna predelna mavčno-kartonska stena med učilnicami različnega požarnega sektorja (N1); EI 60 - obloga	NZ-01.4a fire-safe plasterboard partition wall between classrooms of different fire sector (N1); EI 60 - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	nad višino vrat:	above door height:				
a.	finalni sloj: lesena obloga - vezana opažna plošča d= 21 mm, obdelana z naravnim premazom na leseni ali alu podkonstrukciji. Vmesni prostor v celoti zapolnjen z mineralno volno!	finishing layer: wood cladding - plywood boarding d= 21 mm, treated with a natural coating on a wooden or aluminium substructure. Intermediate space completely filled with mineral wool!				
	pritličje	ground floor	m2	86,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.7.2	NZ-01.8 predelna mavčno-kartonska stena med laboratoriji in hodnikom v N1 in N2	NZ-01.8 plasterboard partition wall between laboratories and corridor in N1 and N2				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga:melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta; d= 6cm	cladding: melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer; d= 6 cm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	628,6		0,00
2.7.3	NZ-01.8a predelna mavčno-kartonska stena med odmevnico ali gluho sobo in hodnikom (N1)	NZ-01.8a plasterboard partition between echo or deaf room and corridor (N1)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga:melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta; d= 6cm	cladding: melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer; d= 6 cm				
	pritličje	ground floor	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	34,3		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.7.4	NZ-01.8 Epredelna mavčno-kartonska stena med laboratoriji in hodnikom v N1	NZ-01.8 Plasterboard partition wall between laboratories and corridor in N1				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga:melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding: melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	30,6		0,00
2.7.5	NZ-01.9 predelna mavčno-kartonska stena z nadsvetlobo med laboratoriji in hodnikom (N1, N2); d = 25,00 cm	NZ-01.9 plasterboard partition wall with overlight between laboratories and corridor (N1, N2); d = 25,00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 6,00 cm: melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm: melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	235,4		0,00
2.7.6	NZ-01.18 predelna mavčno-kartonska stena (laboratoriji) čisti prostor proti hodniku (N2); d = 25,00 cm	NZ-01.18 plasterboard partition wall (laboratories) clean room to corridor (N2); d = 25.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 6,00 cm: melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm: melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	207,0		0,00
2.7.7	NZ-02.3 predelna mavčno-kartonska stena (kabineti - sanitarije in/ali čajne kuhinje, teh. prostori, bife); d = 21,50 cm - obloga	NZ-02.3 plasterboard partition wall (cabinets - toilets and/or tea kitchens, technical rooms, buffet); d = 21,50 cm - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	tekstilna sendvič obloga - raster na 1,0 m, h= 290 cm, požarne klasifikacije min. C-s1, d0 v sestavi: - iverna plošča d= 2,5 cm - specialna pena (tip npr. k 55/53) d= 2,5 cm - finalna tekstilna obloga iz 100% Trevira CS polyestra, obloga razdeljena v raster kvadratov 20x20 cm (kot npr. Gabriel Twiat, barva: 2445-60076 ali enakovredno)	textile sandwich cladding - 1.0 m grid, h= 290 cm, fire classification min. C-s1, d0 in composition: - chipboard d= 2,5 cm - special foam (e.g. type k 55/53) d= 2,5 cm - final textile lining made of 100% Trevira CS polyester, the lining divided into a grid of 20x20 cm squares (such as Gabriel Twiat, colour: 2445-60076 or equivalent)				
	pritličje	ground floor	m2	17,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.7.8	NZ-02.7 predelna mavčno-kartonska stena (hodnik - kabineti) 1N, 2N	NZ-02.7 plasterboard partition wall (corridor - classrooms) 1N, 2N				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga: d = 6,00 cm; melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding: d = 6,00 cm; melamine laminated chipboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	698,1		0,00
2.7.9	NZ-02.8 predelna mavčno-kartonska stena (hodnik - sanitarije) N1, N2; d = 21,50 cm - obloga	NZ-02.8 plasterboard partition wall (corridor - toilets) N1, N2; d = 21,50 cm - lining				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat:	at door height:				
	obloga: d = 6,00 cm; melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding: d = 6,00 cm; melamine laminated chipboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	187,2		0,00
2.7.10	NZ-02.9 predelna mavčno-kartonska stena (hodnik - sanitarije) - stena s podometnimi splakovalniki; d = 34,00 cm - obloga	NZ-02.9 plasterboard partition wall (corridor - toilets) - wall with concealed flushing cisterns; d = 34.00 cm - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat:	at door height:				
	obloga: d = 6,00 cm; melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding: d = 6,00 cm; melamine laminated chipboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	197,0		0,00
2.7.11	NZ-01.9a predelna mavčno-kartonska stena z nadsvetlobo med kabineti in hodnikom (N1, N2); d = 21,50 cm - obloga	NZ-01.9a plasterboard partition wall with overlight between classrooms and corridor (N1, N2); d = 21.50 cm - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	v višini vrat:	at door height:				
a.	obloga: d = 6,00 cm; melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding: d = 6,00 cm; melamine laminated chipboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	85,8		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.7.12	NZ-02.13 požarno varna mavčno-kartonska stena med prostorom strežnika in hodnikom z dekor ploščami (3N); d = 21,50 cm - obloga	NZ-02.13 fire-safe plasterboard wall between server room and corridor with decor panels (3N); d = 21,50 cm - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa	up to the height of the lowered ceiling				
a.	obloga: d = 6,00 cm: melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding: d = 6,00 cm: melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	3,6		0,00
2.7.13	NZ-02.19a požarno varna predelna mavčno-kartonska stena jaškov na hodnikih - obloga laminat (N1, N2): EI60 - obloga:	NZ-02.19a fire-safe plasterboard partition wall of shafts in corridors - laminate cladding (N1, N2): EI60 - cladding:				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat:	at door height:				
a.	obloga d = 6,00 cm: melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm: melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	166,0		0,00
2.7.14	NZ-02.22a predelna mavčno-kartonska obloga AB stene (jedilnica profesorjev - avla) - 3N; d = 10,50 cm - obloga:	NZ-02.22a plasterboard partition lining of AB wall (professors' dining room - lobby) - 3N; d = 10,50 cm - lining:				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga d = 5,10 cm: tekstilna sendvič obloga - raster na 1,0 m, h= 290 cm, požarne klasifikacije min. C-s1, d0 v sestavi: - iverna plošča d= 2,5 cm - specialna pena (tip npr. k 55/53) d= 2,5 cm - finalna tekstilna obloga iz 100% Trevira CS polyestra, obloga razdeljena v raster kvadratov 20x20 cm (kot npr. Gabriel Twiat, barva: 2445-60076 ali enakovredno)	cladding d = 5.10 cm: textile sandwich cladding - 1.0 m grid, h = 290 cm, fire classification min. C-s1, d0 in composition: - chipboard d= 2,5 cm - special foam (e.g. type k 55/53) d= 2,5 cm - final textile lining made of 100% Trevira CS polyester, the lining divided into a grid of 20x20 cm squares (such as Gabriel Twiat, colour: 2445-60076 or equivalent)				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	27,8		0,00
2.7.15	NZ-02.24 predelna mavčno-kartonska stena (hodnik - kabineti) 3N; d = 21,50 cm - obloga	NZ-02.24 plasterboard partition wall (corridor - classrooms) 3N; d = 21.50 cm - cladding				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa	up to the height of the lowered ceiling				
a.	obloga d = 6,00 cm: melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm: melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	362,1		0,00
2.7.16	NZ-02.24a predelna mavčno-kartonska stena (Leskovarjeva soba - hodnik) 3N; d = 21,50 cm - obloga	NZ-02.24a plasterboard partition wall (Leskovar's room - corridor) 3N; d = 21,50 cm - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa	up to the height of the lowered ceiling				
a.	finalni sloj d = 5,20 cm: tekstilna sendvič obloga - raster na 1,0 m, h= 290 cm, požarne klasifikacije min. C-s1, d0 v sestavi: - iverna plošča d= 2,5 cm - specialna pena (tip npr. k 55/53) d= 2,5 cm - finalna tekstilna obloga iz 100% Trevira CS polyestra (kot npr. Gabriel Step Melange Screen, barva: 2307-62543 ali enakovredno)	final layer d = 5.20 cm: textile sandwich cladding - 1.0 m grid, h = 290 cm, fire classification min. C-s1, d0 in composition: - chipboard d= 2,5 cm - special foam (e.g. type k 55/53) d= 2,5 cm - 100% Trevira CS polyester textile finish (e.g. Gabriel Step Melange Screen, colour: 2307-62543 or equivalent)				
	MK stena - že zajeto	MK wall - already covered				
b.	obloga d = 6,00 cm: melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm: melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	19,0		0,00
2.7.17	NZ-02.25 predelna mavčno-kartonska stena (hodnik - sanitarije) 3N; d = 21,50 cm - obloga:	NZ-02.25 plasterboard partition wall (corridor - toilets) 3N; d = 21.50 cm - cladding:				
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa	up to the height of the lowered ceiling				
a.	obloga d = 6,00 cm: melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm: melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	27,8		0,00
2.7.18	NZ-02.25a zidana stena (hodnik - sanitarije) 3N - obloga:	NZ-02.25a masonry wall (corridor - toilets) 3N - cladding:				
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa	up to the height of the lowered ceiling				
a.	obloga d = 6,00 cm: melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm: melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	7,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.7.19	NZ-02.26 predelna mavčno-kartonska stena (hodnik - sanitarije) - stena s podometnimi splakovalniki 3N; d = 31,50 cm - obloga:	NZ-02.26 plasterboard partition wall (corridor - toilets) - wall with flush-mounted floor drains 3N; d = 31.50 cm - cladding:				
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa	up to the height of the lowered ceiling				
a.	obloga d = 6,00 cm: melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm: melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	15,2		0,00
2.7.20	NZ-02.27 požarno varna mavčno-kartonska obloga jaškov proti hodniku (zunanja obloga dekor plošče) 3N: EI 60; d = 10,50 cm - obloga	NZ-02.27 fire-safe plasterboard cladding of shafts facing the corridor (external cladding decor panels) 3N: EI 60; d = 10.50 cm - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa	up to the height of the lowered ceiling				
a.	obloga : d = 6,00 cm: melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding : d = 6,00 cm: melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	79,3		0,00
2.7.21	NZ-02.27a požarno varna mavčno-kartonska obloga jaška v Leskovarjevi sobi z zunanjo tekstilno oblogo (3N): EI 60; d = 10,50 cm - obloga	NZ-02.27a fire-safe plasterboard lining of the shaft in the Leskovar room with external textile lining (3N): EI 60; d = 10.50 cm - lining				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: d = 5,20 cm: tekstilna sendvič obloga - raster na 1,0 m, h= 290 cm, požarne klasifikacije min. C-s1, d0 v sestavi: - iverna plošča d= 2,5 cm - specialna pena (tip npr. k 55/53) d= 2,5 cm - finalna tekstilna obloga iz 100% Trevira CS polyestra (kot npr. Gabriel Step Melange Screen, barva: 2307-62543 ali enakovredno)	cladding: d = 5,20 cm: textile sandwich cladding - 1,0 m grid, h = 290 cm, fire classification min. C-s1, d0 in composition: - chipboard d= 2,5 cm - special foam (e.g. type k 55/53) d= 2,5 cm - 100% Trevira CS polyester textile finish (e.g. Gabriel Step Melange Screen, colour: 2307-62543 or equivalent)				
	Opomba: tekstilna obloga v liniji s tekstilno oblogo sestave NZ-02.24a!	Note: textile lining in line with the textile lining of composition NZ-02.24a!				
	pritličje	ground floor	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	13,6		0,00
2.7.22	NZ-11.2 stena med tehničnimi prostori in hodniki (3N) - obloga	NZ-11.2 wall between technical rooms and corridors (3N) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa	up to the height of the lowered ceiling				
a.	obloga: d = 6,00 cm: melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding: d = 6,00 cm: melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	40,3		0,00
2.7.23	NZ-11.8a zidana stena med tehničnimi prostori ali jaški in hodniki (N1, N2)	NZ-11.8a masonry wall between technical spaces or shafts and corridors (N1, N2)				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 6,00 cm: melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm: melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	117,4		0,00
2.7.24	NZ-13.6 AB stena z oblogo laminata (kabineti ali labi proti hodniku) 1N, 2N	NZ-13.6 AB wall with laminate cladding (cubicles or well towards corridor) 1N, 2N				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 6,00 cm: melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm: melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	706,7		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.7.25	NZ-13.8: AB stena z oblogo ogledala (funkcionalna vadba - 3N) in stena NZ 02.16	NZ-13.8: AB wall with mirror cladding (functional training - 3N) and wall NZ 02.16				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	Kompletna izvedba obloge stene z ogledalom, d = 4,00 mm, delavn iške načrte izdela izvajalec sam, potrdi jih arhitekt. Ogledalo lepljeno na MK ploščo, vključno z vso potrebno podkonstrukcijo. Vse mere mora izvajalec kontrolirati na mestu samem pred izdelavo in montažo.	Complete wall cladding with mirror, d = 4.00 mm, workshop plans to be drawn up by the contractor and approved by the architect. Mirror glued to MK panel, including all necessary substructure. All dimensions to be checked on site by the contractor prior to fabrication and installation.				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	50,6		0,00
2.7.26	NZ-13.10 AB stena z oblogo laminata (3N)	NZ-13.10 AB wall with laminate cladding (3N)				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 6,00 cm: 'melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm: 'melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on a metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	29,4		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.7.27	NZ-13.11 AB stena z leseno oblogo in NZ-13.11a AB stena dvigala / AB stebra / AB nosilca z leseno oblogo v avli (P1, N1, N2) + NZ 13.11B + NZ 13.11c	NZ-13.11 AB wall with timber cladding and NZ-13.11a AB wall of lift / AB column / AB beam with timber cladding in lobby (P1, N1, N2) + NZ 13.11B + NZ 13.11c				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	lesena obloga - vezana plošča deb. 19 mm, obdelana z naravnim premazom na leseni ali alu podkonstrukciji. Vmesni prostor v celoti zapolnjen z mineralno volno!	19 mm plywood cladding, treated with a natural finish on a wooden or aluminium substructure. Intermediate space completely filled with mineral wool!				
	pritličje	ground floor	m2	99,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	281,6		0,00
2.7.28	NZ-13.12 AB stena z oblogo laminata - med čistim prostor in hodnikom (N2)	NZ-13.12 AB wall with laminate cladding - between clean room and corridor (N2)				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat	at door height				
a.	obloga d = 6,00 cm: 'melamin laminirana iverna plošča deb. 19 mm, standarda EN 13986, B-S2, d0 (EN 13501), na kovinski podkonstrukciji z obešalnimi letvami (kot npr. Fantoni TRU Nobilitato FR ali enakovredno), barva po izboru projektanta	cladding d = 6,00 cm: 'melamine laminated particleboard, 19 mm thick, EN 13986, B-S2, d0 (EN 13501), on a metal substructure with hanging slats (such as Fantoni TRU Nobilitato FR or equivalent), colour to be chosen by the designer				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	14,8		0,00
2.7.29	NZ-14.1 lesena predelna stena v menzi (3N)	NZ-14.1 wooden partition in canteen (3N)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga d = 2,00 cm: lesena obloga - vezana plošča obdelana z naravnim premazom	cladding d = 2,00 cm: wood cladding - plywood treated with natural finish				
b.	konstrukcija d = 15,00 cm: Nosilna kovinska ali lesena podkonstrukcija - debelina skladna s statičnim izračunom! Medprostor med konstrukcijo je v celoti zapolnjen z mineralno volno gostote min. 30 kg/m3.	structure d = 15.00 cm: Supporting metal or timber substructure - thickness according to static calculation! The space between the structures shall be completely filled with mineral wool of a minimum density of 30 kg/m3.				
c.	obloga d = 2,00 cm: lesena obloga - vezana plošča obdelana z naravnim premazom	cladding d = 2,00 cm: wood cladding - plywood treated with natural finish				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	31,0		0,00
2.7.30	NZ-14.2: lesena obloga stebrov v menzi (3N)	NZ-14.2: timber cladding of the columns in the canteen (3N)				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	obloga d = 4,00 cm: lesena obloga - vezana plošča deb. 19 mm, obdelana z naravnim premazom na leseni ali alu podkonstrukciji. Vmesni prostor v celoti zapolnjen z mineralno volno!	cladding d = 4.00 cm: 19 mm plywood cladding with a natural finish on a wooden or aluminium substructure. Intermediate space completely filled with mineral wool!				
	Opomba: med oblogo in konstrukcijo ne sme biti zračnega prostora!	Note: there must be no air space between the cladding and the structure!				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	66,9		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.7.31	NZ-14.2a tekstilna obloga stebrov v Akademskem klubu in Leskovarjevi sobi (3N)	NZ-14.2a textile lining of the columns in the Academic Club and the Leskovar Room (3N)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: d = 5,20 c,: tekstilna sendvič obloga - raster na 1,0 m, h= 290 cm, požarne klasifikacije min. C-s1, d0 v sestavi: - iverna plošča d= 2,5 cm - specialna pena (tip npr. k 55/53) d= 2,5 cm - finalna tekstilna obloga iz 100% Trevira CS polyestra (kot npr. Gabriel Step Melange Screen, barva: 2307-62543 ali enakovredno)	cladding: d = 5,20 c,: textile sandwich cladding - 1.0 m grid, h= 290 cm, fire classification min. C-s1, d0 in composition: - chipboard d= 2,5 cm - special foam (e.g. type k 55/53) d= 2,5 cm - 100% Trevira CS polyester textile finish (e.g. Gabriel Step Melange Screen, colour: 2307-62543 or equivalent)				
b.	podkonstrukicja d = 2,00 cm: lesene letve ali alu pokonstrukcija. Vmesni prostor v celoti zapolnjen z mineralno volno	substructure d = 2,00 cm: wooden laths or aluminium post-construction. Intermediate space completely filled with mineral wool				
	Opomba: med oblogo in konstrukcijo ne sme biti zračnega prostora!	Note: there must be no air space between the cladding and the structure!				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	206,7		0,00
2.7.32	NZ-14.3 mavčno-kartonska stena z leseno oblogo (menza, jedilnica profesorji - 3N)	NZ-14.3 plasterboard wall with wooden cladding (canteen, professors' dining room - 3N)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga d = 2,00 cm: lesena obloga - vezana plošča obdelana z naravnim premazom	cladding d = 2.00 cm: wood cladding - plywood treated with a natural finish				
b.	MK stena - že zajeto	MK wall - already covered				
c.	obloga d = 2,00 cm: lesena obloga - vezana plošča obdelana z naravnim premazom	cladding d = 2.00 cm: wood cladding - plywood treated with a natural finish				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	62,7		0,00
2.7.33	NZ-14.4: predelna mavčno-kartonska obloga nad nišo omare v Leskovarjevi sobi (3N)	NZ-14.4: plasterboard partition above the cupboard niche in the Leskovar room (3N)				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	finalni sloj d = 5,20 cm: tekstilna sendvič obloga - raster na 1,0 m, h= 290 cm, požarne klasifikacije min. C-s1, d0 v sestavi: - iverna plošča d= 2,5 cm - specialna pena (tip npr. k 55/53) d= 2,5 cm - finalna tekstilna obloga iz 100% Trevira CS polyestra (kot npr. Gabriel Step Melange Screen, barva: 2307-62543 ali enakovredno)	final layer d = 5.20 cm: textile sandwich cladding - 1.0 m grid, h = 290 cm, fire classification min. C-s1, d0 in composition: - chipboard d= 2,5 cm - special foam (e.g. type k 55/53) d= 2,5 cm - 100% Trevira CS polyester textile finish (e.g. Gabriel Step Melange Screen, colour: 2307-62543 or equivalent)				
b.	podkonstrukcija d = 2,00 cm: lesene letve ali alu pokonstrukcija. Vmesni prostor v celoti zapolnjen z mineralno volno	substructure d = 2,00 cm: wooden slats or aluminium post-construction. Intermediate space completely filled with mineral wool				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	2,8		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.7.34	NZ-14.5 zidana stena jaška s tekstilno oblogo v Leskovarjevi sobi (3N) obloga:	NZ-14.5 Masonry shaft wall with textile lining in the Woodcutter's Room (3N) lining:				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	finalni sloj d = 5,20 cm: tekstilna sendvič obloga - raster na 1,0 m, h= 290 cm, požarne klasifikacije min. C-s1, d0 v sestavi: - iverna plošča d= 2,5 cm - specialna pena (tip npr. k 55/53) d= 2,5 cm - finalna tekstilna obloga po izboru arhitekta	final layer d = 5,20 cm: textile sandwich cladding - 1.0 m grid, h= 290 cm, fire classification min. C-s1, d0 in composition: - chipboard d= 2,5 cm - special foam (e.g. type k 55/53) d= 2,5 cm - final textile cladding of the architect's choice				
b.	podkonstrukcija: d = 2,00 cm: lesene letve ali alu pokonstrukcija. Vmesni prostor v celoti zapolnjen z mineralno volno	substructure: d = 2,00 cm: wooden slats or aluminium post-construction. Intermediate space completely filled with mineral wool				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	19,7		0,00
2.7.35	NZ-14.6 predelna mavčno-kartonska stena z leseno in tekstilno oblogo med menzo in Akademskim klubom (3N) - obloga	NZ-14.6 plasterboard partition wall with wood and textile cladding between the canteen and the Academic Club (3N) - cladding				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga d = 2,00 cm: lesena obloga - vezana plošča obdelana z naravnim premazom	cladding d = 2,00 cm: wood cladding - plywood treated with natural finish				
b.	MK stena - že zajeto	MK wall - already covered				
c.	obloga d = 5,20 cm: tekstilna sendvič obloga - raster na 1,0 m, h= 290 cm, požarne klasifikacije min. C-s1, d0 v sestavi: - iverna plošča d= 2,5 cm - specialna pena (tip npr. k 55/53) d= 2,5 cm - finalna tekstilna obloga iz 100% Trevira CS polyestra (kot npr. Gabriel Step Melange Screen, barva: 2307-62543 ali enakovredno)	lining d = 5,20 cm: textile sandwich cladding - 1.0 m grid, h= 290 cm, fire classification min. C-s1, d0 in composition: - chipboard d= 2,5 cm - special foam (e.g. type k 55/53) d= 2,5 cm - 100% Trevira CS polyester textile finish (e.g. Gabriel Step Melange Screen, colour: 2307-62543 or equivalent)				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	61,8		0,00
2.7.36	NZ-14.7 predelna mavčno-kartonska stena s tekstilno oblogo med Akademskim klubom in Leskovarjevo sobo (3N) - obloga:	NZ-14.7 plasterboard partition wall with textile lining between the Academic Club and the Leskovar Room (3N) - lining:				
	kompletna izvedba v sestavi:	complete in assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	obloga d = 5,20 cm: tekstilna sendvič obloga - raster na 1,0 m, h= 290 cm, požarne klasifikacije min. C-s1, d0 v sestavi: - iverna plošča d= 2,5 cm - specialna pena (tip npr. k 55/53) d= 2,5 cm - finalna tekstilna obloga iz 100% Trevira CS polyestra (kot npr. Gabriel Step Melange Screen, barva: 2307-62543 ali enakovredno)	lining d = 5,20 cm: textile sandwich cladding - 1.0 m grid, h= 290 cm, fire classification min. C-s1, d0 in composition: - chipboard d= 2,5 cm - special foam (e.g. type k 55/53) d= 2,5 cm - 100% Trevira CS polyester textile finish (e.g. Gabriel Step Melange Screen, colour: 2307-62543 or equivalent)				
b.	MK stena - že zajeto	MK wall - already covered				
c.	obloga d = 5,20 cm: tekstilna sendvič obloga - raster na 1,0 m, h= 290 cm, požarne klasifikacije min. C-s1, d0 v sestavi: - iverna plošča d= 2,5 cm - specialna pena (tip npr. k 55/53) d= 2,5 cm - finalna tekstilna obloga iz 100% Trevira CS polyestra (kot npr. Gabriel Step Melange Screen, barva: 2307-62543 ali enakovredno)	lining d = 5,20 cm: textile sandwich cladding - 1.0 m grid, h= 290 cm, fire classification min. C-s1, d0 in composition: - chipboard d= 2,5 cm - special foam (e.g. type k 55/53) d= 2,5 cm - 100% Trevira CS polyester textile finish (e.g. Gabriel Step Melange Screen, colour: 2307-62543 or equivalent)				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	25,1		0,00
2.7.37	Predelne stene v sanitarijah:	Partition walls in toilets:				
	Kompletna izdelava po shemi arhitekta in delavniškem načrtu izvajalca.	Complete fabrication according to the architect's scheme and the contractor's workshop plan.				
	Predelne stene izdelane iz HPL panelov d = 10,mm 0762 NATURAL GRAY , vključno z vso potrebo nosilno podkonstrukcijao. Stene dvignjene od tal za 10 cm - INOX sidra, vijačena / sidrana v AB talno ploščo. Vse mere kontrolirati na mestu samem pred izvedbo del. Izvedba po delavniških načrtih izvajalca, ki jih potrdi arhitekt. Barva RAL 5014	Partition walls made of HPL panels d = 10,mm 0762 NATURAL GRAY , including all necessary supporting substructure. Walls raised from the floor by 10 cm - INOX anchors, screwed/anchored into the AB floor slab. All dimensions to be checked on site before works are carried out. To be carried out according to the contractor's workshop plans, approved by the architect. Colour RAL 5014				
	Požarno odporna izvedba - odziv na ogenj vsaj A2-s1,Do	Fire-resistant design - reaction to fire at least A2-s1,Do				
	Primerno za vgradnjo v javne prostore. Stene in vrata odporne na vlago in temperaturne razlike	Suitable for installation in public spaces. Walls and doors resistant to moisture and temperature variations				
	Izvajalec je dolžan zagotoviti certifikate o ustreznosti vgrajenih elementov glede na zahteve za javne objektee, ter navodila za vgradnjo	The Contractor shall provide certificates of the suitability of the installed elements in relation to the requirements for public facilities, and installation instructions				
	Kabine se pritrdi v tla in stene z ustreznimi pritrdili. Vrata opremljena z INOX kljukico za oblačila in INOX ključavnico, panti za vrata INOX izvedbe	The cabins shall be fixed in the floor and walls with suitable fixings. Doors fitted with INOX clothes peg and INOX lock, door hinges INOX version				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Izvajalec je dolžan zagotavljati rezervne del za dobo min. 10 let	The Contractor is obliged to provide spare parts for a minimum period of 10 years				
a.	stene: v predračunu je podana skupna kvadratura - posamezne segmente glede na posamezne sanitarije izdela izvajalec sam.	walls: the total square footage is given in the estimate - the individual segments according to each toilet are made by the contractor.				
	pritličje	ground floor	m2	85,6		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	259,3		0,00
b.	vrata dim: 65 x 200 cm	door size: 65 x 200 cm				
	pritličje	ground floor	kom	29,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	kom	72,0		0,00
2.7.38	Okenske police v predavalnicah - pritličje:	Window sills in lecture rooms - ground floor:				
	Kompletna izdelava, dobava in montaža okenskih polic izdelanih po detajlu arhitekta. Okenske police iz MDF plošč debeline 25,00 mm, finalno barvane s pralno barvo v tonu po izboru arhitekta. Vse mere mora izvajalec kontrolirati na mestu samem pred izvedbo del.	Complete manufacture, supply and installation of window sills to architect's detail. Window sills to be made of 25.00 mm thick MDF panels, final painted with washable paint in a tone of the architect's choice. All measurements to be checked on site by the contractor prior to execution of the works.				
a.	Police izdelane po detajlu : 2-C-P1.01: polica montirana v naklonu; lesena podkonstrukcija iz moralov 5 x 8 cm in 5 x 3 cm; vmesni prostor zapolnjen z mineralno volno; širina police 68,3 cm	Shelves made to detail : 2-C-P1.01: shelf mounted at an angle; wooden substructure made of 5 x 8 cm and 5 x 3 cm timber; space between filled with mineral wool; shelf width 68,3 cm	m	10,8		0,00
b.	Police izdelane po detajlu : 6-A-P1.01: polica montirana v naklonu; lesena podkonstrukcija iz moralov 5 x 8 cm in 5 x 3 cm; vmesni prostor zapolnjen z mineralno volno; širina police 148,10 cm	Shelves made to detail : 6-A-P1.01: shelf mounted at an angle; wooden substructure made of 5 x 8 cm and 5 x 3 cm timber; space between filled with mineral wool; shelf width 148,10 cm	m	53,0		0,00
2.7.39	Okenska polica - jugovzhodni atrij: glej detajl: 12-M-P1-01;	Window sill - south-east atrium: see detail: 12-M-P1-01;				
	Kompletna izdelava, dobava in montaža police izdelane iz MDF plošč d=2,50 cm; širina police 16,00 cm, finalno barvane s pralno barvo v tonu po izboru arhitekta. Vse mere mora izvajalec kontrolirati na mestu samem pred izdelavo in montažo. V ceni monra izvajalec zajeti tudi vso potrebno nosilno leseno podkonstrukcijo. Na stiku s finalno oblogo je vgrajen (senčna fuga) - tipski ALU profil dim: 10 x 20 mm, finalno barvan v RAL po izboru arhitekta	Complete manufacture, supply and installation of a shelf made of MDF panels d=2,50 cm; shelf width 16,00 cm, final painted with washable paint in a tone of the architect's choice. All measurements must be checked on site by the contractor before manufacture and installation. The contractor must also include all necessary supporting wooden substructure in the price of the installation. At the junction with the final cladding, a shadow grout is installed - a standard ALU profile with dimensions 10 x 20 mm, final painted in a RAL colour of the architect's choice	m	36,3		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.7.40	Okenska polica - jugovzhodni atrij: glej detajl: 2-B-T1-01;	Window sill - south-east atrium: see detail: 2-B-T1-01;				
	Kompletna izdelava, dobava in montaža police izdelane iz MDF plošč d=2,50 cm; širina police 16,00 cm, finalno barvane s pralno barvo v tonu po izboru arhitekta. Vse mere mora izvajalec kontrolirati na mestu samem pred izdelavo in montažo. V ceni monra izvajalec zajeti tudi vso potrebno nosilno leseno podkonstrukcijo. Na stiku s finalno oblogo je vgrajen (senčna fuga) - tipski ALU profil dim: 10 x 20 mm, finalno barvan v RAL po izboru arhitekta	Complete manufacture, supply and installation of a shelf made of MDF panels d=2,50 cm; shelf width 16,00 cm, final painted with washable paint in a tone of the architect's choice. All measurements must be checked on site by the contractor before manufacture and installation. The contractor must also include all necessary supporting wooden substructure in the price of the installation. At the junction with the final cladding, a shadow grout is installed - a standard ALU profile with dimensions 10 x 20 mm, final painted in a RAL colour of the architect's choice	m	41,6		0,00
2.7.41	Okenska polica - FUNKCIIONALNA VADBA (3.ND) - glej detajl: 2-E-T1-01;	Window sill - FUNCTIONAL INSTALLATION (3.ND) - see detail: 2-E-T1-01;				
	Kompletna izdelava, dobava in montaža police izdelane iz MDF plošč d=2,50 cm; širina police 23,00 cm, finalno barvane s pralno barvo v tonu po izboru arhitekta. Vse mere mora izvajalec kontrolirati na mestu samem pred izdelavo in montažo. V ceni monra izvajalec zajeti tudi vso potrebno nosilno leseno podkonstrukcijo. Na stiku s finalno oblogo je vgrajen (senčna fuga) - tipski ALU profil dim: 10 x 20 mm, finalno barvan v RAL po izboru arhitekta	Complete manufacture, supply and installation of a shelf made of MDF panels d=2,50 cm; shelf width 23,00 cm, final painted with washable paint in a tone of the architect's choice. All measurements must be checked on site by the contractor before manufacture and installation. The contractor must also include all necessary supporting wooden substructure in the price of the installation. At the junction with the final cladding, a shadow grout is installed - a standard ALU profile with dimensions 10 x 20 mm, final painted in a RAL colour of the architect's choice	m	15,4		0,00
2.7.42	Notranje jekleno stopnišče: obloga	Interior steel staircase: cladding				
	Kompletna izvedba obloge v sestavi: (izvedba po detajlu arhitekta : 13-E-P1-01)	Complete execution of the cladding consisting of: (execution according to architect's detail : 13-E-P1-01)				
a.	nastopne ploskve stopnic: obloga z bukovo vezano ploščo dim: 219 x 31,5 x 5 cm; vse mere mora izvajalec kontrolirati na mestu samem pred izvedbo del. Plošče so sidrane v jekleno konstrukcijo stopnišča z nerjavečimi sidri - glej detajl arhitekta.	stair treads: beech plywood cladding Dimension: 219 x 31,5 x 5 cm; all dimensions to be checked on site by the contractor prior to execution of the works. The panels are anchored into the steel structure of the staircase with stainless anchors - see architect's detail.	kom	340,0		0,00
b.	čelne ploskve stopnic: obloga z bukovo vezano ploščo dim: 219 x 12 x 2,50 cm; vse mere mora izvajalec kontrolirati na mestu samem pred izvedbo del. Plošče so sidrane v jekleno konstrukcijo stopnišča z nerjavečimi sidri - glej detajl arhitekta.	stair faces: beech plywood cladding Dimension: 219 x 12 x 2,50 cm; all dimensions to be checked on site by the contractor prior to execution of the works. The panels are anchored into the steel structure of the staircase with stainless anchors - see architect's detail.	kom	364,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
c.	obloga podestov : bukova vezana plošča d = 5,00 cm; vse mere mora izvajalec kontrolirati na mestu samem pred izvedbo del. Plošče so sidrane v jekleno konstrukcijo stopnišča z nerjavečimi sidri - glej detajl arhitekta.	lining of the landings : beech plywood d = 5,00 cm; all dimensions to be checked on site by the contractor before the work is carried out. The boards are anchored into the steel structure of the staircase with stainless anchors - see architect's detail.	m2	84,7		0,00
2.7.43	Notranje jekleno stopnišče: obloga	Interior steel staircase: cladding				
	Kompletna izvedba obloge v sestavi: (izvedba po detajlu arhitekta : 13-E-P1-01)	Complete execution of the cladding consisting of: (execution according to architect's detail : 13-E-P1-01)				
a.	nastopne ploskve stopnic: obloga z bukovo vezano ploščo dim: 219 x 31,5 x 5 cm; vse mere mora izvajalec kontrolirati na mestu samem pred izvedbo del. Plošče so sidrane v jekleno konstrukcijo stopnišča z nerjavečimi sidri - glej detajl arhitekta.	stair treads: beech plywood cladding Dimension: 219 x 31,5 x 5 cm; all dimensions to be checked on site by the contractor prior to execution of the works. The panels are anchored into the steel structure of the staircase with stainless anchors - see architect's detail.	kom	340,0		0,00
b.	čelne ploskve stopnic: obloga z bukovo vezano ploščo dim: 219 x 12 x 2,50 cm; vse mere mora izvajalec kontrolirati na mestu samem pred izvedbo del. Plošče so sidrane v jekleno konstrukcijo stopnišča z nerjavečimi sidri - glej detajl arhitekta.	stair faces: beech plywood cladding Dimension: 219 x 12 x 2,50 cm; all dimensions to be checked on site by the contractor prior to execution of the works. The panels are anchored into the steel structure of the staircase with stainless anchors - see architect's detail.	kom	364,0		0,00
c	obloga podestov : bukova vezana plošča d = 5,00 cm; vse mere mora izvajalec kontrolirati na mestu samem pred izvedbo del. Plošče so sidrane v jekleno konstrukcijo stopnišča z nerjavečimi sidri - glej detajl arhitekta.	lining of the landings : beech plywood d = 5,00 cm; all dimensions to be checked on site by the contractor before the work is carried out. The boards are anchored into the steel structure of the staircase with stainless anchors - see architect's detail.	m2	84,7		0,00
	MIZARSKA DELA	**CARPENTRY WORKS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.8 LESENA VRATA WOODEN DOORS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8	**LESENA VRATA**	**WOODEN DOORS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the works.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
	Zrakotesnost vrat in oken v čistih prostorih: Tesnost vrat in oken v čistih prostorih morajo ustrezati razredu 3 po SIST EN 12207:2017, testiranje mora biti izvedeno skladno s SIST EN 1026:2016 in morajo imeti certifikat izdan s strani akreditiranega laboratorija.	Airtightness of doors and windows in cleanrooms: The airtightness of doors and windows in cleanrooms shall comply with Class 3 of SIST EN 12207:2017, shall be tested in accordance with SIST EN 1026:2016 and shall be certified by an accredited laboratory.				
	Zrakotesnost sten v čistih prostorih: Skupna tesnost posameznega čistega prostora ter pripadajočega vmesnega prostora nad čistim prostorom (prezračevalne komore), ne sme presegati razreda L2 po VCCN guideline 10, t.j. Qvi=0,009*Δps^2/3 [l/s*m^2].	Airtightness of walls in cleanrooms: The total airtightness of each cleanroom and the associated intermediate space above the cleanroom (ventilation chamber) shall not exceed class L2 of VCCN guideline 10, i.e. Qvi=0,009*Δps^2/3 [l/s*m^2].				
	Popis vezan na »školjke« oz. »akustične celice« : Podrobni opis poteka izvedbe akustičnih celic je podan v dokumentu: Tehnični opis in statični izračun akustičnih celic št. JULFS--7G1203	Inventory related to "shells" or "acoustic cells" : A detailed description of the implementation of the acoustic cells is given in the document: Technical description and static calculation of acoustic cells No JULFS--7G1203				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.1	POZ V-L-O-90/220-AB, dim 93 x 219 cm (z.m. 110 x 220 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 32 cm, AB stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-90/220-AB, dimensions 93 x 219 cm (w.m. 110 x 220 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 32 cm, AB wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.2	POZ V-L-O-90/260-AB, dim 93 x 259 cm (z.m. 110 x 260 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 32 cm, AB stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-90/260-AB, dimensions 93 x 259 cm (w.m. 110 x 260 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 32 cm, AB wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.3	POZ V-L-O-90/260-OP, dim 93 x 259 cm (z.m. 110 x 260 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 26 cm, AB vez/opeka z oblogo Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil Tehnični panel: podkonsstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1 mm OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-90/260-OP, dimensions 93 x 259 cm (w.m. 110 x 260 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 26 cm, AB bond/brick with cladding Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1 mm OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.4	POZ V-L-O-90/270-OP, dim 93 x 269 cm (z.m. 110 x 270 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 26 cm, AB vez/opeka z oblogo Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-90/270-OP, dimensions 93 x 269 cm (w.m. 110 x 270 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to the wing treatment Threshold: none Wall: wall thickness 26 cm, AB bond/brick with cladding Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.5	POZ V-L-O-130/270-OP, dim 133 x 269 cm (z.m. 150 x 270 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 26 cm, AB vez/opeka z oblogo Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-130/270-OP, dimensions 133 x 269 cm (w.m. 150 x 270 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 26 cm, AB bond/brick with cladding Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.6	POZ V-L-O-90/220-MK, dim 93 x 219 cm (z.m. 110 x 220 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 32 cm, MK stena z oblogo Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil Prezračevalna rešetka: rešetka dim 625 x 225 mm, tip NOVA-D-1-625 x 225 ali enakovredno OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-90/220-MK, dimensions 93 x 219 cm (w.m. 110 x 220 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 32 cm, MK wall with cladding Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets Ventilation grille: 625 x 225 mm grille, type NOVA-D-1-625 x 225 or equivalent OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.7	POZ V-L-O-90/220-MK, dim 93 x 219 cm (z.m. 110 x 220 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 32 cm, MK stena z oblogo Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil Tehnični panel: podkonsstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1 mm (7x) OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-90/220-MK, dimensions 93 x 219 cm (w.m. 110 x 220 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 32 cm, MK wall with cladding Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, total width 320 mm, height 2200 mm, d= 1 mm (7x) OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	33,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.8	POZ V-L-O-90/220-MK, dim 93 x 219 cm (z.m. 110 x 220 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 28 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-90/220-MK, dimensions 93 x 219 cm (w.m. 110 x 220 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 28 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	6,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.9	POZ V-L-O-100/220-MK, dim 103 x 219 cm (z.m. 120 x 220 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 28 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa.	POZ V-L-O-100/220-MK, dimensions 103 x 219 cm (w.m. 120 x 220 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 28 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets OP.: See the internal door marking scheme for information on the technical panel and access control.	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.10	POZ V-L-O-80/260-MK, dim 83 x 259 cm (z.m. 100 x 260 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Leseno krilo Obdelava krila: obdelava krila je odvisna od obdelave stene - barvano/obloga, barva krila je odvisna od barve stene Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila, barva okvirja je neaka barvi stene Prag: brez Stena: debelina stene 32 cm, MK stena z oblogo Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa.	POZ V-L-O-80/260-MK, dimensions 83 x 259 cm (w.m. 100 x 260 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Wing: Wooden wing Sash treatment: sash treatment depends on the wall treatment - painted/coated, sash colour depends on the wall colour Frame: frame aligned with the wing Sash treatment: same as sash treatment, frame colour is not the same as the wall colour Threshold: none Wall: wall thickness 32 cm, MK wall with cladding Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door OP.: See the internal door marking scheme for information on the technical panel and access control.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.11	POZ V-L-O-80/260-MK, dim 83 x 259 cm (z.m. 100 x 260 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 28 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa.	POZ V-L-O-80/260-MK, dimensions 83 x 259 cm (w.m. 100 x 260 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 28 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets OP.: See the internal door marking scheme for information on the technical panel and access control.	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.12	POZ V-L-O-90/260-MK, dim 93 x 259 cm (z.m. 110 x 260 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 32 cm, MK stena z oblogo Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-90/260-MK, dimensions 93 x 259 cm (w.m. 110 x 260 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to the wing treatment Threshold: none Wall: wall thickness 32 cm, MK wall with cladding Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	8,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.13	POZ V-L-O-90/260-MK, dim 93 x 259 cm (z.m. 110 x 260 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 32 cm, MK stena z oblogo Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil Prezračevalna rešetka: rešetka dim 625 x 225 mm, tip NOVA-D-1-625 x 225 ali enakovredno Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1 mm (3x) OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-90/260-MK, dimensions 93 x 259 cm (w.m. 110 x 260 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 32 cm, MK wall with cladding Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets Ventilation grille: 625 x 225 mm grille, type NOVA-D-1-625 x 225 or equivalent Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, total width 320 mm, height 2200 mm, d= 1 mm (3x) OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	8,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.14	POZ V-L-O-90/260-MK, dim 93 x 259 cm (z.m. 110 x 260 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 32 cm, MK stena z oblogo Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1 mm OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-90/260-MK, dimensions 93 x 259 cm (w.m. 110 x 260 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 32 cm, MK wall with cladding Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1 mm OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	19,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.15	POZ V-L-O-100/260-MK, dim 103 x 259 cm (z.m. 120 x 260 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 32 cm, MK stena z oblogo Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1 mm OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-100/260-MK, dimensions 103 x 259 cm (w.m. 120 x 260 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 32 cm, MK wall with cladding Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1 mm OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.16	POZ V-L-O-120/260-MK, dim 123 x 259 cm (z.m. 140 x 260 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 32 cm, MK stena z oblogo Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-120/260-MK, dimensions 123 x 259 cm (w.m. 140 x 260 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 32 cm, MK wall with cladding Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.17	POZ V-L-O-120/260-MK, dim 123 x 259 cm (z.m. 140 x 260 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 31 cm, MK stena z oblogo Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-120/260-MK, dimensions 123 x 259 cm (w.m. 140 x 260 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 31 cm, MK wall with cladding Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.18	POZ V-L-O-180/260-MK, dim 184 x 259 cm (z.m. 205 x 260 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 32 cm, MK stena z oblogo Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1 mm OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-180/260-MK, dimensions 184 x 259 cm (w.m. 205 x 260 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 32 cm, MK wall with cladding Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1 mm OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.19	POZ V-L-O-120/270-MK, dim 123 x 269 cm (z.m. 140 x 270 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 31 cm, MK stena z oblogo Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-120/270-MK, dimensions 123 x 269 cm (w.m. 140 x 270 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 31 cm, MK wall with cladding Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.20	POZ V-L-O-160/270-MK, dim 164 x 269 cm (z.m. 185 x 270 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 32 cm, MK stena z oblogo Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-160/270-MK, dimensions 164 x 269 cm (w.m. 185 x 270 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 32 cm, MK wall with cladding Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.21	POZ V-L-O-90/220-AB, dim 93 x 219 cm (z.m. 110 x 220 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 25 cm, AB stena Akustične zahteve: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1 mm OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-90/220-AB, dimensions 93 x 219 cm (w.m. 110 x 220 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 25 cm, AB wall Acoustic requirements: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1 mm OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	6,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.22	POZ V-L-A-90/260-AB, dim 93 x 259 cm (z.m. 110 x 260 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 25 cm, AB stena Akustične zahteve: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1 mm OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-A-90/260-AB, dimensions 93 x 259 cm (w.m. 110 x 260 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 25 cm, AB wall Acoustic requirements: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1 mm OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.23	POZ V-L-O-160/220-AB, dim 164 x 219 cm (z.m. 185 x 220 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 25 cm, AB stena Akustične zahteve: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1 mm OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-160/220-AB, dimensions 164 x 219 cm (w.m. 185 x 220 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 25 cm, AB wall Acoustic requirements: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1 mm OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.24	POZ V-L-A-90/220-MK, dim 93 x 219 cm (z.m. 110 x 220 cm; svetla širina / svetla višina: 93/219cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 32 cm, MK stena Akustične zahteve: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1 mm OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-A-90/220-MK, dimensions 93 x 219 cm (w.m. 110 x 220 cm; clear width / clear height: 93/219cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 32 cm, MK wall Acoustic requirements: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1 mm OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	38,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.25	POZ V-L-A-90/260-MK, dim 93 x 259 cm (z.m. 110 x 260 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 32 cm, MK stena Akustične zahteve: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1 mm OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-A-90/260-MK, dimensions 93 x 259 cm (w.m. 110 x 260 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 32 cm, MK wall Acoustic requirements: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1 mm OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	POZ V-L-O-180/220-MK, dim 184 x 219 cm (z.m. 205 x 220 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 32 cm, MK stena Akustične zahteve: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1 mm OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Dela se uskladijo z izvajalcem oblog!	POZ V-L-O-180/220-MK, dimensions 184 x 219 cm (w.m. 205 x 220 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 32 cm, MK wall Acoustic requirements: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1 mm OP.: See the internal door marking scheme for information on the technical panel and access control. Work to be coordinated with the cladding contractor!	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.8.26	POZ V-L-O-90/260-MK, dim 93 x 259 cm (z.m. 110 x 260 cm) - Lesena vrata, npr.: MARKELJ Inline ali enakovredno: Krilo: Zunanji sloj je iz alupan plošče, sredica je iz iverokala in ALU plošče, ob straneh vratnega krila je nalepljen masivni nalimek debeline 15 mm, rahlo zaokrožen R2 za dodatno zaščito vrat Obdelava krila: krilo je obloženo z oblogo - laminat (površina oblog zajeta v popisu oblog) Okvir: okvir poravnan s krilom Obdelava krila: enaka obdelavi krila Prag: brez Stena: debelina stene 28 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; GEZE boxer - skrit v krilu Nasadila vrat: 3 pari skritih nasadil OP.: Glej shemo oznak notranjih vrat za informacije o tehničnem panelu in kontroli pristopa. Vrata so prirezana na dnu za 2 cm!	POZ V-L-O-90/260-MK, dimensions 93 x 259 cm (w.m. 110 x 260 cm) - Wooden door, e.g. MARKELJ Inline or equivalent: Sash: Outer layer is made of alupane panel, core is made of chipboard and ALU panel, solid 15 mm thick sticker glued to the sides of the sash, slightly rounded R2 for additional door protection Sash treatment: the sash is covered with a laminate covering (covering surface covered in the covering inventory) Frame: frame aligned with the wing Wing treatment: identical to wing treatment Threshold: none Wall: wall thickness 28 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-contained: C5; GEZE boxer - hidden in the wing Neck sockets: 3 pairs of hidden sockets OP: See the diagram of the internal door markings for information on the technical panel and access control. The door is cut 2 cm at the bottom!	kom	3,0		0,00
	LESENA VRATA	**WOODEN DOORS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.9 KOVINSKA VRATA METAL DOORS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9	**KOVINSKA VRATA**	**METAL DOORS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the work.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	In the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
	Zrakotesnost vrat in oken v čistih prostorih: Tesnost vrat in oken v čistih prostorih morajo ustrezati razredu 3 po SIST EN 12207:2017, testiranje mora biti izvedeno skladno s SIST EN 1026:2016 in morajo imeti certifikat izdan s strani akreditiranega laboratorija.	Airtightness of doors and windows in cleanrooms: The airtightness of doors and windows in cleanrooms shall comply with Class 3 of SIST EN 12207:2017, shall be tested in accordance with SIST EN 1026:2016 and shall be certified by an accredited laboratory.				
	Zrakotesnost sten v čistih prostorih: Skupna tesnost posameznega čistega prostora ter pripadajočega vmesnega prostora nad čistim prostorom (prezračevalne komore), ne sme presegati razreda L2 po VCCN guideline 10, t.j. Qvi=0,009*Δps^2/3 [l/s*m^2].	Airtightness of walls in cleanrooms: The total airtightness of each cleanroom and the associated intermediate space above the cleanroom (ventilation chamber) shall not exceed class L2 of VCCN guideline 10, i.e. Qvi=0,009*Δps^2/3 [l/s*m^2].				
	Popis vezan na »školjke« oz. »akustične celice« : Podrobni opis poteka izvedbe akustičnih celic je podan v dokumentu: Tehnični opis in statični izračun akustičnih celic št. JULFS--7G1203	Inventory related to "shells" or "acoustic cells" : A detailed description of the implementation of the acoustic cells is given in the document: Technical description and static calculation of acoustic cells No JULFS--7G1203				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	OP.: Glej pozicijske sheme notranjih vrat za podatke o smeri odpiranja, o tehničnem panelu in kontroli pristopa JULFUS-7A6800!	OP.: See the position diagrams of the internal doors for information on the opening direction, the technical panel and the access control of the JULFUS-7A6800!				
	Izvajalec izdela vse potrebne delavniške načrte, ki jih pred vgradnjo potrdi arhiekt.	The Contractor shall draw up all necessary shop drawings, which shall be approved by the Architect prior to installation.				
	Vso kovinski vidni elementi so prašno barvani v barvi kot npr: TIGER DRAYLAC - v tonu po izboru arhitekta - fina struktura barve - FS	All visible metal elements are powder coated in a colour such as TIGER DRAYLAC - in a tone of the architect's choice - fine colour texture - FS				
	NOTRANJA KOVINSKA VRATA:	INTERIOR METAL DOORS:				
2.9.1	POZ V-K-O- 80/220-AB, dim 81 x 222 cm (z.m. 100 x 230 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano Barva krila in okvivrja : RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Stena: debelina stene 41 cm, AB stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-O- 80/220-AB, dimensions 81 x 222 cm (w.m. 100 x 230 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad. Wing finish: powder coated Sash and fairing colour : RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Wall: wall thickness 41 cm, AB wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.2	POZ V-K-O- 100/220-AB, dim 101 x 222 cm (z.m. 120 x 230 cm) - Kovinska vrata - požarna vrata; EI 60, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano Barva krila in okvirja : RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-O- 100/220-AB, dimensions 101 x 222 cm (w.m. 120 x 230 cm) - Metal door - fire door; EI 60, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad. Wing finish: powder coated Sash and frame colour : RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	2,0		0,00
2.9.3	POZ V-K-O- 100/250-AB, dim 101 x 252 cm (z.m. 120 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja in okvirja : RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 100/250-AB, dimensions 101 x 252 cm (w.m. 120 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Frame: frame aligned with the wing Frame treatment: identical to the wing Frame and frame colour : RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.4	POZ V-K-O- 120/220-AB, dim 121 x 222 cm (z.m. 140 x 230 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvirja : RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, AB stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-O- 120/220-AB, dimensions 121 x 222 cm (w.m. 140 x 230 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour : RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, AB wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	11,0		0,00
2.9.5	POZ V-K-O- 90/250-BZ, dim 91 x 252 cm (z.m. 110 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvirja : RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 50 cm, AB vez, betonski zidaki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-O- 90/250-BZ, dimensions 91 x 252 cm (w.m. 110 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour : RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 50 cm, AB bond, concrete blocks Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	9,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.6	POZ V-K-O- 100/250-BZ, dim 101 x 252 cm (z.m. 120 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvirja : RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 50 cm, AB vez, betonski zidaki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 100/250-BZ, dimensions 101 x 252 cm (w.m. 120 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour : RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 50 cm, AB bond, concrete blocks Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.7	POZ V-K-O- 130/250-BZ, dim 131 x 252 cm (z.m. 150 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvirja : RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 50 cm, AB vez, betonski zidaki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (2x)	POZ V-K-O- 130/250-BZ, dimensions 131 x 252 cm (w.m. 150 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour : RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 50 cm, AB bond, concrete blocks Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2.00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1.00 mm (2x)	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.8	POZ V-K-O- 170/250-BZ, dim 172 x 252 cm (z.m. 195 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvirja : RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 50 cm, AB vez, betonski zidaki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 170/250-BZ, dimensions 172 x 252 cm (w.m. 195 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour : RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 50 cm, AB bond, concrete blocks Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00
2.9.9	POZ V-K-O- 90/220-OP, dim 91 x 222 cm (z.m. 110 x 230 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvirja : RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, AB vez/opeka Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-O- 90/220-OP, dimensions 91 x 222 cm (w.m. 110 x 230 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour : RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, AB bond/brick Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.10	POZ V-K-O- 160/240-OP, dim 162 x 242 cm (z.m. 185 x 250 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvirja : RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, AB vez/opeka Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-O- 160/240-OP, dimensions 162 x 242 cm (w.m. 185 x 250 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour : RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, AB bond/brick Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	2,0		0,00
2.9.11	POZ V-K-O- 90/210-MK, dim 91 x 212 cm (z.m. 110 x 220 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvrija : RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat OP.: Glej pozicijske sheme notranjih vrat za podatke o smeri odpiranja, o tehničnem panelu in kontroli pristopa JULFUS-7A6800!	POZ V-K-O- 90/210-MK, dimensions 91 x 212 cm (w.m. 110 x 220 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour : RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door OP.: See the position diagrams of the internal doors for information on the opening direction, the technical panel and the access control of the JULFUS-7A6800!	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.12	POZ V-K-O- 90/220-MK, dim 91 x 222 cm (z.m. 110 x 230 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila in okvirja : prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-O- 90/220-MK, dimensions 91 x 222 cm (w.m. 110 x 230 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing and frame treatment : powder coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	3,0		0,00
2.9.13	POZ V-K-O- 90/250-MK, dim 91 x 252 cm (z.m. 110 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvirja : RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-O- 90/250-MK, dimensions 91 x 252 cm (w.m. 110 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour : RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.14	POZ V-K-O- 90/210-MK, dim 91 x 212 cm (z.m. 115 x 220 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni)površina oblog zajeta v popisu oblog) Barva krila in okvirja : RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 50 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 90/210-MK, dimensions 91 x 212 cm (w.m. 115 x 220 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Sash treatment: the sash is clad with a cladding identical to that of the wall (cladding area included in the cladding inventory) Sash and frame colour : RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 50 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.15	POZ V-K-O- 100/210-MK, dim 101 x 212 cm (z.m. 120 x 220 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvirja : RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 100/210-MK, dimensions 101 x 212 cm (w.m. 120 x 220 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour : RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.16	POZ V-K-O- 100/250-MK, dim 101 x 252 cm (z.m. 120 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila in okvirja: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 100/250-MK, dimensions 101 x 252 cm (w.m. 120 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing and frame treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	8,0		0,00
2.9.17	POZ V-K-O- 100/250-MK, dim 101 x 252 cm (z.m. 120 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvirja : RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-O- 100/250-MK, dimensions 101 x 252 cm (w.m. 120 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour : RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	12,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.18	POZ V-K-O- 100/250-MK, dim 101 x 252 cm (z.m. 120 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvirja: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 100/250-MK, dimensions 101 x 252 cm (w.m. 120 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.19	POZ V-K-O- 140/210-MK, dim 142 x 212 cm (z.m. 165 x 220 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvirja : RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 40 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (4x).	POZ V-K-O- 140/210-MK, dimensions 142 x 212 cm (w.m. 165 x 220 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour : RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 40 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (4x).	kom	5,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.20	POZ V-K-O- 160/250-MK, dim 162 x 252 cm (z.m. 185 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvirja: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 160/250-MK, dimensions 162 x 252 cm (w.m. 185 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.21	POZ V-K-O- 170/250-MK, dim 172 x 252 cm (z.m. 195 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvirja: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 170/250-MK, dimensions 172 x 252 cm (w.m. 195 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.22	POZ V-K-O- 170/250-MK, dim 172 x 252 cm (z.m. 195 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvirja : RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 170/250-MK, dimensions 172 x 252 cm (w.m. 195 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour : RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	6,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.23	POZ V-K-O- 180/210-MK, dim 182 x 212 cm (z.m. 205 x 220 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila in okvirja: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Prag: prag je poravnan/poglobljen Stena: debelina stene 40 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 180/210-MK, dimensions 182 x 212 cm (w.m. 205 x 220 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash and frame colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Threshold: threshold is aligned/deepened Wall: wall thickness 40 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.24	POZ V-K-O- 200/250-MK, dim 202 x 252 cm (z.m. 225 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 200/250-MK, dimensions 202 x 252 cm (w.m. 225 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.25	POZ V-K-O- 210/250-MK, dim 212 x 252 cm (z.m. 235 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 210/250-MK, dimensions 212 x 252 cm (w.m. 235 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	11,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.26	POZ V-K-O- 270/250-MK, dim 272 x 252 cm (z.m. 295 x 260 cm) - Kovinskaž vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-O- 270/250-MK, dimensions 272 x 252 cm (w.m. 295 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.27	POZ V-K-P60- 90/210-AB, dim 94 x 212 cm (z.m. 115 x 220 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60, min. svetla širina 90 cm, EN1125 izhod ob paniki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka potisni drog EN1125 ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-P60- 90/210-AB, dimensions 94 x 212 cm (w.m. 115 x 220 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60, min. clear width 90 cm, EN1125 panic exit Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook push bar EN1125 or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.28	POZ V-K-P60- 90/220-AB, dim 94 x 222 cm (z.m. 115 x 230 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60, EN179 (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka potisni drog EN1125 ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 90/220-AB, dimensions 94 x 222 cm (w.m. 115 x 230 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60, EN179 (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook push bar EN1125 or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.29	POZ V-K-P60- 100/220-AB, dim 104 x 222 cm (z.m. 125 x 230 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) - (6x), zunanja kljuka HOPPE Paris Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: 6x	POZ V-K-P60- 100/220-AB, dimensions 104 x 222 cm (w.m. 125 x 230 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent) - (6x), outer hook HOPPE Paris Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: 6x	kom	6,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.30	POZ V-K-P60- 100/250-AB, dim 104 x 252 cm (z.m. 125 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka potisni drog EN1125 Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-P60- 100/250-AB, dimensions 104 x 252 cm (w.m. 125 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook push bar EN1125 Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.31	POZ V-K-P60- 120/210-AB, dim 124 x 212 cm (z.m. 145 x 220 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60, min. svetla širina 90 cm, EN 1125 izhod ob paniki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka potisni drog EN1125 Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 120/210-AB, dimensions 124 x 212 cm (w.m. 145 x 220 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60, min. clear width 90 cm, EN 1125 panic exit Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook push bar EN1125 Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	7,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.32	POZ V-K-P60- 120/210-AB, dim 124 x 212 cm (z.m. 145 x 220 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina oblog je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60, min. svetla širina 90 cm, EN 1125 izhod ob paniki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka potisni drog EN1125 Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 120/210-AB, dimensions 124 x 212 cm (w.m. 145 x 220 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Wing: Steel clad wing Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60, min. clear width 90 cm, EN 1125 panic exit Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook push bar EN1125 Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.33	POZ V-K-P60- 120/220-AB, dim 124 x 222 cm (z.m. 145 x 230 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60, EN179 (4x), EN1125 (9x) min. svetla širina 90 cm, EN 1125 izhod ob paniki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) - (6x), zunanja kljuka potisni drog EN1125 - (30x) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: 4x	POZ V-K-P60- 120/220-AB, dimensions 124 x 222 cm (w.m. 145 x 230 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60, EN179 (4x), EN1125 (9x) min. clear width 90 cm, EN 1125 panic exit Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent) - (6x), outer hook push bar EN1125 - (30x) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: 4x	kom	36,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.34	POZ V-K-P60- 120/250-AB, dim 124 x 252 cm (z.m. 145 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60, EN179 (4x), EN1125 (9x) min. svetla širina 90 cm, EN 1125 izhod ob paniki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka potisni drog EN1125 Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: 4x	POZ V-K-P60- 120/250-AB, dimensions 124 x 252 cm (w.m. 145 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60, EN179 (4x), EN1125 (9x) min. clear width 90 cm, EN 1125 panic exit Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook push bar EN1125 Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: 4x	kom	3,0		0,00
2.9.35	POZ V-K-P60- 160/240-AB, dim 163 x 252 cm (z.m. 190 x 250 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 160/240-AB, dimensions 163 x 252 cm (w.m. 190 x 250 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.36	POZ V-K-P60- 180/240-AB, dim 188 x 242 cm (z.m. 215 x 250 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 180/240-AB, dimensions 188 x 242 cm (w.m. 215 x 250 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.37	POZ V-K-P60- 200/240-AB, dim 203 x 242 cm (z.m. 230 x 250 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-P60- 200/240-AB, dimensions 203 x 242 cm (w.m. 230 x 250 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	10,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.38	POZ V-K-P60- 230/240-AB, dim 233 x 242 cm (z.m. 260 x 250 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 230/240-AB, dimensions 233 x 242 cm (w.m. 260 x 250 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00
2.9.39	POZ V-K-P60- 240/320-AB, dim 243 x 319 cm (z.m. 285 x 330 cm) - Kovinska požarna vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-P60- 240/320-AB, dimensions 243 x 319 cm (w.m. 285 x 330 cm) - Metal fire door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Clad steel sash Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	5,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.40	POZ V-K-P60- 270/320-AB, dim 273 x 319 cm (z.m. 315 x 330 cm) - Kovinska požarna vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-P60- 270/320-AB, dimensions 273 x 319 cm (w.m. 315 x 330 cm) - Metal fire door, e.g. NOVAK E92 Kameleon or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.41	POZ V-K-P60- 350/320-AB, dim 353 x 319 cm (z.m. 395 x 330 cm) - Kovinska požarna vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 40 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-P60- 350/320-AB, dimensions 353 x 319 cm (w.m. 395 x 330 cm) - Metal fire door, e.g. NOVAK E92 Kameleon or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 40 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.42	POZ V-K-P60- 90/250-BZ, dim 94 x 252 cm (z.m. 115 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-P60- 90/250-BZ, dimensions 94 x 252 cm (w.m. 115 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	8,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.43	POZ V-K-P60- 120/250-BZ, dim 124 x 252 cm (z.m. 145 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60, min. svetla širina 90 cm, EN1125 izhod ob paniki (3x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) - (1x); potisni drog EN 1125 - (3x) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 120/250-BZ, dimensions 124 x 252 cm (w.m. 145 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60, min. clear width 90 cm, EN1125 panic exit (3x) Door stop: ARRONE AR934H or equivalent Hook: at 1.1 m height, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) - (1x); push bar EN 1125 - (3x) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.44	POZ V-K-P60- 90/210-OP, dim 94 x 212 cm (z.m. 115 x 220 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm (5x).	POZ V-K-P60- 90/210-OP, dimensions 94 x 212 cm (w.m. 115 x 220 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Sash treatment: the sash is clad with a cladding identical to that of the wall (cladding area included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm (5x).	kom	7,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.45	POZ V-K-P60- 90/250-OP, dim 94 x 252 cm (z.m. 115 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-P60- 90/250-OP, dimensions 94 x 252 cm (w.m. 115 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Sash treatment: the sash is clad with a cladding identical to that of the wall (cladding area included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.46	POZ V-K-P60- 90/210-OP, dim 94 x 212 cm (z.m. 115 x 220 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (14x).	POZ V-K-P60- 90/210-OP, dimensions 94 x 212 cm (w.m. 115 x 220 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Sash treatment: the sash is clad with a cladding identical to that of the wall (cladding area included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (14x).	kom	15,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.47	POZ V-K-P60- 90/250-OP, dim 94 x 252 cm (z.m. 115 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60, EN179 (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (4x).	POZ V-K-P60- 90/250-OP, dimensions 94 x 252 cm (w.m. 115 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Sash treatment: the sash is clad with a cladding identical to that of the wall (cladding area included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60, EN179 (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (4x).	kom	5,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.48	POZ V-K-P60- 90/250-OP, dim 94 x 252 cm (z.m. 115 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-P60- 90/250-OP, dimensions 94 x 252 cm (w.m. 115 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Sash treatment: the sash is clad with a cladding identical to that of the wall (cladding area included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.49	POZ V-K-P60- 90/250-OP, dim 94 x 252 cm (z.m. 115 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60, EN179 (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (2x).	POZ V-K-P60- 90/250-OP, dimensions 94 x 252 cm (w.m. 115 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Sash treatment: the sash is clad with a cladding identical to that of the wall (cladding area included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60, EN179 (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (2x).	kom	5,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.50	POZ V-K-P60- 120/210-OP, dim 124 x 212 cm (z.m. 145 x 220 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60, min. svetla širina 90 cm, EN 1125 izhod ob paniki (9x), EN179 zasilni izhod (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) - potisni drog EN 1125 (9x), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) - (2x) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 120/210-OP, dimensions 124 x 212 cm (w.m. 145 x 220 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Sash treatment: the sash is clad with a cladding identical to that of the wall (cladding area included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60, min. clear width 90 cm, EN 1125 panic exit (9x), EN179 emergency exit (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent) - push bar EN 1125 (9x), outer hook HOPPE Paris (DIN EN 1906 or equivalent) - (2x) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	11,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.51	POZ V-K-P60- 120/250-OP, dim 124 x 252 cm (z.m. 145 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 35 cm, AB vez/opeka Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Dela se uskladijo u izvajalcem oblog!	POZ V-K-P60- 120/250-OP, dimensions 124 x 252 cm (w.m. 145 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Sash treatment: the sash is clad with a cladding identical to that of the wall (cladding area included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 35 cm, AB bond/brick Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Work to be coordinated with the cladding contractor!	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.52	POZ V-K-P60- 120/250-OP, dim 124 x 252 cm (z.m. 145 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 120/250-OP, dimensions 124 x 252 cm (w.m. 145 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.53	POZ V-K-P60- 120/250-OP, dim 124 x 252 cm (z.m. 145 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60, minimalna svetla širina 90 cm, EN1125 izhod ob paniki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Dela se uskladijo z izvajalcem oblog!	POZ V-K-P60- 120/250-OP, dimensions 124 x 252 cm (w.m. 145 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Sash treatment: the sash is clad with a cladding identical to that of the wall (cladding area included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60, minimum clear width 90 cm, EN1125 panic exit Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door work to be coordinated with the cladding contractor!	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.54	POZ V-K-P60- 120/250-OP, dim 124 x 252 cm (z.m. 145 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60, minimalna svetla širina 90 cm, EN1125 izhod ob paniki (1x), EN 179 zasilni izhod (2x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 120/250-OP, dimensions 124 x 252 cm (w.m. 145 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60, minimum clear width 90 cm, EN1125 panic exit (1x), EN 179 emergency exit (2x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.55	POZ V-K-P60- 200/240-OP, dim 203 x 242 cm (z.m. 230 x 250 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB vez/opeka Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-P60- 200/240-OP, dimensions 203 x 242 cm (w.m. 230 x 250 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB bond/brick Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.56	POZ V-K-O- 90/210-MK, dim 94 x 212 cm (z.m. 115 x 220 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Požarna odpornost: EI60, minimalna svetla širina 90 cm, EN 1125 izhod ob paniki (6x), EN179 zasilni izhod (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) - potisni drog (6x), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm. Dela se uskladijo z izvajalcem oblog!	POZ V-K-O- 90/210-MK, dimensions 94 x 212 cm (w.m. 115 x 220 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Sash treatment: the sash is clad with a cladding identical to that of the wall (cladding area included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Fire resistance: EI60, minimum clear width 90 cm, EN 1125 panic exit (6x), EN179 emergency exit (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent) - push bar (6x), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm. Work to be coordinated with the cladding contractor!	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.57	POZ V-K-P60- 90/250-MK, dim 94 x 252 cm (z.m. 115 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm. Dela se uskladijo z izvajalcem oblog!	POZ V-K-P60- 90/250-MK, dimensions 94 x 252 cm (w.m. 115 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm. work to be coordinated with the cladding contractor!	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.58	POZ V-K-O- 120/210-MK, dim 124 x 212 cm (z.m. 145 x 220 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Požarna odpornost: EI60, minimalna svetla širina 90 cm, EN 1125 izhod ob paniki (6x), EN179 zasilni izhod (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) - potisni drog (6x), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Dela se uskladijo z izvajalcem oblog!	POZ V-K-O- 120/210-MK, dimensions 124 x 212 cm (w.m. 145 x 220 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Wing: Steel clad wing Sash treatment: the sash is clad with a cladding identical to that of the wall (cladding area included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Fire resistance: EI60, minimum clear width 90 cm, EN 1125 panic exit (6x), EN179 emergency exit (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent) - push bar (6x), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Work to be coordinated with the cladding contractor!	kom	7,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.59	POZ V-K-P60- 120/250-MK, dim 124 x 252 cm (z.m. 145 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-P60- 120/250-MK, dimensions 124 x 252 cm (w.m. 145 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.60	POZ V-K-A- 100/210-AB, dim 103 x 209 cm (z.m. 135 x 220 cm) - Kovinska požarna vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-A- 100/210-AB, dimensions 103 x 209 cm (w.m. 135 x 220 cm) - Metal fire door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Clad steel sash Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.61	POZ V-K-A- 120/210-AB, dim 123 x 209 cm (z.m. 155 x 220 cm) - Kovinska požarna vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina oblog je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 50 cm, AB konstrukcija Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-A- 120/210-AB, dimensions 123 x 209 cm (w.m. 155 x 220 cm) - Metal fire door, e.g. NOVAK E92 Kameleon or equivalent Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 50 cm, AB construction Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.62	POZ V-K-A- 140/210-AB, dim 143 x 209 cm (z.m. 175 x 220 cm) - Kovinska požarna vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina oblog je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 50 cm, AB konstrukcija Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-A- 140/210-AB, dimensions 143 x 209 cm (w.m. 175 x 220 cm) - Metal fire door, e.g. NOVAK E92 Kameleon or equivalent Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 50 cm, AB construction Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.63	POZ V-K-A- 100/250-BZ, dim 109 x 249 cm (z.m. 135 x 260 cm) - Kovinska akustična vrata, npr.: BUCHELE STB 75-2 POWER Line ali enakovredno: Krilo: Dvostenska jeklena vrata z izolacijskim vložkom. Obdelava krila: pocinkano in premazano z enokomponentnim temeljnim premazom Barva krila: RAL po izbiri projektanta Okvir: jeklen okvir Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: 28 mm Stena: debelina stene 55 cm, AB konstrukcija Akustična zahteva: 60+ dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Izbira pragu je odvisna od uporabe prostora in akustične zahteve!	POZ V-K-A- 100/250-BZ, dimensions 109 x 249 cm (w.m. 135 x 260 cm) - Metal acoustic door, e.g. BUCHELE STB 75-2 POWER Line or equivalent: Sash: Double-walled steel door with insulating insert. Sash finish: galvanised and coated with one-component primer Sash colour: RAL at the designer's choice Frame: steel frame Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: 28 mm Wall: wall thickness 55 cm, AB construction Acoustic requirement: 60+ dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door The choice of threshold depends on the use of the room and the acoustic requirements!	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.64	POZ V-K-A- 100/250-BZ, dim 103 x 249 cm (z.m. 135 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 45 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-A- 100/250-BZ, dimensions 103 x 249 cm (w.m. 135 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 45 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.65	POZ V-K-A- 110/250-BZ, dim 113 x 249 cm (z.m. 145 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 40 cm, AB vez/betonski zidaki Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-A- 110/250-BZ, dimensions 113 x 249 cm (w.m. 145 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 40 cm, AB bond/concrete blocks Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.66	POZ V-K-A- 110/250-BZ, dim 113 x 249 cm (z.m. 145 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 45 dB (2x), 47 dB (2x), 49 dB (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-A- 110/250-BZ, dimensions 113 x 249 cm (w.m. 145 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 45 dB (2x), 47 dB (2x), 49 dB (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	5,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.67	POZ V-K-A- 140/250-BZ, dim 143 x 249 cm (z.m. 175 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 45 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (2x).	POZ V-K-A- 140/250-BZ, dimensions 143 x 249 cm (w.m. 175 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 45 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (2x).	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.68	POZ V-K-A- 160/250-BZ, dim 163 x 249 cm (z.m. 205 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 45 dB (5x), 47 dB (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-A- 160/250-BZ, dimensions 163 x 249 cm (w.m. 205 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 45 dB (5x), 47 dB (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	6,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.69	POZ V-K-A- 180/250-BZ, dim 183 x 249 cm (z.m. 225 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 47 dB, 49 dB (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (2x).	POZ V-K-A- 180/250-BZ, dimensions 183 x 249 cm (w.m. 225 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 47 dB, 49 dB (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (2x).	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.70	POZ V-K-A- 200/250-BZ, dim 203 x 249 cm (z.m. 245 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (2x).	POZ V-K-A- 200/250-BZ, dimensions 203 x 249 cm (w.m. 245 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (2x).	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.71	POZ V-K-A- 210/250-BZ, dim 213 x 249 cm (z.m. 255 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 45 dB (6x), 47 dB (3x), 49 dB (2x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (8x).	POZ V-K-A- 210/250-BZ, dimensions 213 x 249 cm (w.m. 255 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 45 dB (6x), 47 dB (3x), 49 dB (2x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (8x).	kom	11,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.72	POZ V-K-A- 270/250-BZ, dim 273 x 249 cm (z.m. 345 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 45 dB (2x), 47 dB (1x), 49 dB (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (3x).	POZ V-K-A- 270/250-BZ, dimensions 273 x 249 cm (w.m. 345 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 45 dB (2x), 47 dB (1x), 49 dB (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (3x).	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.73	POZ V-K-A- 100/210-OP, dim 103 x 209 cm (z.m. 135 x 220 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/opeka Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-A- 100/210-OP, dimensions 103 x 209 cm (w.m. 135 x 220 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/brick Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.74	POZ V-K-A- 90/210-MK, dim 90 x 209 cm (z.m. 122 x 220 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina oblog je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm. Dela se uskladijo z izvajalcem oblog!	POZ V-K-A- 90/210-MK, dimensions 90 x 209 cm (w.m. 122 x 220 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Clad steel sash Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm. Work to be coordinated with the cladding contractor!	kom	10,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.75	POZ V-K-A- 90/250-MK, dim 90 x 249 cm (z.m. 122 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Dela se uskladijo z izvajalcem oblog!	POZ V-K-A- 90/250-MK, dimensions 90 x 249 cm (w.m. 122 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Work to be coordinated with the cladding contractor!	kom	1,0		0,00
2.9.76	POZ V-K-A- 110/250-MK, dim 113 x 249 cm (z.m. 145 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 47 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Dela se uskladijo z izvajalcem oblog!	POZ V-K-A- 110/250-MK, dimensions 113 x 249 cm (w.m. 145 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 47 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door work to be coordinated with the cladding contractor!	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.77	POZ V-K-A- 140/210-MK, dim 143 x 209 cm (z.m. 175 x 220 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina oblog je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm. Dela se uskladijo z izvajalcem oblog!	POZ V-K-A- 140/210-MK, dimensions 143 x 209 cm (w.m. 175 x 220 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm. work to be coordinated with the cladding contractor!	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.78	POZ V-K-A- 140/250-MK, dim 143 x 249 cm (z.m. 175 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-A- 140/250-MK, dimensions 143 x 249 cm (w.m. 175 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00
2.9.79	POZ V-K-A- 160/250-MK, dim 163 x 249 cm (z.m. 205 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 47 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-A- 160/250-MK, dimensions 163 x 249 cm (w.m. 205 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 47 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.80	POZ V-K-A- 180/210-MK, dim 183 x 209 cm (z.m. 225 x 220 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina oblog je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm. ! Dela se uskladijo z izvajalcem oblog!	POZ V-K-A- 180/210-MK, dimensions 183 x 209 cm (w.m. 225 x 220 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Wing: Steel clad wing Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm. ! Work to be coordinated with the cladding contractor!	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.81	POZ V-K-A- 200/250-MK, dim 203 x 249 cm (z.m. 245 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 47 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-A- 200/250-MK, dimensions 203 x 249 cm (w.m. 245 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 47 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.82	POZ V-K-A- 210/250-MK, dim 213 x 249 cm (z.m. 255 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-A- 210/250-MK, dimensions 213 x 249 cm (w.m. 255 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.83	POZ V-K-PA- 90/210-AB, dim 90 x 209 cm (z.m. 122 x 220 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60 Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-PA- 90/210-AB, dimensions 90 x 209 cm (w.m. 122 x 220 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB construction Fire resistance: EI60 Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.84	POZ V-K-PA- 140/250-AB, dim 143 x 249 cm (z.m. 175 x 260 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 35 cm, AB konstrukcija Požarna odpornost: EI60, minimalna svetla širina 90 cm Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-PA- 140/250-AB, dimensions 143 x 249 cm (w.m. 175 x 260 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 35 cm, AB construction Fire resistance: EI60, minimum clear width 90 cm Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	5,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.85	POZ V-K-PA- 160/250-BZ, dim 163 x 249 cm (z.m. 205 x 260 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB¸vez/betonski zidaki Požarna odpornost: EI60 Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-PA- 160/250-BZ, dimensions 163 x 249 cm (w.m. 205 x 260 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB¸ bond/concrete blocks Fire resistance: EI60 Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.86	POZ V-K-PA- 180/250-BZ, dim 183 x 249 cm (z.m. 225 x 260 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Požarna odpornost: EI60 Akustična zahteva: 47 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-PA- 180/250-BZ, dimensions 183 x 249 cm (w.m. 225 x 260 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Fire resistance: EI60 Acoustic requirement: 47 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.87	POZ V-K-PA- 180/250-BZ, dim 183 x 249 cm (z.m. 225 x 260 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Požarna odpornost: EI60 Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-PA- 180/250-BZ, dimensions 183 x 249 cm (w.m. 225 x 260 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Fire resistance: EI60 Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.88	POZ V-K-PA- 210/250-BZ, dim 213 x 249 cm (z.m. 285 x 260 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Požarna odpornost: EI60 Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-PA- 210/250-BZ, dimensions 213 x 249 cm (w.m. 285 x 260 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Fire resistance: EI60 Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.89	POZ V-K-PA- 230/250-BZ, dim 233 x 249 cm (z.m. 275 x 260 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Požarna odpornost: EI60 Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-PA- 230/250-BZ, dimensions 233 x 249 cm (w.m. 275 x 260 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Fire resistance: EI60 Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.90	POZ V-K-PA- 270/250-BZ, dim 273 x 249 cm (z.m. 315 x 260 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 55 cm, AB vez/betonski zidaki Požarna odpornost: EI60 Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-PA- 270/250-BZ, dimensions 273 x 249 cm (w.m. 315 x 260 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 55 cm, AB bond/concrete blocks Fire resistance: EI60 Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.91	POZ V-K-PA- 100/210-OP, dim 103 x 209 cm (z.m. 135 x 220 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/opeka Požarna odpornost: / Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-PA- 100/210-OP, dimensions 103 x 209 cm (w.m. 135 x 220 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/brick Fire resistance: / Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.92	POZ V-K-PA- 90/210-MK, dim 90 x 209 cm (z.m. 122 x 220 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Požarna odpornost: EI60 Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm. Dela se uskladijo z izvajalcem oblog	POZ V-K-PA- 90/210-MK, dimensions 90 x 209 cm (w.m. 122 x 220 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Fire resistance: EI60 Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm. The work shall be coordinated with the cladding contractor	kom	9,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.93	POZ V-K-PA- 100/210-MK, dim 103 x 209 cm (z.m. 135 x 220 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena/AB konstrukcija Požarna odpornost: EI60 Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-PA- 100/210-MK, dimensions 103 x 209 cm (w.m. 135 x 220 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall/AB construction Fire resistance: EI60 Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.94	POZ V-K-PA- 140/250-MK, dim 128 x 249 cm (z.m. 170 x 260 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Požarna odpornost: EI60, minimalna svetla širina 90 cm, 2x EN1125 izhod ob paniki Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) (3x), potisni drog EN1125 (2x), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) (5x) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-PA- 140/250-MK, dimensions 128 x 249 cm (w.m. 170 x 260 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Fire resistance: EI60, minimum clear width 90 cm, 2x EN1125 panic exit Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent) (3x), push bar EN1125 (2x), outer hook HOPPE Paris (DIN EN 1906 or equivalent) (5x) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	5,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.95	POZ V-K-PA- 140/210-MK, dim 128 x 209 cm (z.m. 170 x 220 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Požarna odpornost: EI60, minimalna svetla širina 90 cm, 2x EN1125 izhod ob paniki Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) (3x), potisni drog EN1125 (2x), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) (5x) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-PA- 140/210-MK, dimensions 128 x 209 cm (w.m. 170 x 220 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Wing: Steel clad wing Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Fire resistance: EI60, minimum clear width 90 cm, 2x EN1125 panic exit Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent) (3x), push bar EN1125 (2x), outer hook HOPPE Paris (DIN EN 1906 or equivalent) (5x) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	16,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.96	POZ V-K-O- 90/210-MK-Z, dim 91 x 212 cm (z.m. 110 x 220 cm) - Kovinska zrakotesna vrata, npr.: JANSEN EConomy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 25 cm, MK stena Zrakotesnost: razred 3 (600 Pa). Tesnost vrat v čistih prostorih mora ustrezati razredu 3 po SIST EN 12207:2007, Testiranje mora biti izvedeno skladno s SIST EN 1026:2016. Vrata morajo imeti certifikat izdan s strani akreditiranega laboratorija. Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-O- 90/210-MK-Z, dimensions 91 x 212 cm (w.m. 110 x 220 cm) - Metal airtight door, e.g. JANSEN EConomy 50 or equivalent Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 25 cm, MK wall Airtightness: class 3 (600 Pa). The tightness of the door in clean rooms must comply with class 3 according to SIST EN 12207:2007, Testing must be carried out in accordance with SIST EN 1026:2016. The door must be certified by an accredited laboratory. Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.97	POZ V-K-O- 100/210-MK-Z, dim 101 x 212 cm (z.m. 120 x 220 cm) - Kovinska zrakotesna vrata, npr.: JANSEN EConomy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 32 cm, MK stena Zrakotesnost: razred 3 (600 Pa). Tesnost vrat v čistih prostorih mora ustrezati razredu 3 po SIST EN 12207:2007, Testiranje mora biti izvedeno skladno s SIST EN 1026:2016. Vrata morajo imeti certifikat izdan s strani akreditiranega laboratorija. Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-O- 100/210-MK-Z, dimensions 101 x 212 cm (w.m. 120 x 220 cm) - Metal airtight door, e.g. JANSEN EConomy 50 or equivalent Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 32 cm, MK wall Airtightness: class 3 (600 Pa). The tightness of the door in clean rooms must comply with class 3 according to SIST EN 12207:2007, Testing must be carried out in accordance with SIST EN 1026:2016. The door must be certified by an accredited laboratory. Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.98	POZ V-K-O- 160/250-MK-Z, dim 162 x 252 cm (z.m. 185 x 260 cm) - Kovinska zrakotesna vrata, npr.: JANSEN EConomy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 25 cm, MK stena Zrakotesnost: razred 3 (600 Pa). Tesnost vrat v čistih prostorih mora ustrezati razredu 3 po SIST EN 12207:2007, Testiranje mora biti izvedeno skladno s SIST EN 1026:2016. Vrata morajo imeti certifikat izdan s strani akreditiranega laboratorija. Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-O- 160/250-MK-Z, dimensions 162 x 252 cm (w.m. 185 x 260 cm) - Metal airtight door, e.g. JANSEN EConomy 50 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 25 cm, MK wall Airtightness: class 3 (600 Pa). The tightness of the door in clean rooms must comply with class 3 according to SIST EN 12207:2007, Testing must be carried out in accordance with SIST EN 1026:2016. The door must be certified by an accredited laboratory. Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.99	POZ V-K-O- 180/210-MK-Z, dim 182 x 212 cm (z.m. 225 x 220 cm) - Kovinska zrakotesna vrata, npr.: JANSEN EConomy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Zrakotesnost: razred 3 (600 Pa). Tesnost vrat v čistih prostorih mora ustrezati razredu 3 po SIST EN 12207:2007, Testiranje mora biti izvedeno skladno s SIST EN 1026:2016. Vrata morajo imeti certifikat izdan s strani akreditiranega laboratorija. Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-O- 180/210-MK-Z, dimensions 182 x 212 cm (w.m. 225 x 220 cm) - Metal airtight door, e.g. JANSEN EConomy 50 or equivalent Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Airtightness: class 3 (600 Pa). The tightness of the door in clean rooms must comply with class 3 according to SIST EN 12207:2007, Testing must be carried out in accordance with SIST EN 1026:2016. The door must be certified by an accredited laboratory. Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.100	POZ V-K-O- 200/210-MK-Z, dim 202 x 212 cm (z.m. 240 x 220 cm) - Kovinska zrakotesna vrata, npr.: JANSEN EConomy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog). Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Zrakotesnost: razred 3 (600 Pa). Tesnost vrat v čistih prostorih mora ustrezati razredu 3 po SIST EN 12207:2007, Testiranje mora biti izvedeno skladno s SIST EN 1026:2016. Vrata morajo imeti certifikat izdan s strani akreditiranega laboratorija. Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-O- 200/210-MK-Z, dimensions 202 x 212 cm (w.m. 240 x 220 cm) - Metal airtight door, e.g. JANSEN EConomy 50 or equivalent Sash treatment: the sash is clad with a cladding identical to the wall (the cladding surface is included in the cladding inventory). Sash colour: RAL at the choice of the designer Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Airtightness: class 3 (600 Pa). The tightness of the door in clean rooms must comply with class 3 according to SIST EN 12207:2007, Testing must be carried out in accordance with SIST EN 1026:2016. The door must be certified by an accredited laboratory. Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.101	POZ V-K-O- 200/210-MK-Z, dim 202 x 212 cm (z.m. 240 x 220 cm) - Kovinska zrakotesna vrata, npr.: JANSEN EConomy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu. Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Zrakotesnost: razred 3 (600 Pa). Tesnost vrat v čistih prostorih mora ustrezati razredu 3 po SIST EN 12207:2007, Testiranje mora biti izvedeno skladno s SIST EN 1026:2016. Vrata morajo imeti certifikat izdan s strani akreditiranega laboratorija. Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-O- 200/210-MK-Z, dimensions 202 x 212 cm (w.m. 240 x 220 cm) - Metal airtight door, e.g. JANSEN EConomy 50 or equivalent Sash finish: powder-coated. Sash colour: RAL at designer's choice Frame: frame flush with sash. Frame finish: identical to sash. Frame colour: RAL colour of designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Airtightness: class 3 (600 Pa). The tightness of the door in clean rooms must comply with class 3 according to SIST EN 12207:2007, Testing must be carried out in accordance with SIST EN 1026:2016. The door must be certified by an accredited laboratory. Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.102	POZ V-K-O- 100/210-MK-Z, dim 103 x 209 cm (z.m. 185 x 220 cm) - Kovinska zrakotesna vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 42 dB Zrakotesnost: razred 3 (600 Pa). Tesnost vrat v čistih prostorih mora ustrezati razredu 3 po SIST EN 12207:2007, Testiranje mora biti izvedeno skladno s SIST EN 1026:2016. Vrata morajo imeti certifikat izdan s strani akreditiranega laboratorija. Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-O- 100/210-MK-Z, dimensions 103 x 209 cm (w.m. 185 x 220 cm) - Metal airtight door, e.g. NOVAK E92 Kameleon or equivalent: Wing: Steel clad wing Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 42 dB Airtightness: class 3 (600 Pa). The tightness of the door in clean rooms must comply with class 3 according to SIST EN 12207:2007, Testing must be carried out in accordance with SIST EN 1026:2016. The door must be certified by an accredited laboratory. Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.103	POZ V-K-O- 180/210-MK-Z, dim 183 x 209 cm (z.m. 225 x 220 cm) - Kovinska zrakotesna vrata, npr.: NOCAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 42 dB Zrakotesnost: razred 3 (600 Pa). Tesnost vrat v čistih prostorih mora ustrezati razredu 3 po SIST EN 12207:2007, Testiranje mora biti izvedeno skladno s SIST EN 1026:2016. Vrata morajo imeti certifikat izdan s strani akreditiranega laboratorija. Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-O- 180/210-MK-Z, dimensions 183 x 209 cm (w.m. 225 x 220 cm) - Metal airtight door, e.g. NOCAK E92 Kameleon or equivalent Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 42 dB Airtightness: class 3 (600 Pa). The tightness of the door in clean rooms must comply with class 3 according to SIST EN 12207:2007, Testing must be carried out in accordance with SIST EN 1026:2016. The door must be certified by an accredited laboratory. Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.104	POZ V-K-A- 100/220-AB, dim 103 x 209 cm (z.m. 135 x 220 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila zunaj: prašno barvano Barva krila: RAL po izbiri projektanta Obdelava krila znotraj: v odmevnici - ploščice/keramika Notranja obloga: keramika (npr.: Florima B&W - White Gloss) velikost 60 x 60, debelina 9 mm (brez fug) Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB konstrukcija Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-A- 100/220-AB, dimensions 103 x 209 cm (w.m. 135 x 220 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent Outside wing treatment: powder-coated Sash colour: RAL at the designer's choice Inside wing treatment: in echo chamber - tiles/ceramic Interior lining: ceramic (e.g. Florima B&W - White Gloss) size 60 x 60, thickness 9 mm (without grout) Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB construction Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.105	POZ V-K-A- 400/250-MK, dim 401 x 249 cm (z.m. 468 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-A- 400/250-MK, dimensions 401 x 249 cm (w.m. 468 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent Sash finish: powder-coated. Sash colour: RAL at designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00
2.9.106	POZ V-K-PA- 90/205-AB, dim 90 x 205 cm (z.m. 120 x 212 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 10 cm, MK stena Akustična zahteva: 49 dB Zaustavljalnik vrat: brez Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-PA- 90/205-AB, dimensions 90 x 205 cm (w.m. 120 x 212 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Sash finish: powder-coated. Sash colour: RAL at designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 10 cm, MK wall Acoustic requirement: 49 dB Door stop: none Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	ZUNANJA KOVINSKA VRATA:	EXTERNAL METAL DOORS:				
2.9.107	POZ V-K-O- 80/220-AB, dim 81 x 222 cm (z.m. 100 x 230 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-O- 80/220-AB, dimensions 81 x 222 cm (w.m. 100 x 230 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame flush with the sash. Frame finish: identical to the sash Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	1,0		0,00
2.9.108	POZ V-K-O- 100/220-AB, dim 101 x 222 cm (z.m. 120 x 230 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-O- 100/220-AB, dimensions 101 x 222 cm (w.m. 120 x 230 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame flush with the sash. Frame finish: identical to the sash Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.109	POZ V-K-O- 100/250-AB, dim 101 x 252 cm (z.m. 120 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat. Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 100/250-AB, dimensions 101 x 252 cm (w.m. 120 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closing: C5; on the inside of the door. Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00
2.9.110	POZ V-K-O- 120/220-AB, dim 121 x 222 cm (z.m. 140 x 230 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, AB stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-O- 120/220-AB, dimensions 121 x 222 cm (w.m. 140 x 230 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, AB wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	11,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.111	POZ V-K-O- 90/250-BZ, dim 91 x 252 cm (z.m. 110 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 50 cm, AB vez, betonski zidaki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-O- 90/250-BZ, dimensions 91 x 252 cm (w.m. 110 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 50 cm, AB bond, concrete blocks Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	9,0		0,00
2.9.112	POZ V-K-O- 100/250-BZ, dim 101 x 252 cm (z.m. 120 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 50 cm, AB vez, betonski zidaki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 100/250-BZ, dimensions 101 x 252 cm (w.m. 120 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Sash: Steel sash, clad. Sash finish: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 50 cm, AB bond, concrete blocks Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.113	POZ V-K-O- 130/250-BZ, dim 131 x 252 cm (z.m. 150 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 50 cm, AB vez, betonski zidaki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (2x)	POZ V-K-O- 130/250-BZ, dimensions 131 x 252 cm (w.m. 150 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 50 cm, AB bond, concrete blocks Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2.00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1.00 mm (2x)	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.114	POZ V-K-O- 170/250-BZ, dim 172 x 252 cm (z.m. 195 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 50 cm, AB vez, betonski zidaki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 170/250-BZ, dimensions 172 x 252 cm (w.m. 195 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 50 cm, AB bond, concrete blocks Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00
2.9.115	POZ V-K-O- 90/220-OP, dim 91 x 222 cm (z.m. 110 x 230 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, AB vez/opeka Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-O- 90/220-OP, dimensions 91 x 222 cm (w.m. 110 x 230 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent Sash finish: powder-coated. Sash colour: RAL at designer's choice Frame: frame flush with the sash. Frame finish: identical to the sash Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, AB bond/brick Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.116	POZ V-K-O- 160/240-OP, dim 162 x 242 cm (z.m. 185 x 250 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta. Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, AB vez/opeka Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-O- 160/240-OP, dimensions 162 x 242 cm (w.m. 185 x 250 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent Sash finish: powder-coated. Sash colour: RAL colour of designer's choice. Frame: frame flush with sash. Frame finish: identical to sash Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, AB bond/brick Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	2,0		0,00
2.9.117	POZ V-K-O- 90/210-MK, dim 91 x 212 cm (z.m. 110 x 220 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop. Samozapiralo: C5; na notranji strani vrat	POZ V-K-O- 90/210-MK, dimensions 91 x 212 cm (w.m. 110 x 220 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent Sash finish: powder-coated. Sash colour: RAL at designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylinder/card access. Self-closer: C5; on the inside of the door	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.118	POZ V-K-O- 90/220-MK, dim 91 x 222 cm (z.m. 110 x 230 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-O- 90/220-MK, dimensions 91 x 222 cm (w.m. 110 x 230 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	3,0		0,00
2.9.119	POZ V-K-O- 90/250-MK, dim 91 x 252 cm (z.m. 110 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-O- 90/250-MK, dimensions 91 x 252 cm (w.m. 110 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent Sash finish: powder-coated. Sash colour: RAL at designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.120	POZ V-K-O- 90/210-MK, dim 91 x 212 cm (z.m. 115 x 220 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni)površina oblog zajeta v popisu oblog). Barva krila: RAL po izbiri projektanta. Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu. Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 50 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 90/210-MK, dimensions 91 x 212 cm (w.m. 115 x 220 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Sash: Clad steel sash. Sash treatment: sash is clad with cladding identical to the wall (cladding surface covered in the cladding inventory). Sash colour: RAL colour of the designer's choice. Frame: frame flush with the sash Frame finish: identical to the sash. Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 50 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.121	POZ V-K-O- 100/210-MK, dim 101 x 212 cm (z.m. 120 x 220 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu. Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 100/210-MK, dimensions 101 x 212 cm (w.m. 120 x 220 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent Sash finish: powder-coated. Sash colour: RAL at designer's choice Frame: frame flush with sash. Frame finish: identical to sash. Frame colour: RAL colour of designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.122	POZ V-K-O- 100/250-MK, dim 101 x 252 cm (z.m. 120 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 100/250-MK, dimensions 101 x 252 cm (w.m. 120 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame flush with the sash. Frame finish: identical to the sash Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	8,0		0,00
2.9.123	POZ V-K-O- 100/250-MK, dim 101 x 252 cm (z.m. 120 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-O- 100/250-MK, dimensions 101 x 252 cm (w.m. 120 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Sash: Steel sash, clad. Sash finish: powder-coated Sash colour: RAL colour of the designer's choice Frame: frame flush with the sash. Frame finish: identical to the sash Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	12,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.124	POZ V-K-O- 100/250-MK, dim 101 x 252 cm (z.m. 120 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo .Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 100/250-MK, dimensions 101 x 252 cm (w.m. 120 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Sash: Steel sash, clad, powder-coated. Sash finish: RAL colour of the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.125	POZ V-K-O- 140/210-MK, dim 142 x 212 cm (z.m. 165 x 220 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 40 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (4x).	POZ V-K-O- 140/210-MK, dimensions 142 x 212 cm (w.m. 165 x 220 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 40 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (4x).	kom	5,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.126	POZ V-K-O- 160/250-MK, dim 162 x 252 cm (z.m. 185 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 160/250-MK, dimensions 162 x 252 cm (w.m. 185 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.127	POZ V-K-O- 170/250-MK, dim 172 x 252 cm (z.m. 195 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 170/250-MK, dimensions 172 x 252 cm (w.m. 195 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.128	POZ V-K-O- 170/250-MK, dim 172 x 252 cm (z.m. 195 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 170/250-MK, dimensions 172 x 252 cm (w.m. 195 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Sash: Clad steel sash Sash finish: powder-coated. Sash colour: RAL at designer's choice Frame: frame flush with the sash. Frame finish: identical to the sash Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	6,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.129	POZ V-K-O- 180/210-MK, dim 182 x 212 cm (z.m. 205 x 220 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu. Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 40 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 180/210-MK, dimensions 182 x 212 cm (w.m. 205 x 220 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Sash: Clad steel sash Sash finish: powder-coated. Sash colour: RAL at designer's choice Frame: frame flush with sash. Frame finish: identical to sash. Frame colour: RAL colour of designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 40 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.130	POZ V-K-O- 200/250-MK, dim 202 x 252 cm (z.m. 225 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta. Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu. Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 200/250-MK, dimensions 202 x 252 cm (w.m. 225 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent Sash finish: powder-coated. Sash colour: RAL colour of designer's choice. Frame: frame flush with sash. Frame finish: identical to sash. Frame colour: RAL colour of designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.131	POZ V-K-O- 210/250-MK, dim 212 x 252 cm (z.m. 235 x 260 cm) - Kovinska vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-O- 210/250-MK, dimensions 212 x 252 cm (w.m. 235 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	11,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.132	POZ V-K-O- 270/250-MK, dim 272 x 252 cm (z.m. 295 x 260 cm) - Kovinskaž vrata, npr.: JANSEN Economy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanj kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-O- 270/250-MK, dimensions 272 x 252 cm (w.m. 295 x 260 cm) - Metal door, e.g. JANSEN Economy 50 or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.133	POZ V-K-P60- 90/210-AB, dim 94 x 212 cm (z.m. 115 x 220 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60, min. svetla širina 90 cm, EN1125 izhod ob paniki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka potisni drog EN1125 ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-P60- 90/210-AB, dimensions 94 x 212 cm (w.m. 115 x 220 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Clad steel sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60, min. clear width 90 cm, EN1125 panic exit Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook push bar EN1125 or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.134	POZ V-K-P60- 90/220-AB, dim 94 x 222 cm (z.m. 115 x 230 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60, EN179 (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka potisni drog EN1125 ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 90/220-AB, dimensions 94 x 222 cm (w.m. 115 x 230 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Clad steel sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60, EN179 (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook push bar EN1125 or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	3,0		0,00
2.9.135	POZ V-K-P60- 100/220-AB, dim 104 x 222 cm (z.m. 125 x 230 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) - (6x), zunanja kljuka HOPPE Paris Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: 6x	POZ V-K-P60- 100/220-AB, dimensions 104 x 222 cm (w.m. 125 x 230 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent) - (6x), outer hook HOPPE Paris Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: 6x	kom	6,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.136	POZ V-K-P60- 100/250-AB, dim 104 x 252 cm (z.m. 125 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka potisni drog EN1125 Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-P60- 100/250-AB, dimensions 104 x 252 cm (w.m. 125 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook push bar EN1125 Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	7,0		0,00
2.9.137	POZ V-K-P60- 120/210-AB, dim 124 x 212 cm (z.m. 145 x 220 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60, min. svetla širina 90 cm, EN 1125 izhod ob paniki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka potisni drog EN1125 Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 120/210-AB, dimensions 124 x 212 cm (w.m. 145 x 220 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60, min. clear width 90 cm, EN 1125 panic exit Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook push bar EN1125 Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	7,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.138	POZ V-K-P60- 120/210-AB, dim 124 x 212 cm (z.m. 145 x 220 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina oblog je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60, min. svetla širina 90 cm, EN 1125 izhod ob paniki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka potisni drog EN1125 Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 120/210-AB, dimensions 124 x 212 cm (w.m. 145 x 220 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Clad steel sash. Sash treatment: sash is clad with cladding identical to the wall (cladding surface is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60, min. clear width 90 cm, EN 1125 panic exit Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook push bar EN1125 Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.139	POZ V-K-P60- 120/220-AB, dim 124 x 222 cm (z.m. 145 x 230 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60, EN179 (4x), EN1125 (9x) min. svetla širina 90 cm, EN 1125 izhod ob paniki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) - (6x), zunanja kljuka potisni drog EN1125 - (30x) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: 4x	POZ V-K-P60- 120/220-AB, dimensions 124 x 222 cm (w.m. 145 x 230 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Clad steel sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60, EN179 (4x), EN1125 (9x) min. clear width 90 cm, EN 1125 panic exit Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent) - (6x), outer hook push bar EN1125 - (30x) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: 4x	kom	36,0		0,00
2.9.140	POZ V-K-P60- 120/250-AB, dim 124 x 252 cm (z.m. 145 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60, EN179 (4x), EN1125 (9x) min. svetla širina 90 cm, EN 1125 izhod ob paniki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka potisni drog EN1125 Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: 4x	POZ V-K-P60- 120/250-AB, dimensions 124 x 252 cm (w.m. 145 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60, EN179 (4x), EN1125 (9x) min. clear width 90 cm, EN 1125 panic exit Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook push bar EN1125 Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: 4x	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.141	POZ V-K-P60- 160/240-AB, dim 163 x 252 cm (z.m. 190 x 250 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop. Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 160/240-AB, dimensions 163 x 252 cm (w.m. 190 x 250 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylinder/card access. Self-closer: C5; on the inside of the door	kom	2,0		0,00
2.9.142	POZ V-K-P60- 180/240-AB, dim 188 x 242 cm (z.m. 215 x 250 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 180/240-AB, dimensions 188 x 242 cm (w.m. 215 x 250 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Steel clad sash Sash finish: powder coated Sash colour: RAL colour of designer's choice Frame: frame flush with the sash. Frame finish: identical to the sash Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.143	POZ V-K-P60- 200/240-AB, dim 203 x 242 cm (z.m. 230 x 250 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-P60- 200/240-AB, dimensions 203 x 242 cm (w.m. 230 x 250 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	10,0		0,00
2.9.144	POZ V-K-P60- 230/240-AB, dim 233 x 242 cm (z.m. 260 x 250 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 230/240-AB, dimensions 233 x 242 cm (w.m. 260 x 250 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.145	POZ V-K-P60- 240/320-AB, dim 243 x 319 cm (z.m. 285 x 330 cm) - Kovinska požarna vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-P60- 240/320-AB, dimensions 243 x 319 cm (w.m. 285 x 330 cm) - Metal fire door, e.g. NOVAK E92 Kameleon or equivalent: Wing: Steel clad wing Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	5,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.146	POZ V-K-P60- 270/320-AB, dim 273 x 319 cm (z.m. 315 x 330 cm) - Kovinska požarna vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-P60- 270/320-AB, dimensions 273 x 319 cm (w.m. 315 x 330 cm) - Metal fire door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.147	POZ V-K-P60- 350/320-AB, dim 353 x 319 cm (z.m. 395 x 330 cm) - Kovinska požarna vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 40 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-P60- 350/320-AB, dimensions 353 x 319 cm (w.m. 395 x 330 cm) - Metal fire door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 40 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.148	POZ V-K-P60- 90/250-BZ, dim 94 x 252 cm (z.m. 115 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-P60- 90/250-BZ, dimensions 94 x 252 cm (w.m. 115 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	8,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.149	POZ V-K-P60- 120/250-BZ, dim 124 x 252 cm (z.m. 145 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60, min. svetla širina 90 cm, EN1125 izhod ob paniki (3x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) - (1x); potisni drog EN 1125 - (3x) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 120/250-BZ, dimensions 124 x 252 cm (w.m. 145 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB construction Fire resistance: EI60, min. clear width 90 cm, EN1125 panic exit (3x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) - (1x); push bar EN 1125 - (3x) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.150	POZ V-K-P60- 90/210-OP, dim 94 x 212 cm (z.m. 115 x 220 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm (5x).	POZ V-K-P60- 90/210-OP, dimensions 94 x 212 cm (w.m. 115 x 220 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Sash treatment: the sash is clad with a cladding identical to that of the wall (cladding area included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm (5x).	kom	7,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.151	POZ V-K-P60- 90/250-OP, dim 94 x 252 cm (z.m. 115 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-P60- 90/250-OP, dimensions 94 x 252 cm (w.m. 115 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Clad steel sash. Sash treatment: sash is clad with cladding identical to the wall (cladding surface covered in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.152	POZ V-K-P60- 90/210-OP, dim 94 x 212 cm (z.m. 115 x 220 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (14x).	POZ V-K-P60- 90/210-OP, dimensions 94 x 212 cm (w.m. 115 x 220 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Clad steel sash. Sash treatment: sash is clad with cladding identical to the wall (cladding surface included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (14x).	kom	15,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.153	POZ V-K-P60- 90/250-OP, dim 94 x 252 cm (z.m. 115 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60, EN179 (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (4x).	POZ V-K-P60- 90/250-OP, dimensions 94 x 252 cm (w.m. 115 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Clad steel sash. Sash treatment: sash is clad with cladding identical to the wall (cladding surface covered in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60, EN179 (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (4x).	kom	5,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.154	POZ V-K-P60- 90/250-OP, dim 94 x 252 cm (z.m. 115 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno:. Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog). Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-P60- 90/250-OP, dimensions 94 x 252 cm (w.m. 115 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent. Sash: Clad steel sash. Sash finish: sash is clad with cladding identical to the wall (cladding surface covered in the cladding inventory). Sash colour: RAL colour of the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.155	POZ V-K-P60- 90/250-OP, dim 94 x 252 cm (z.m. 115 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60, EN179 (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (2x).	POZ V-K-P60- 90/250-OP, dimensions 94 x 252 cm (w.m. 115 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Clad steel sash. Sash treatment: sash is clad with cladding identical to the wall (cladding surface covered in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60, EN179 (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (2x).	kom	5,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.156	POZ V-K-P60- 120/210-OP, dim 124 x 212 cm (z.m. 145 x 220 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60, min. svetla širina 90 cm, EN 1125 izhod ob paniki (9x), EN179 zasilni izhod (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) - potisni drog EN 1125 (9x), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) - (2x) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 120/210-OP, dimensions 124 x 212 cm (w.m. 145 x 220 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Clad steel sash. Sash treatment: sash is clad with cladding identical to the wall (cladding surface covered in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60, min. clear width 90 cm, EN 1125 panic exit (9x), EN179 emergency exit (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent) - push bar EN 1125 (9x), outer hook HOPPE Paris (DIN EN 1906 or equivalent) - (2x) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	5,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.157	POZ V-K-P60- 120/250-OP, dim 124 x 252 cm (z.m. 145 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 35 cm, AB vez/opeka Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat. Dela se uskladijo u izvajalcem oblog!	POZ V-K-P60- 120/250-OP, dimensions 124 x 252 cm (w.m. 145 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Clad steel sash. Sash treatment: sash is clad with cladding identical to the wall (cladding surface covered in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 35 cm, AB bond/brick Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door. Work to be coordinated with the cladding contractor!	kom	2,0		0,00
2.9.158	POZ V-K-P60- 120/250-OP, dim 124 x 252 cm (z.m. 145 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 120/250-OP, dimensions 124 x 252 cm (w.m. 145 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.159	POZ V-K-P60- 120/250-OP, dim 124 x 252 cm (z.m. 145 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog). Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60, minimalna svetla širina 90 cm, EN1125 izhod ob paniki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat. Dela se uskladijo z izvajalcem oblog!	POZ V-K-P60- 120/250-OP, dimensions 124 x 252 cm (w.m. 145 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Clad steel sash. Sash finish: sash is clad with cladding identical to the wall (cladding surface covered in the cladding inventory). Sash colour: RAL colour of the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60, minimum clear width 90 cm, EN1125 panic exit Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closing: C5; on the inside of the door. Work to be coordinated with the cladding contractor!	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.160	POZ V-K-P60- 120/250-OP, dim 124 x 252 cm (z.m. 145 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 20 cm, AB vez/opeka Požarna odpornost: EI60, minimalna svetla širina 90 cm, EN1125 izhod ob paniki (1x), EN 179 zasilni izhod (2x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-P60- 120/250-OP, dimensions 124 x 252 cm (w.m. 145 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: steel clad sash Sash finish: powder coated. Sash colour: RAL colour of the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 20 cm, AB bond/brick Fire resistance: EI60, minimum clear width 90 cm, EN1125 panic exit (1x), EN 179 emergency exit (2x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	3,0		0,00
2.9.161	POZ V-K-P60- 200/240-OP, dim 203 x 242 cm (z.m. 230 x 250 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 41 cm, AB vez/opeka Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Kontrola pristopa: DA	POZ V-K-P60- 200/240-OP, dimensions 203 x 242 cm (w.m. 230 x 250 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 41 cm, AB bond/brick Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Access control: YES	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.162	POZ V-K-O- 90/210-MK, dim 94 x 212 cm (z.m. 115 x 220 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog). Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Požarna odpornost: EI60, minimalna svetla širina 90 cm, EN 1125 izhod ob paniki (6x), EN179 zasilni izhod (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) - potisni drog (6x), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm. Dela se uskladijo z izvajalcem oblog!	POZ V-K-O- 90/210-MK, dimensions 94 x 212 cm (w.m. 115 x 220 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Clad steel sash. Sash finish: sash is clad with cladding identical to the wall (cladding surface covered in the cladding inventory). Sash colour: RAL colour of the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Fire resistance: EI60, minimum clear width 90 cm, EN 1125 panic exit (6x), EN179 emergency exit (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent) - push bar (6x), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2.00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1.00 mm. Work to be coordinated with the cladding contractor!	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.163	POZ V-K-P60- 90/250-MK, dim 94 x 252 cm (z.m. 115 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.. Dela se uskladijo z izvajalcem oblog!	POZ V-K-P60- 90/250-MK, dimensions 94 x 252 cm (w.m. 115 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Clad steel sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2.00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1.00 mm... Work to be coordinated with the cladding contractor!	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.164	POZ V-K-O- 120/210-MK, dim 124 x 212 cm (z.m. 145 x 220 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo-. Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloger zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Požarna odpornost: EI60, minimalna svetla širina 90 cm, EN 1125 izhod ob paniki (6x), EN179 zasilni izhod (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) - potisni drog (6x), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat. Dela se uskladijo z izvajalcem oblog!	POZ V-K-O- 120/210-MK, dimensions 124 x 212 cm (w.m. 145 x 220 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Clad steel sash. Sash treatment: sash is clad with cladding identical to the wall (cladding surface covered in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Fire resistance: EI60, minimum clear width 90 cm, EN 1125 panic exit (6x), EN179 emergency exit (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent) - push bar (6x), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closing: C5; on the inside of the door. Work to be coordinated with the cladding contractor!	kom	7,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.165	POZ V-K-P60- 120/250-MK, dim 124 x 252 cm (z.m. 145 x 260 cm) - Kovinska požarna vrata, npr.: JANSEN Janisol C4 EI60 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen Stena: debelina stene 30 cm, MK stena Požarna odpornost: EI60 Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-P60- 120/250-MK, dimensions 124 x 252 cm (w.m. 145 x 260 cm) - Metal fire door, e.g. JANSEN Janisol C4 EI60 or equivalent: Sash: Clad steel sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame flush with the sash. Frame finish: identical to the sash Frame colour: RAL at the designer's choice Threshold: threshold is aligned/deepened Wall: wall thickness 30 cm, MK wall Fire resistance: EI60 Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.166	POZ V-K-A- 100/210-AB, dim 103 x 209 cm (z.m. 135 x 220 cm) - Kovinska požarna vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop. Samozapiralo: C5; na notranji strani vrat	POZ V-K-A- 100/210-AB, dimensions 103 x 209 cm (w.m. 135 x 220 cm) - Metal fire door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Steel clad sash. Sash finish: powder coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylinder/card access. Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.167	POZ V-K-A- 120/210-AB, dim 123 x 209 cm (z.m. 155 x 220 cm) - Kovinska požarna vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina oblog je zajeta v popisu oblog). Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 50 cm, AB konstrukcija Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-A- 120/210-AB, dimensions 123 x 209 cm (w.m. 155 x 220 cm) - Metal fire door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Clad steel sash. Sash finish: sash is clad with cladding identical to the wall (cladding surface is included in the cladding inventory). Sash colour: RAL colour of the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 50 cm, AB construction Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.168	POZ V-K-A- 140/210-AB, dim 143 x 209 cm (z.m. 175 x 220 cm) - Kovinska požarna vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina oblog je zajeta v popisu oblog). Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 50 cm, AB konstrukcija Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-A- 140/210-AB, dimensions 143 x 209 cm (w.m. 175 x 220 cm) - Metal fire door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Clad steel sash. Sash finish: sash is clad with cladding identical to the wall (cladding surface is included in the cladding inventory). Sash colour: RAL colour of the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 50 cm, AB construction Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.169	POZ V-K-A- 100/250-BZ, dim 109 x 249 cm (z.m. 135 x 260 cm) - Kovinska akustična vrata, npr.: BUCHELE STB 75-2 POWER Line ali enakovredno: Krilo: Dvostenska jeklena vrata z izolacijskim vložkom .Obdelava krila: pocinkano in premazano z enokomponentnim temeljnim premazom. Barva krila: RAL po izbiri projektanta Okvir: jeklen okvir Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: 28 mm Stena: debelina stene 55 cm, AB konstrukcija Akustična zahteva: 60+ dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat OP.: Glej pozicijske sheme notranjih vrat za podatke o smeri odpiranja, o tehničnem panelu in kontroli pristopa JULFUS-7A6800! Izbira pragu je odvisna od uporabe prostora in akustične zahteve!	POZ V-K-A- 100/250-BZ, dimensions 109 x 249 cm (w.m. 135 x 260 cm) - Metal acoustic door, e.g. BUCHELE STB 75-2 POWER Line or equivalent: Sash: Double-walled steel door with insulating insert Sash finish: galvanised and coated with one-component primer Sash colour: RAL colour of designer's choice Frame: steel frame Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: 28 mm Wall: wall thickness 55 cm, AB construction Acoustic requirement: 60+ dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door OP.: See position diagrams of internal doors for information on opening direction, technical panel and access control of the JULFUS-7A6800! The choice of threshold depends on the use of the room and the acoustic requirements!	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.170	POZ V-K-A- 100/250-BZ, dim 103 x 249 cm (z.m. 135 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 45 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-A- 100/250-BZ, dimensions 103 x 249 cm (w.m. 135 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 45 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.171	POZ V-K-A- 110/250-BZ, dim 113 x 249 cm (z.m. 145 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 40 cm, AB vez/betonski zidaki Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-A- 110/250-BZ, dimensions 113 x 249 cm (w.m. 145 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame flush with the sash. Frame finish: identical to the sash Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 40 cm, AB bond/concrete blocks Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.172	POZ V-K-A- 110/250-BZ, dim 113 x 249 cm (z.m. 145 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 45 dB (2x), 47 dB (2x), 49 dB (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-A- 110/250-BZ, dimensions 113 x 249 cm (w.m. 145 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 45 dB (2x), 47 dB (2x), 49 dB (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	5,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.173	POZ V-K-A- 140/250-BZ, dim 143 x 249 cm (z.m. 175 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 45 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (2x).	POZ V-K-A- 140/250-BZ, dimensions 143 x 249 cm (w.m. 175 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Steel clad sash. Sash finish: powder coated. Sash colour: RAL colour of the designer's choice Frame: frame flush with the sash. Frame finish: identical to the sash Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 45 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (2x).	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.174	POZ V-K-A- 160/250-BZ, dim 163 x 249 cm (z.m. 205 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 45 dB (5x), 47 dB (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-A- 160/250-BZ, dimensions 163 x 249 cm (w.m. 205 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 45 dB (5x), 47 dB (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	6,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.175	POZ V-K-A- 180/250-BZ, dim 183 x 249 cm (z.m. 225 x 260 cm) - Kovinska požarna (EI 60) akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 47 dB, 49 dB (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (2x).	POZ V-K-A- 180/250-BZ, dimensions 183 x 249 cm (w.m. 225 x 260 cm) - Metal fire-resistant (EI 60) acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Clad steel sash Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 47 dB, 49 dB (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (2x).				
	Opomba: glej pozicijske sheme notranjih vrat za podatke o smeri odpiranja, o tehničnem panelu in kontroli pristopa JULFUS--7A6800	Note: see position diagrams of internal doors for information on opening direction, technical panel and access control JULFUS--7A6800	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.176	POZ V-K-A- 200/250-BZ, dim 203 x 249 cm (z.m. 245 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno:. Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (2x).	POZ V-K-A- 200/250-BZ, dimensions 203 x 249 cm (w.m. 245 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent. Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (2x).	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.177	POZ V-K-A- 210/250-BZ, dim 213 x 249 cm (z.m. 255 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 45 dB (6x), 47 dB (3x), 49 dB (2x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (8x).	POZ V-K-A- 210/250-BZ, dimensions 213 x 249 cm (w.m. 255 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 45 dB (6x), 47 dB (3x), 49 dB (2x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (8x).	kom	11,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.178	POZ V-K-A- 270/250-BZ, dim 273 x 249 cm (z.m. 345 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Akustična zahteva: 45 dB (2x), 47 dB (1x), 49 dB (1x) Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm (3x).	POZ V-K-A- 270/250-BZ, dimensions 273 x 249 cm (w.m. 345 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Acoustic requirement: 45 dB (2x), 47 dB (1x), 49 dB (1x) Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm (3x).	kom	4,0		0,00
2.9.179	POZ V-K-A- 100/210-OP, dim 103 x 209 cm (z.m. 135 x 220 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/opeka Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-A- 100/210-OP, dimensions 103 x 209 cm (w.m. 135 x 220 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Steel clad sash. Sash finish: powder coated. Sash colour: RAL colour of the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/brick Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.180	POZ V-K-A- 90/210-MK, dim 90 x 209 cm (z.m. 122 x 220 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina oblog je zajeta v popisu oblog). Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm. Dela se uskladijo z izvajalcem oblog!	POZ V-K-A- 90/210-MK, dimensions 90 x 209 cm (w.m. 122 x 220 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Clad steel sash. Sash finish: sash is clad with cladding identical to the wall (cladding surface is included in the cladding inventory). Sash colour: RAL colour of the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2.00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1.00 mm. Work to be coordinated with the cladding contractor!	kom	10,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.181	POZ V-K-A- 90/250-MK, dim 90 x 249 cm (z.m. 122 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta. Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat. Dela se uskladijo z izvajalcem oblog!	POZ V-K-A- 90/250-MK, dimensions 90 x 249 cm (w.m. 122 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Clad steel sash. Sash finish: powder-coated. Sash colour: RAL colour of the designer's choice. Frame: frame flush with sash. Frame finish: identical to sash Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closing: C5; on the inside of the door. Work to be coordinated with the cladding contractor!	kom	1,0		0,00
2.9.182	POZ V-K-A- 110/250-MK, dim 113 x 249 cm (z.m. 145 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta. Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 47 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat. Dela se uskladijo z izvajalcem oblog!	POZ V-K-A- 110/250-MK, dimensions 113 x 249 cm (w.m. 145 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Clad steel sash. Sash finish: powder-coated. Sash colour: RAL colour of the designer's choice. Frame: frame flush with sash. Frame finish: identical to sash Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 47 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closing: C5; on the inside of the door. Work to be coordinated with the cladding contractor!	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.183	POZ V-K-A- 140/210-MK, dim 143 x 209 cm (z.m. 175 x 220 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina oblog je zajeta v popisu oblog). Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm. Dela se uskladijo z izvajalcem oblog!	POZ V-K-A- 140/210-MK, dimensions 143 x 209 cm (w.m. 175 x 220 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Clad steel sash. Sash finish: sash is clad with cladding identical to the wall (cladding surface is included in the cladding inventory). Sash colour: RAL colour of the designer's choice Frame: frame flush with the sash. Frame finish: identical to the sash Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2.00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1.00 mm. Work to be coordinated with the cladding contractor!	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.184	POZ V-K-A- 140/250-MK, dim 143 x 249 cm (z.m. 175 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-A- 140/250-MK, dimensions 143 x 249 cm (w.m. 175 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame flush with the sash. Frame finish: identical to the sash Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00
2.9.185	POZ V-K-A- 160/250-MK, dim 163 x 249 cm (z.m. 205 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 47 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-A- 160/250-MK, dimensions 163 x 249 cm (w.m. 205 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 47 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.186	POZ V-K-A- 180/210-MK, dim 183 x 209 cm (z.m. 225 x 220 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina oblog je zajeta v popisu oblog). Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm. Dela se uskladijo z izvajalcem oblog!	POZ V-K-A- 180/210-MK, dimensions 183 x 209 cm (w.m. 225 x 220 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Clad steel sash. Sash finish: sash is clad with cladding identical to the wall (cladding surface is included in the cladding inventory). Sash colour: RAL colour of the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2.00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1.00 mm. Work to be coordinated with the cladding contractor!	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.187	POZ V-K-A- 200/250-MK, dim 203 x 249 cm (z.m. 245 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 47 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-A- 200/250-MK, dimensions 203 x 249 cm (w.m. 245 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame flush with the sash. Frame finish: identical to the sash Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 47 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00
2.9.188	POZ V-K-A- 210/250-MK, dim 213 x 249 cm (z.m. 255 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu. Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-A- 210/250-MK, dimensions 213 x 249 cm (w.m. 255 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of the designer's choice Frame: frame aligned with the wing Frame finish: identical to the sash. Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.189	POZ V-K-PA- 90/210-AB, dim 90 x 209 cm (z.m. 122 x 220 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta .Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu. Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB konstrukcija Požarna odpornost: EI60 Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-PA- 90/210-AB, dimensions 90 x 209 cm (w.m. 122 x 220 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Steel clad sash. Sash finish: powder coated. Sash colour: RAL colour of the designer's choice. Frame: frame flush with sash. Frame finish: same as sash. Frame colour: RAL colour of the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB construction Fire resistance: EI60 Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.190	POZ V-K-PA- 140/250-AB, dim 143 x 249 cm (z.m. 175 x 260 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta. Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 35 cm, AB konstrukcija Požarna odpornost: EI60, minimalna svetla širina 90 cm Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-PA- 140/250-AB, dimensions 143 x 249 cm (w.m. 175 x 260 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Clad steel sash. Sash finish: powder-coated. Sash colour: RAL colour of the designer's choice. Frame: frame flush with sash. Frame finish: identical to sash Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 35 cm, AB construction Fire resistance: EI60, minimum clear width 90 cm Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	5,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.191	POZ V-K-PA- 160/250-BZ - N, KOVINSKA POŽARNO AKUSTIČNA NEPREBOJNA VRATA svetla širina / svetla višina: 163/249cm zidarska širina / zidarska višina: 205/260cm; Vrata kot npr.: NOVAK E92 Kameleon ali enakovredno z dodatno vgrajeno pločevino SECURE 500, deb. 6,5 mm, testirano na strelno 500, deb. 6,5 mm, testirano na strelno orožje po klasifikaciji EN 1063 / EN 1522 -BR / FB 6; Krilo:OPLAŠČENO JEKLENO KRILO Obdelava krila:prašno barvano Barva krila:RAL po izbiri projektanta Okvir:okvir poravnan s krilom Obdelava okvirja:enaka krilu Barva okvirja:RAL po izbiri projektanta Prag:tesnilni prag - giljotina Debelina stene: 41 C M Material stene:AB vez / betonski zidaki Pripira: / Požarna odpornost:EI 60 Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1m; širine do 10cm Material kljuke: nerjaveče jeklo Notranja kljuka: HOPPE Paris | DIN EN 1906 ali enakovredno Zunanja kljuka: HOPPE Paris | DIN EN 1906 ali enakovredno Ključavnica: cilindrična / kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: brez Opombe: glej pozicijske sheme notranjih vrat za podatke o smeri odpiranja, o tehničnem panelu in kontroli pristopa JULFUS--7A6800 neprebojni del vrat je v prostoru kjer so nameščeni stroji	POS V-K-PA- 160/250-BZ - N, METAL FIRE-ACOUSTIC BULLET-RESISTANT DOORS clear width / clear height: 163/249cm masonry width / Masonry height: 205/260cm; Doors as e.g. NOVAK E92 Kameleon or equivalent with additionally fitted SECURE 500, 6.5 mm thick, firearm tested 500, 6.5 mm thick, firearm tested to EN 1063 / EN 1522 -BR / FB 6 classification; Skirt:Clad steel skirt Wing treatment:powder-coated Sash colour:RAL colour of the designer's choice Frame:frame aligned with the wing Frame finish:identical to the skirt Frame colour:RAL colour of the designer's choice Threshold:sealing threshold - guillotine Wall thickness: 41 C M Wall material:AB bond / concrete blocks Supports: / Fire resistance:EI 60 Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m; width up to 10 cm Hook material: stainless steel Inner hook: HOPPE Paris | DIN EN 1906 or equivalent External hook: HOPPE Paris | DIN EN 1906 or equivalent Lock: cylindrical / card access Self-closer: C5; on the inside of the door Technical panel: none Notes: see position diagrams of internal doors for information on opening direction, technical panel and access control JULFUS--7A6800 The bullet-proof part of the door is in the room where the machinery is installed	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.192	POZ V-K-PA- 180/250-BZ, dim 183 x 249 cm (z.m. 225 x 260 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Požarna odpornost: EI60 Akustična zahteva: 47 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-PA- 180/250-BZ, dimensions 183 x 249 cm (w.m. 225 x 260 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Fire resistance: EI60 Acoustic requirement: 47 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.193	POZ V-K-PA- 180/250-BZ, dim 183 x 249 cm (z.m. 225 x 260 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Požarna odpornost: EI60 Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-PA- 180/250-BZ, dimensions 183 x 249 cm (w.m. 225 x 260 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Fire resistance: EI60 Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.194	POZ V-K-PA- 210/250-BZ, dim 213 x 249 cm (z.m. 285 x 260 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta; Okvir: okvir poravnan s krilom; Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Požarna odpornost: EI60 Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-PA- 210/250-BZ, dimensions 213 x 249 cm (w.m. 285 x 260 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of the designer's choice; Frame: frame flush with sash; Frame finish: identical to sash Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Fire resistance: EI60 Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.195	POZ V-K-PA- 230/250-BZ, dim 233 x 249 cm (z.m. 275 x 260 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta; Okvir: okvir poravnan s krilom; Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/betonski zidaki Požarna odpornost: EI60 Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-PA- 230/250-BZ, dimensions 233 x 249 cm (w.m. 275 x 260 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of the designer's choice; Frame: frame flush with sash; Frame finish: identical to sash Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/concrete blocks Fire resistance: EI60 Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.196	POZ V-K-PA- 270/250-BZ, dim 273 x 249 cm (z.m. 315 x 260 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 55 cm, AB vez/betonski zidaki Požarna odpornost: EI60 Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2600 mm, d= 1,00 mm.	POZ V-K-PA- 270/250-BZ, dimensions 273 x 249 cm (w.m. 315 x 260 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 55 cm, AB bond/concrete blocks Fire resistance: EI60 Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2600 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.197	POZ V-K-PA- 100/210-OP, dim 103 x 209 cm (z.m. 135 x 220 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB vez/opeka Požarna odpornost: / Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-PA- 100/210-OP, dimensions 103 x 209 cm (w.m. 135 x 220 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Wing treatment: powder-coated Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB bond/brick Fire resistance: / Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.198	POZ V-K-PA- 90/210-MK, dim 90 x 209 cm (z.m. 122 x 220 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Požarna odpornost: EI60 Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm. Dela se uskladijo z izvajalcem oblog	POZ V-K-PA- 90/210-MK, dimensions 90 x 209 cm (w.m. 122 x 220 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Fire resistance: EI60 Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm. Work to be coordinated with the cladding contractor	kom	9,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.199	POZ V-K-PA- 100/210-MK, dim 103 x 209 cm (z.m. 135 x 220 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena/AB konstrukcija Požarna odpornost: EI60 Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm. Dela se uskladijo z izvajalcem oblog	POZ V-K-PA- 100/210-MK, dimensions 103 x 209 cm (w.m. 135 x 220 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall/AB construction Fire resistance: EI60 Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm. Work to be coordinated with the cladding contractor	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.200	POZ V-K-PA- 140/250-MK, dim 128 x 249 cm (z.m. 170 x 260 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog). Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Požarna odpornost: EI60, minimalna svetla širina 90 cm, 2x EN1125 izhod ob paniki Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) (3x), potisni drog EN1125 (2x), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) (5x) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-PA- 140/250-MK, dimensions 128 x 249 cm (w.m. 170 x 260 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Sash treatment: the sash is clad with a cladding identical to the wall (the cladding surface is included in the cladding inventory). Sash colour: RAL at the choice of the designer Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Fire resistance: EI60, minimum clear width 90 cm, 2x EN1125 panic exit Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent) (3x), push bar EN1125 (2x), outer hook HOPPE Paris (DIN EN 1906 or equivalent) (5x) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	5,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.201	POZ V-K-PA- 140/210-MK, dim 128 x 209 cm (z.m. 170 x 220 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog). Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Požarna odpornost: EI60, minimalna svetla širina 90 cm, 2x EN1125 izhod ob paniki Akustična zahteva: 42 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) (3x), potisni drog EN1125 (2x), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) (5x) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm. Dela se uskladijo z izvajalcem oblog	POZ V-K-PA- 140/210-MK, dimensions 128 x 209 cm (w.m. 170 x 220 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent Sash treatment: the sash is clad with a cladding identical to the wall (the cladding surface is included in the cladding inventory). Sash colour: RAL at the choice of the designer Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Fire resistance: EI60, minimum clear width 90 cm, 2x EN1125 panic exit Acoustic requirement: 42 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent) (3x), push bar EN1125 (2x), outer hook HOPPE Paris (DIN EN 1906 or equivalent) (5x) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm. Work to be coordinated with the cladding contractor	kom	16,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.202	POZ V-K-O- 90/210-MK-Z, dim 91 x 212 cm (z.m. 110 x 220 cm) - Kovinska zrakotesna vrata, npr.: JANSEN EConomy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog) Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 25 cm, MK stena Zrakotesnost: razred 3 (600 Pa). Tesnost vrat v čistih prostorih mora ustrezati razredu 3 po SIST EN 12207:2007, Testiranje mora biti izvedeno skladno s SIST EN 1026:2016. Vrata morajo imeti certifikat izdan s strani akreditiranega laboratorija. Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-O- 90/210-MK-Z, dimensions 91 x 212 cm (w.m. 110 x 220 cm) - Metal airtight door, e.g. JANSEN EConomy 50 or equivalent Sash treatment: the sash is clad with a cladding identical to the wall (the cladding area is included in the cladding inventory) Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 25 cm, MK wall Airtightness: class 3 (600 Pa). The tightness of the door in clean rooms must comply with class 3 according to SIST EN 12207:2007, Testing must be carried out in accordance with SIST EN 1026:2016. The door must be certified by an accredited laboratory. Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.203	POZ V-K-O- 100/210-MK-Z, dim 101 x 212 cm (z.m. 120 x 220 cm) - Kovinska zrakotesna vrata, npr.: JANSEN EConomy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog). Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 32 cm, MK stena Zrakotesnost: razred 3 (600 Pa). Tesnost vrat v čistih prostorih mora ustrezati razredu 3 po SIST EN 12207:2007, Testiranje mora biti izvedeno skladno s SIST EN 1026:2016. Vrata morajo imeti certifikat izdan s strani akreditiranega laboratorija. Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-O- 100/210-MK-Z, dimensions 101 x 212 cm (w.m. 120 x 220 cm) - Metal airtight door, e.g. JANSEN EConomy 50 or equivalent: Sash: Clad steel sash Sash finish: sash is clad with cladding identical to the wall (cladding surface is included in the cladding inventory) Sash colour: RAL colour of the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 32 cm, MK wall Airtightness: class 3 (600 Pa). The tightness of the door in clean rooms must comply with class 3 according to SIST EN 12207:2007, Testing must be carried out in accordance with SIST EN 1026:2016. The door must be certified by an accredited laboratory. Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.204	POZ V-K-O- 160/250-MK-Z, dim 162 x 252 cm (z.m. 185 x 260 cm) - Kovinska zrakotesna vrata, npr.: JANSEN EConomy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo; Obdelava krila: prašno barvano; Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom; Obdelava okvirja: enaka krilu; Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 25 cm, MK stena Zrakotesnost: razred 3 (600 Pa). Tesnost vrat v čistih prostorih mora ustrezati razredu 3 po SIST EN 12207:2007, Testiranje mora biti izvedeno skladno s SIST EN 1026:2016. Vrata morajo imeti certifikat izdan s strani akreditiranega laboratorija. Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-O- 160/250-MK-Z, dimensions 162 x 252 cm (w.m. 185 x 260 cm) - Metal airtight door, e.g. JANSEN EConomy 50 or equivalent: Sash: Steel clad sash; Sash finish: powder-coated; Sash colour: RAL at designer's choice Frame: frame aligned with sash; Frame finish: same as sash; Frame colour: RAL at designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 25 cm, MK wall Airtightness: class 3 (600 Pa). The tightness of the door in clean rooms must comply with class 3 according to SIST EN 12207:2007, Testing must be carried out in accordance with SIST EN 1026:2016. The door must be certified by an accredited laboratory. Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.205	POZ V-K-O- 180/210-MK-Z, dim 182 x 212 cm (z.m. 225 x 220 cm) - Kovinska zrakotesna vrata, npr.: JANSEN EConomy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo; Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog); Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom; Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Zrakotesnost: razred 3 (600 Pa). Tesnost vrat v čistih prostorih mora ustrezati razredu 3 po SIST EN 12207:2007, Testiranje mora biti izvedeno skladno s SIST EN 1026:2016. Vrata morajo imeti certifikat izdan s strani akreditiranega laboratorija. Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm.	POZ V-K-O- 180/210-MK-Z, dimensions 182 x 212 cm (w.m. 225 x 220 cm) - Metal airtight door, e.g. JANSEN EConomy 50 or equivalent: Sash: steel clad sash; Sash treatment: sash is clad with cladding identical to the wall (cladding surface is included in the cladding inventory); Sash colour: RAL colour of the designer's choice Frame: frame flush with sash; Frame finish: same as sash Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Airtightness: class 3 (600 Pa). The tightness of the door in clean rooms must comply with class 3 according to SIST EN 12207:2007, Testing must be carried out in accordance with SIST EN 1026:2016. The door must be certified by an accredited laboratory. Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.206	POZ V-K-O- 200/210-MK-Z, dim 202 x 212 cm (z.m. 240 x 220 cm) - Kovinska zrakotesna vrata, npr.: JANSEN EConomy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog). Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Zrakotesnost: razred 3 (600 Pa). Tesnost vrat v čistih prostorih mora ustrezati razredu 3 po SIST EN 12207:2007, Testiranje mora biti izvedeno skladno s SIST EN 1026:2016. Vrata morajo imeti certifikat izdan s strani akreditiranega laboratorija. Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Dela se uskladijo z izvajalcem oblog	POZ V-K-O- 200/210-MK-Z, dimensions 202 x 212 cm (w.m. 240 x 220 cm) - Metal airtight door, e.g. JANSEN EConomy 50 or equivalent: Sash: Clad steel sash. Sash finish: sash is clad with cladding identical to the wall (cladding surface is included in the cladding inventory). Sash colour: RAL colour of the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Airtightness: class 3 (600 Pa). The tightness of the door in clean rooms must comply with class 3 according to SIST EN 12207:2007, Testing must be carried out in accordance with SIST EN 1026:2016. The door must be certified by an accredited laboratory. Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door The work shall be coordinated with the cladding contractor	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.207	POZ V-K-O- 200/210-MK-Z, dim 202 x 212 cm (z.m. 240 x 220 cm) - Kovinska zrakotesna vrata, npr.: JANSEN EConomy 50 ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom; Obdelava okvirja: enaka krilu; Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Zrakotesnost: razred 3 (600 Pa). Tesnost vrat v čistih prostorih mora ustrezati razredu 3 po SIST EN 12207:2007, Testiranje mora biti izvedeno skladno s SIST EN 1026:2016. Vrata morajo imeti certifikat izdan s strani akreditiranega laboratorija. Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm. Dela se uskladijo z izvajalcem oblog	POZ V-K-O- 200/210-MK-Z, dimensions 202 x 212 cm (w.m. 240 x 220 cm) - Metal airtight door, e.g. JANSEN EConomy 50 or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with sash; Frame finish: same as sash; Frame colour: RAL at designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Airtightness: class 3 (600 Pa). The tightness of the door in clean rooms must comply with class 3 according to SIST EN 12207:2007, Testing must be carried out in accordance with SIST EN 1026:2016. The door must be certified by an accredited laboratory. Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet metal, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm. Work to be coordinated with the cladding contractor	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.208	POZ V-K-O- 100/210-MK-Z, dim 103 x 209 cm (z.m. 185 x 220 cm) - Kovinska zrakotesna vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog). Barva krila: RAL po izbiri projektanta. Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 42 dB Zrakotesnost: razred 3 (600 Pa). Tesnost vrat v čistih prostorih mora ustrezati razredu 3 po SIST EN 12207:2007, Testiranje mora biti izvedeno skladno s SIST EN 1026:2016. Vrata morajo imeti certifikat izdan s strani akreditiranega laboratorija. Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat. Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm. Dela se uskladijo z izvajalcem oblog	POZ V-K-O- 100/210-MK-Z, dimensions 103 x 209 cm (w.m. 185 x 220 cm) - Metal airtight door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Clad steel sash. Sash finish: sash is clad with cladding identical to the wall (cladding surface is covered in the cladding inventory). Sash colour: RAL colour of the designer's choice. Frame: frame flush with the sash. Frame finish: same as the sash Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 42 dB Airtightness: class 3 (600 Pa). The tightness of the door in clean rooms must comply with class 3 according to SIST EN 12207:2007, Testing must be carried out in accordance with SIST EN 1026:2016. The door must be certified by an accredited laboratory. Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closing: C5; on the inside of the door. Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm. Work to be coordinated with the cladding contractor	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.209	POZ V-K-O- 180/210-MK-Z, dim 183 x 209 cm (z.m. 225 x 220 cm) - Kovinska zrakotesna vrata, npr.: NOCAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: krilo je obloženo z oblogo enako steni (površina obloge je zajeta v popisu oblog). Barva krila: RAL po izbiri projektanta. Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu. Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 42 dB Zrakotesnost: razred 3 (600 Pa). Tesnost vrat v čistih prostorih mora ustrezati razredu 3 po SIST EN 12207:2007, Testiranje mora biti izvedeno skladno s SIST EN 1026:2016. Vrata morajo imeti certifikat izdan s strani akreditiranega laboratorija. Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat. Tehnični panel: podkonstrukcija - dva jeklena U profila dim 50 x 50 mm, d= 2,00 mm, dolžina 2200 mm in zgibana pločevina, prašno barvana s skritim pritrjevanjem, skupna širina 320 mm, višina 2200 mm, d= 1,00 mm. Dela se uskladijo z izvajalcem oblog	POZ V-K-O- 180/210-MK-Z, dimensions 183 x 209 cm (w.m. 225 x 220 cm) - Metal airtight door, e.g. NOCAK E92 Kameleon or equivalent: Sash: Clad steel sash. Sash finish: sash is clad with cladding identical to the wall (cladding surface is covered in the cladding inventory). Sash colour: RAL colour of the designer's choice. Frame: frame flush with sash. Frame finish: identical to the sash Framing: frame finish: frame finish of the same type as the sash. Framing colour: RAL colour of designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 42 dB Airtightness: class 3 (600 Pa). The tightness of the door in clean rooms must comply with class 3 according to SIST EN 12207:2007, Testing must be carried out in accordance with SIST EN 1026:2016. The door must be certified by an accredited laboratory. Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closing: C5; on the inside of the door. Technical panel: substructure - two steel U-profiles 50 x 50 mm, d= 2,00 mm, length 2200 mm and folded sheet, powder-coated with concealed fixing, overall width 320 mm, height 2200 mm, d= 1,00 mm. Work to be coordinated with the cladding contractor	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.210	POZ V-K-A- 100/220-AB, dim 103 x 209 cm (z.m. 135 x 220 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila zunaj: prašno barvano. Barva krila: RAL po izbiri projektanta Obdelava krila znotraj: v odmevnici - ploščice/keramika Notranja obloga: keramika (npr.: Florima B&W - White Gloss) velikost 60 x 60, debelina 9 mm (brez fug) Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, AB konstrukcija Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-A- 100/220-AB, dimensions 103 x 209 cm (w.m. 135 x 220 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Clad steel sash. Outside sash finish: powder-coated. Sash colour: RAL colour of the designer's choice Inside wing treatment: in echo chamber - tiles/ceramic Interior lining: ceramic (e.g. Florima B&W - White Gloss) size 60 x 60, thickness 9 mm (without grout) Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, AB construction Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.211	POZ V-K-A- 400/250-MK, dim 401 x 249 cm (z.m. 468 x 260 cm) - Kovinska akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 41 cm, MK stena Akustična zahteva: 49 dB Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-A- 400/250-MK, dimensions 401 x 249 cm (w.m. 468 x 260 cm) - Metal acoustic door, e.g. NOVAK E92 Kameleon or equivalent Sash colour: RAL at the designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 41 cm, MK wall Acoustic requirement: 49 dB Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00
2.9.212	POZ V-K-PA- 90/205-AB, dim 90 x 205 cm (z.m. 120 x 212 cm) - Kovinska požarno akustična vrata, npr.: NOVAK E92 Kameleon ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: tesnilni prag/giljotina Stena: debelina stene 10 cm, MK stena Akustična zahteva: 49 dB Zaustavljalnik vrat: brez Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno), zunanja kljuka HOPPE Paris (DIN EN 1906 ali enakovredno) Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ V-K-PA- 90/205-AB, dimensions 90 x 205 cm (w.m. 120 x 212 cm) - Metal fire-acoustic door, e.g. NOVAK E92 Kameleon or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: sealing threshold/guillotine Wall: wall thickness 10 cm, MK wall Acoustic requirement: 49 dB Door stop: none Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Paris (DIN EN 1906 or equivalent), outer hook HOPPE Paris (DIN EN 1906 or equivalent) Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.213	POZ ZV-K-O- 100/240-F, dim 101 x 241 cm (z.m. 125 x 250 cm) - Zunanja kovinska vrata, npr.: SCHÜCO ADS 75 HD.HI ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta Okvir: okvir poravnan s krilom Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je 2 cm Material stene: fasadni sistem Schüco FWS 50 ali enakovredno Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno - neaktivna kljuka Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ ZV-K-O- 100/240-F, dimensions 101 x 241 cm (w.m. 125 x 250 cm) - External metal door, e.g. SCHÜCO ADS 75 HD.HI or equivalent: Sash: Steel clad sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice Frame: frame aligned with the wing Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: the threshold is 2 cm Wall material: facade system Schüco FWS 50 or equivalent Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent - inactive hook Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00
~~2.9.214~~	~~POZ ZV-K-O- 170/240-F, dim 170 x 241 cm (z.m. 200 x 250 cm) - Zunanja kovinska vrata, npr.: SCHÜCO ADS 75 HD.HI ali enakovredno: Krilo: Oplaščeno jekleno krilo; Obdelava krila: prašno barvano; Barva krila: RAL po izbiri projektanta~~ ~~Okvir: okvir poravnan s krilom; Obdelava okvirja: enaka krilu~~ ~~Barva okvirja: RAL po izbiri projektanta~~ ~~Prag: prag je 2 cm~~ ~~Material stene: fasadni sistem Schüco FWS 50 ali enakovredno~~ ~~Zaustavljalnik vrat: ARRONE AR934H ali enakovredno~~ ~~Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno - neaktivna kljuka~~ ~~Ključavnica: cilindrična/kartični dostop~~ ~~Samozapiralo: C5; na notranji strani vrat~~	~~POZ ZV-K-O- 170/240-F, dimensions 170 x 241 cm (w.m. 200 x 250 cm) - External metal door, e.g. SCHÜCO ADS 75 HD.HI or equivalent: Sash: Steel clad sash; Sash finish: powder-coated; Sash colour: RAL at designer's choice~~ ~~Frame: frame flush with sash; Frame finish: same as sash~~ ~~Frame colour: RAL at the designer's choice~~ ~~Threshold: the threshold is 2 cm~~ ~~Wall material: facade system Schüco FWS 50 or equivalent~~ ~~Door stop: ARRONE AR934H or equivalent~~ ~~Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent - inactive hook~~ ~~Lock: cylindrical/card access~~ ~~Self-closer: C5; on the inside of the door~~	~~kom~~	~~1,0~~		~~0,00~~
2.9.215	POZ: ZV-K-E-120/220-AB; ZUNANJA KOVINSKA VRATA ENOKRILNA VRATA svetla širina / svetla višina: 120/224cm zidarska širina / zidarska višina: 156/230cm	POZ: ZV-K-E-120/220-AB; EXTERNAL METAL DOOR SINGLE DOOR clear width / clear height: 120/224cm masonry width / masonry height: 156/230cm				
	Vrata kot npr.: Schüco ADS 75 HD.HI ali enakovredno	Doors such as Schüco ADS 75 HD.HI or equivalent				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta; Okvir: okvir poravnan s krilom; Obdelava okvirja: enaka krilu. Barva okvirja: RAL po izbiri projektanta Prag: prag je 2 cm Debelina stene: 40,00 cm Material stene: AB stena Pripira: / Požarna varnost: EN1125 - izhod ob paniki, min. svetla širina 120 cm Zaustavljalnik vrat: ARONE AR934H ali enakovredno; Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka panik kljuka SIST EN1125 (potisni drog), Zunanja kljuka: HOPPE Paris ali enakovredno, Ključavnica: cilindrična/kartični dostop. Samozapiralo: C5; na notranji strani vrat	Sash: steel clad sash. Sash finish: powder coated. Sash colour: RAL colour of designer's choice; Frame: frame flush with sash; Frame finish: identical to sash. Frame colour: RAL colour of designer's choice Threshold: the threshold is 2 cm Wall thickness: 40,00 cm Wall material: AB wall Supports: / Fire safety: EN1125 - panic exit, min. clear width 120 cm Door stop: ARONE AR934H or equivalent; Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook panic hook SIST EN1125 (push bar), External hook: HOPPE Paris or equivalent, Lock: cylinder/card access. Self-closer: C5; on the inside of the door	kom	2,0		0,00
2.9.216	POZ ZV-K-E- 120/285-F, dim 123 x 286 cm (z.m. 150 x 295 cm) - Zunanja kovinska evakuacijska vrata, npr.: SCHÜCO ADS 75 HD.HI ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta; Okvir: okvir poravnan s krilom; Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je 2 cm Material stene: fasadni sistem Schüco FWS 50 ali enakovredno Požarna varnost: EN1125 - izhod ob paniki, minimalna svetla širina 90 cm . Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka panik kljuka SIST EN1125 (potisni drog), zunanja kljuka HOPPE Dallas ali enakovredno - neaktivna kljuka Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ ZV-K-E- 120/285-F, dimensions 123 x 286 cm (w.m. 150 x 295 cm) - External metal evacuation door, e.g. SCHÜCO ADS 75 HD.HI or equivalent: Sash: Clad steel sash. Sash finish: powder-coated. Sash colour: RAL colour of the designer's choice; Frame: frame flush with sash; Frame finish: identical to sash Frame colour: RAL at the designer's choice Threshold: the threshold is 2 cm Wall material: facade system Schüco FWS 50 or equivalent Fire safety: EN1125 - panic exit, minimum clear width 90 cm Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook panic hook SIST EN1125 (push bar), outer hook HOPPE Dallas or equivalent - inactive hook Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	6,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.217	POZ ZV-K-E- 200/240-F, dim 193 x 241 cm (z.m. 250 x 250 cm) - Zunanja kovinska evakuacijska vrata, npr.: SCHÜCO ADS 75 HD.HI ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta; Okvir: okvir poravnan s krilom; Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag je 2 cm Material stene: fasadni sistem Schüco FWS 50 ali enakovredno Požarna varnost: EN1125 - izhod ob paniki Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka panik kljuka SIST EN1125 (potisni drog), zunanja kljuka HOPPE Dallas ali enakovredno - neaktivna kljuka Ključavnica: cilindrična/kartični dostop; Opombe: aktivno krilo 119cm, pasivno 119cm, pasivno krilo se odpira po potrebi	POZ ZV-K-E- 200/240-F, dimensions 193 x 241 cm (w.m. 250 x 250 cm) - External metal evacuation door, e.g. SCHÜCO ADS 75 HD.HI or equivalent: Sash: Clad steel sash. Sash finish: powder-coated. Sash colour: RAL colour of the designer's choice; Frame: frame flush with sash; Frame finish: identical to sash Frame colour: RAL at the designer's choice Threshold: the threshold is 2 cm Wall material: facade system Schüco FWS 50 or equivalent Fire safety: EN1125 - panic escape Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook panic hook SIST EN1125 (push bar), outer hook HOPPE Dallas or equivalent - inactive hook Lock: cylinder/card access; Notes: active wing 119cm, passive wing 119cm, passive wing opens as required	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.218	POZ ZV-K-E- 250/240-F, dim 243 x 241 cm (z.m. 300 x 250 cm) - Zunanja kovinska evakuacijska vrata, npr.: SCHÜCO ADS 75 HD.HI ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta. Okvir: okvir poravnan s krilom; Obdelava okvirja: enaka krilu. Barva okvirja: RAL po izbiri projektanta Prag: prag je 2 cm Material stene: fasadni sistem Schüco FWS 50 ali enakovredno Požarna varnost: EN1125 - izhod ob paniki, minimalna svetla širina 90 cm . Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka panik kljuka SIST EN1125 (potisni drog), zunanja kljuka HOPPE Dallas ali enakovredno - neaktivna kljuka Ključavnica: cilindrična/kartični dostop. Samozapiralo: C5; na notranji strani vrat, Opombe: aktivno krilo 119cm, pasivno 119cm, pasivno krilo se odpira po potrebi	POZ ZV-K-E- 250/240-F, dimensions 243 x 241 cm (w.m. 300 x 250 cm) - External metal evacuation door, e.g. SCHÜCO ADS 75 HD.HI or equivalent: Sash: Clad steel sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice. Frame: frame flush with sash; Frame finish: identical to sash. Frame colour: RAL colour of designer's choice Threshold: the threshold is 2 cm Wall material: facade system Schüco FWS 50 or equivalent Fire safety: EN1125 - panic exit, minimum clear width 90 cm Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook panic hook SIST EN1125 (push bar), outer hook HOPPE Dallas or equivalent - inactive hook Lock: cylinder/card access. Self-closer: C5; on the inside of the door, Notes: active wing 119cm, passive wing 119cm, passive wing opens as required	kom	4,0		0,00
2.9.219	POZ ZV-K-A- 280/240-AB, dim 283 x 239 cm (z.m. 315 x 250 cm) - Kovinska akustična vrata, npr.: BUCHELE STB 57-2 POWER Line ali enakovredno: Krilo: Dvostenska jeklena vrata z izolacijskim vložkom. Obdelava krila: pocinkano in premazano z enokomponentnim temeljnim premazom. Barva krila: RAL po izbiri projektanta. Okvir: jeklen okvir; Obdelava okvirja: enaka krilu; Barva okvirja: RAL po izbiri projektanta Prag: prag v naklonu Stena: debelina stene 60 cm, AB konstrukcija Akustična zahteva: 57 dB Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka - sistemska kljuka; zunanja kljuka - sistemska kljuka Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ ZV-K-A- 280/240-AB, dimensions 283 x 239 cm (w.m. 315 x 250 cm) - Metal acoustic door, e.g. BUCHELE STB 57-2 POWER Line or equivalent: Sash: Double-walled steel door with insulating insert. Sash finish: galvanised and coated with one-component primer. Sash colour: RAL colour of the designer's choice. Frame: steel frame; Frame finish: same as the sash; Frame colour: RAL colour of the designer's choice Threshold: threshold at an angle Wall: wall thickness 60 cm, AB construction Acoustic requirement: 57 dB Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook - system hook; outer hook - system hook Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.220	POZ ZV-K-A- 300/240-AB, dim 303 x 239 cm (z.m. 340 x 250 cm) - Kovinska akustična vrata, npr.: BUCHELE STB 57-2 POWER Line ali enakovredno: Krilo: Dvostenska jeklena vrata z izolacijskim vložkom Obdelava krila: pocinkano in premazano z enokomponentnim temeljnim premazom. Barva krila: RAL po izbiri projektanta; Okvir: jeklen okvir; Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag v naklonu Stena: debelina stene 60 cm, AB konstrukcija Akustična zahteva: 57 dB Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka - sistemska kljuka; zunanja kljuka - sistemska kljuka Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ ZV-K-A- 300/240-AB, dimensions 303 x 239 cm (w.m. 340 x 250 cm) - Metal acoustic door, e.g. BUCHELE STB 57-2 POWER Line or equivalent: Sash: double-walled steel door with insulating insert Sash finish: galvanised and coated with one-component primer Sash colour: RAL colour of the designer's choice; Frame: steel frame; Frame finish: same as sash Frame colour: RAL at the designer's choice Threshold: threshold at an angle Wall: wall thickness 60 cm, AB construction Acoustic requirement: 57 dB Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook - system hook; outer hook - system hook Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00
2.9.221	POZ ZV-K-AE- 300/240-AB, dim 308 x 239 cm (z.m. 340 x 250 cm; s.m 308 / 239 cm); - Kovinska akustična vrata z evakuacijskim izhodom , npr.: BUCHELE STB 57-2 POWER Line with Planeline 1 - 54 dB pedestrain door ali enakovredno:; Krilo: Dvostenska jeklena vrata z izolacijskim vložkom - z manjšimi vrati; Obdelava krila: pocinkano in premazano z enokomponentnim temeljnim premazom. Barva krila: RAL po izbiri projektanta Okvir: enak krilu; Obdelava okvirja: enaka krilu; Barva okvirja: RAL po izbiri projektanta Prag: prag je poravnan/poglobljen. Stena: debelina stene 60 cm, AB konstrukcija Akustična zahteva: 57 dB Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka - sistemska kljuka; zunanja kljuka - sistemska kljuka Zunanja kljuka evakuacijskih vrat: potisni drog EN 1125 Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ ZV-K-AE- 300/240-AB, dimensions 308 x 239 cm (w.m. 340 x 250 cm; d.m. 308 / 239 cm); - Metal acoustic door with evacuation exit, e.g. BUCHELE STB 57-2 POWER Line with Planeline 1 - 54 dB pedestrian door or equivalent:; Sash: Double-walled steel door with insulation insert - with smaller door; Sash finish: galvanised and coated with one-component primer. Sash colour: RAL colour of the designer's choice Frame: identical to sash; Frame finish: identical to sash; Frame colour: RAL at designer's choice Threshold: threshold is aligned/deepened. Wall: wall thickness 60 cm, AB construction Acoustic requirement: 57 dB Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook - system hook; outer hook - system hook External handle of the evacuation door: push bar EN 1125 Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.222	POZ ZV-K-A- 300/290-AB, dim 303 x 289 cm (z.m. 340 x 300 cm) - Kovinska akustična vrata, npr.: BUCHELE STB 57-2 POWER Line ali enakovredno: Krilo: Dvostenska jeklena vrata z izolacijskim vložkom; Obdelava krila: pocinkano in premazano z enokomponentnim temeljnim premazom. Barva krila: RAL po izbiri projektanta; Okvir: jeklen okvir; Obdelava okvirja: enaka krilu; Barva okvirja: RAL po izbiri projektanta; Prag: prag v naklonu Stena: debelina stene 60 cm, AB konstrukcija Akustična zahteva: 57 dB Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka - sistemska kljuka; zunanja kljuka - sistemska kljuka Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat OP.: vrata imajo razširitveni profil nad zgornjo stranico okvirja	POZ ZV-K-A- 300/290-AB, dimensions 303 x 289 cm (w.m. 340 x 300 cm) - Metal acoustic door, e.g. BUCHELE STB 57-2 POWER Line or equivalent: Sash: double-walled steel door with insulating insert; Sash finish: galvanised and coated with one-component primer. Sash colour: RAL colour of the designer's choice; Frame: steel frame; Frame finish: same as the sash; Frame colour: RAL colour of the designer's choice; Sill: threshold at a slope Wall: wall thickness 60 cm, AB construction Acoustic requirement: 57 dB Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook - system hook; outer hook - system hook Lock: cylindrical/card access Self-closer: C5; on the inside of the door OP: the door has an extension profile above the top side of the frame	kom	1,0		0,00
2.9.223	POZ ZV-K-A- 385/290-AB, dim 383 x 289 cm (z.m. 415 x 300 cm) - Jeklena akustična vrata, npr.: BUCHELE STB 57-2 POWER Line ali enakovredno: Krilo: Dvostenska jeklena vrata z izolacijskim vložkom Obdelava krila: pocinkano in premazano z enokomponentnim temeljnim premazom RAL. Barva krila: RAL po izbiri projektanta. Okvir: jeklen okvir Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta Prag: prag v naklonu Stena: debelina stene 60 cm, AB konstrukcija Akustična zahteva: 57 dB Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka - sistemska kljuka; zunanja kljuka - sistemska kljuka Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat OP.: vrata imajo razširitveni profil nad zgornjo stranico okvirja	POZ ZV-K-A- 385/290-AB, dimensions 383 x 289 cm (w.m. 415 x 300 cm) - Steel acoustic door, e.g. BUCHELE STB 57-2 POWER Line or equivalent: Sash: Double-walled steel door with insulating insert Sash finish: galvanised and coated with RAL one-component primer. Sash colour: RAL colour of the designer's choice. Frame: steel frame Frame treatment: identical to the wing Frame colour: RAL at the designer's choice Threshold: threshold at an angle Wall: wall thickness 60 cm, AB construction Acoustic requirement: 57 dB Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook - system hook; outer hook - system hook Lock: cylindrical/card access Self-closer: C5; on the inside of the door OP: the door has an extension profile above the top side of the frame	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.224	POZ ZV-K-O- 120/220-AB, dim 120 x 224 cm (z.m. 156 x 230 cm) - Zunanja kovinska vrata, npr.: SCHÜCO ADS 75 HD.HI ali enakovredno: Krilo: Oplaščeno jekleno krilo . Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta. Okvir: okvir poravnan s krilom; Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta; Prag: prag je 2 cm Debelina stene: 40 cm, AB stena Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas ali enakovredno Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat	POZ ZV-K-O- 120/220-AB, dimensions 120 x 224 cm (w.m. 156 x 230 cm) - External metal door, e.g. SCHÜCO ADS 75 HD.HI or equivalent: Sash: Clad steel sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice. Frame: frame flush with sash; Frame finish: same as sash Frame colour: RAL, designer's choice; Threshold: threshold is 2 cm Wall thickness: 40 cm, AB wall Door stop: ARRONE AR934H or equivalent Hook: at a height of 1.1 m, width up to 10 cm, hook material stainless steel. Inner hook HOPPE Dallas or equivalent, outer hook HOPPE Dallas or equivalent Lock: cylindrical/card access Self-closer: C5; on the inside of the door	kom	2,0		0,00
2.9.225	POZ ZV-K-E- 120/220-AB, dim 120 x 224 cm (z.m. 150 x 230 cm) - Zunanja kovinska evakuacijska vrata, npr.: SCHÜCO ADS 75 HD.HI ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta. Okvir: okvir poravnan s krilom; Obdelava okvirja: enaka krilu Barva okvirja: RAL po izbiri projektanta; Prag: prag je 2 cm Debelina stene: 40 cm, AB stena; Požarna varnost: EN1125 - izhod ob paniki, minimalna svetla širina 90 cm . Zaustavljalnik vrat: ARRONE AR934H ali enakovredno; Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka potisni drog SIST EN1125, zunanja kljuka HOPPE Dallas ali enakovredno - neaktivna kljuka; Ključavnica: cilindrična/kartični dostop. Samozapiralo: C5; na notranji strani vrat	POZ ZV-K-E- 120/220-AB, dimensions 120 x 224 cm (w.m. 150 x 230 cm) - External metal evacuation door, e.g. SCHÜCO ADS 75 HD.HI or equivalent: Sash: Clad steel sash. Sash finish: powder-coated. Sash colour: RAL colour of the designer's choice. Frame: frame flush with sash; Frame finish: identical to sash Frame colour: RAL, designer's choice; Threshold: threshold is 2 cm Wall thickness: 40 cm, AB wall; Fire safety: EN1125 - panic exit, minimum clear width 90 cm; Door stop: ARRONE AR934H or equivalent; Handle: at 1.1 m height, up to 10 cm wide, handle material stainless steel; Internal handle: push bar SIST EN1125, external handle HOPPE Dallas or equivalent - inactive handle; Lock: cylinder/card access; Self-closing: C5; on the inside of the door	kom	5,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.9.226	POZ ZV-K-R- 170/240-F, dim 170 x 241 cm (z.m. 200 x 250 cm) - Zunanja kovinska vrata, npr.: SCHÜCO ADS 75 HD.HI ali enakovredno: Krilo: Oplaščeno jekleno krilo. Obdelava krila: prašno barvano. Barva krila: RAL po izbiri projektanta. Okvir: okvir poravnan s krilom. Obdelava okvirja: enaka krilu; Barva okvirja: RAL po izbiri projektanta; Prag: prag je 2 cm; Material stene: fasadni sistem Schüco FWS 50 ali enakovredno; Zaustavljalnik vrat: ARRONE AR934H ali enakovredno Kljuka: na višini 1,1 m, širine do 10 cm, material kljuke je nerjaveče jeklo. Notranja kljuka HOPPE Dallas ali enakovredno, zunanja kljuka HOPPE Dallas - neaktivna kljuka ali enakovredno; Ključavnica: cilindrična/kartični dostop Samozapiralo: C5; na notranji strani vrat OP.: Zunanja vrata prostorov - P1.J3.309, P1.J3.310, P1.J3.311 - imajo rešetke (preseke je potrebno uskladiti z načrtovalci strojnih instalacij).	POZ ZV-K-R- 170/240-F, dimensions 170 x 241 cm (w.m. 200 x 250 cm) - External metal door, e.g. SCHÜCO ADS 75 HD.HI or equivalent: Sash: Clad steel sash. Sash finish: powder-coated. Sash colour: RAL colour of designer's choice. Frame: frame flush with sash. Frame finish: identical to sash; Frame colour: RAL colour of designer's choice; Sill: threshold 2 cm; Wall material: Schüco FWS 50 façade system, or equivalent; Door stop: ARRONE AR934H or equivalent Handle: 1.1 m high, up to 10 cm wide, handle material stainless steel. Internal handle HOPPE Dallas or equivalent, external handle HOPPE Dallas - inactive handle or equivalent; Lock: cylinder/card access Self-closer: C5; on the inside of the door OP: The external doors of the rooms - P1.J3.309, P1.J3.310, P1.J3.311 - have grilles (the cross-sections must be coordinated with the designers of the mechanical installations).	kom	3,0		0,00
2.9.227	POZ V-K-P60-130/270-OP	POS V-K-P60-130/270-OP				
	POŽARNA KOVINSKA VRATA svetla širina / svetla višina: 129/262cm zidarska širina / zidarska višina: 150/270cm	FIREWALL METAL DOORS clear width / clear height: 129/262cm masonry width / masonry height: 150/270cm				
	Vrata kot npr.: JANSEN Janisol C4 EI60 ali enakovredno	Doors such as JANSEN Janisol C4 EI60 or equivalent				
	Krilo:Oplaščeno jekleno krilo.	Wing:Steel clad wing.				
	Obdelava krila: krilo je obloženo z oblogo enako steni *površina oblog zajeta v popisu oblog	Sash treatment: the sash is clad with cladding identical to the wall *cladding area covered by the cladding inventory				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Prag: prag je poravnan / poglobljen	Threshold: the threshold is straightened/deepened				
	Debelina stene: 20cm	Wall thickness: 20cm				
	Material stene: AB vez / opeka	Wall material: AB bond / brick				
	Pripira: /	Supports: /				
	Požarna odpornost: EI 60	Fire resistance: EI 60				
	min svetla širina: 120cm	min clear width: 120cm				
	Akustična zahteva: /	Acoustic requirement: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: na višini 1,1 m, ŠIRINE DO 10 CM	Hook: at a height of 1.1 m, UP TO 10 CM WIDTH				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: potisni drog EN 1125	Inner hook: push bar EN 1125				
	Zunanja kljuka: HOPPE Paris | DIN EN 1906 ali enakovredno	External hook: HOPPE Paris | DIN EN 1906 or equivalent				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo:C5; na notranji strani vrat	Self-closer:C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none				
	Opombe: glej pozicijske sheme notranjih vrat za podatke o smeri odpiranja, o tehničnem panelu in kontroli pristopa JULFUS--7A6800 *dela se uskadijo z izvajalcem oblog	Notes: see internal door position diagrams for details of opening direction, technical panel and access control JULFUS--7A6800 *works to be coordinated with cladding contractor	kom	1,0		0,00
2.9.228	POZ V-K-P60-160/270-MK	POS V-K-P60-160/270-MK				
	POŽARNA KOVINSKA VRATA svetla širina / svetla višina: 158/262cm zidarska širina / zidarska višina: 185/270cm	FIREWALL METAL DOORS clear width / clear height: 158/262cm masonry width / masonry height: 185/270cm				
	Vrata kot npr.: JANSEN Janisol C4 EI60 ali enakovredno	Doors such as JANSEN Janisol C4 EI60 or equivalent				
	Krilo:Oplaščeno jekleno krilo.	Wing:Steel clad wing.				
	Obdelava krila: krilo je obloženo z oblogo enako steni *površina oblog zajeta v popisu oblog	Sash treatment: sash is clad with cladding identical to the wall *cladding area covered in the cladding inventory				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Prag: prag je poravnan / poglobljen	Threshold: the threshold is straightened/deepened				
	Debelina stene: 20cm	Wall thickness: 20cm				
	Material stene: AB vez / opeka	Wall material: AB bond / brick				
	Pripira: /	Supports: /				
	Požarna odpornost: EI 60	Fire resistance: EI 60				
	min svetla širina: 120cm	min clear width: 120cm				
	Akustična zahteva: /	Acoustic requirement: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: na višini 1,1 m, ŠIRINE DO 10 CM	Hook: at a height of 1.1 m, UP TO 10 CM WIDTH				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: potisni drog EN 1125	Inner hook: push bar EN 1125				
	Zunanja kljuka: HOPPE Paris | DIN EN 1906 ali enakovredno	External hook: HOPPE Paris | DIN EN 1906 or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo:C5; na notranji strani vrat	Self-closer:C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none				
	Opombe: glej pozicijske sheme notranjih vrat za podatke o smeri odpiranja, o tehničnem panelu in kontroli pristopa JULFUS--7A6800 *dela se uskadijo z izvajalcem oblog	Notes: see internal door position diagrams for details of opening direction, technical panel and access control JULFUS--7A6800 *works to be coordinated with cladding contractor	kom	1,0		0,00
2.9.229	POZ: ZV-M-188/244	POS: ZV-M-188/244				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	ZUNANJA DVOKRILNA VRATA IZ KOVINSKIH PROFILOV 50x50 mm Z MREŽO v rastru 50x50 mm svetla širina / svetla višina: 188/244cm zidarska širina / zidarska višina: 200/250cm	EXTERNAL BI-FOLDING DOORS MADE OF METAL PROFILES 50x50 mm WITH 50x50 mm grid clear width / clear height: 188/244cm masonry width / Masonry height: 200/250cm				
	Krilo:2x94cm / 244 cm, jeklo 50x50 mm	Wing:2x94cm / 244 cm, steel 50x50 mm				
	Obdelava krila:vročecinkano, prašno barvano, fina struktura	Wing treatment:hot-dip galvanised, powder-coated, fine texture				
	Barva krila:RAL po izbiri projektanta	Sash colour:RAL colour of the designer's choice				
	Okvir:okvir poravnan s krilom	Frame:frame aligned with the wing				
	Obdelava okvirja:enaka krilu	Frame finish:identical to the skirt				
	Barva okvirja:enaka krilu	Frame colour:same as the skirt				
	Mreža:vročecinkana jeklena mreža d=5 mm	Grid: hot-dip galvanised steel mesh d=5 mm				
	Obdelava in barva:enaka krilu	Finish and colour: identical to the skirt				
	Prag: 2 CM	Threshold: 2 CM				
	Debelina stene: /	Wall thickness: /				
	Material stene:fasadni sistem Schüco FWS 50 ali enakovredno	Wall material:Schüco FWS 50 facade system or equivalent				
	Pripira: /	Supports: /				
	Požarna varnost: /	Fire safety: /				
	Zaustavljalnik vrat:talni in stropni zapah na desnem krilu	Door stop: floor and ceiling latch on right-hand wing				
	Kljuka:	The hook:				
	Material kljuke:nerjaveče jeklo	Hook material:stainless steel				
	Notranja kljuka:HOPPE Dallas ali enakovredno	Interior door handle:HOPPE Dallas or equivalent				
	Zunanja kljuka:HOPPE Dallas ali enakovredno	External hook:HOPPE Dallas or equivalent				
	Kljucavnica:cilindrična / kartični dostop	Lock:cylindrical / card access				
	Samozapiralo: /	Self-timer: /				
	Opombe:vrata po izgledu kovinske ograje; predprostora, vrata se odpirajo na ven	Remarks:metal fence-look door; vestibule, door opening to the outside	kom	1,0		0,00
	KOVINSKA VRATA	**METAL DOORS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.10 KERAMIČARSKA DELA TILING WORKS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.10	**KERAMIČARSKA DELA**	**TILING WORKS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the work.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	FINALNI TLAKI:	FINAL PRESS:				
2.10.1	NT-04 medetažna plošča proti garaži (P1 - sanitarije)	NT-04 mezzanine slab towards the garage (P1 - toilets)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	keramika lepljena na podlago s cement-akrilnim lepilom; dim. 20x20x0,7 cm, zdrsnost R10/b, barva NCS S 2502-B (kot npr. Buchtal Plural non-slip 2118, neutral 8 lichtgrau ali enakovredno), fuga d= 3 mm, 114 Antracite (črna)	ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 20x20x0,7 cm, slip resistance R10/b, colour NCS S 2502-B (such as e.g. Buchtal Plural non-slip 2118, neutral 8 lichtgrau or equivalent), grout d= 3 mm, 114 Antracite (black)				
b.	hidroizolacijski premaz:dvokomponentni hidroizolacijski premaz na bazi cementnih veziv, sintetičnih polim. in posebnih dodatkov (kot npr.: Aquafin-2K/M ali enakovredno, izveden tudi na vznožje obodnih sten, ter pri vratih s fleksibilnim sistemskim trakom po detajlu, d = 0,2cm	waterproofing coating: two-component waterproofing coating based on cementitious binders, synthetic polymers and special additives (e.g. Aquafin-2K/M or equivalent), also applied to the base of the perimeter walls and at the door with a flexible system tape according to the detail, d = 0,2 cm				
c.	ločilni sloj:izravnalna masa,d = 0,3cm	separation layer: levelling compound, d = 0.3 cm	m2	94,9		0,00
2.10.2	NT-05: medetažna plošča proti garaži (P1 - požarna stopnišča v območju predavalnic)	NT-05: mezzanine slab towards the garage (P1 - fire stairways in the lecture theatre area)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	zaključni tlak:'keramika lepljena na podlago s cement-akrilnim lepilom; dim. 15x15x0,7 cm, zdrsnost R10/b (kot npr. Buchtal NOVA, barva: cream-beige ali enakovredno), stopniščni rob: keramika, zdrsnost R10/A (kot npr. Buchtal AREA Pro, dim. 4x60 cm, barva: pebble ali enakovredno), stik z vertikalno ploskvijo v debelini fuge (debelina ploščice rezana pod 45°), fuga d= 5 mm, 119 london gray	finishing floor:'ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 15x15x0,7 cm, slip resistance R10/b (e.g. Buchtal NOVA, colour: cream-beige or equivalent), stair edge: ceramic, slip resistance R10/A (e.g. Buchtal AREA Pro, dimensions 4x60 cm, colour: pebble or equivalent), contact with the vertical face in the thickness of the grout (tile thickness cut at 45°), grout d= 5 mm, 119 london grey	m2	16,5		0,00
2.10.3	NT-10 medetažna plošča proti garaži (P1 - sanitarije v območju VIB1)	NT-10 Mezzanine slab towards the garage (P1 - toilets in VIB1)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	keramika lepljena na podlago s cement-akrilnim lepilom; dim. 20x20x0,7 cm, zdrsnost R10/b, barva NCS S 2502-B (kot npr. Buchtal Plural non-slip 2118, neutral 8 lichtgrau ali enakovredno), fuga d= 3 mm, 114 Antracite (črna)	ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 20x20x0,7 cm, slip resistance R10/b, colour NCS S 2502-B (such as e.g. Buchtal Plural non-slip 2118, neutral 8 lichtgrau or equivalent), grout d= 3 mm, 114 Antracite (black)				
b.	hidroizolacijski premaz:dvokomponentni hidroizolacijski premaz na bazi cementnih veziv, sintetičnih polim. in posebnih dodatkov (kot npr.: Aquafin-2K/M ali enakovredno, izveden tudi na vznožje obodnih sten, ter pri vratih s fleksibilnim sistemskim trakom po detajlu, d = 0,2cm	waterproofing coating: two-component waterproofing coating based on cementitious binders, synthetic polymers and special additives (e.g. Aquafin-2K/M or equivalent), also applied to the base of the perimeter walls and at the door with a flexible system tape according to the detail, d = 0,2 cm				
c.	ločilni sloj:izravnalna masa, d = 0,3cm	separation layer: levelling compound, d = 0.3 cm	m2	37,7		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.10.4	NT-11 medetažna plošča proti garaži (P1 - sanitarije in prostor čistil v območju VIB2)	NT-11 Mezzanine slab facing the garage (P1 - toilets and cleaning room in VIB2)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	zaključni tlak: keramika lepljena na podlago s cement-akrilnim lepilom; dim. 20x20x0,7 cm, zdrsnost R10/b, barva NCS S 2502-B (kot npr. Buchtal Plural non-slip 2118, neutral 8 lichtgrau ali enakovredno), fuga d= 3 mm, 114 Antracite (črna)	interlocking paving: ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 20x20x0,7 cm, slip resistance R10/b, colour NCS S 2502-B (e.g. Buchtal Plural non-slip 2118, neutral 8 lichtgrau or equivalent), grout d= 3 mm, 114 Antracite (black)				
b.	hidroizolacijski premaz:dvokomponentni hidroizolacijski premaz na bazi cementnih veziv, sintetičnih polim. in posebnih dodatkov (kot npr.: Aquafin-2K/M ali enakovredno, izveden tudi na vznožje obodnih sten, ter pri vratih s fleksibilnim sistemskim trakom po detajlu, d = 0,2cm	waterproofing coating: two-component waterproofing coating based on cementitious binders, synthetic polymers and special additives (e.g. Aquafin-2K/M or equivalent), also applied to the base of the perimeter walls and at the door with a flexible system tape according to the detail, d = 0,2 cm				
c.	ločilni sloj:izravnalna masa0,3cm	separation layer: levelling compound0,3cm	m2	17,2		0,00
2.10.5	NT-12 medetažna plošča proti garaži (P1 - sanitarije v območju VIB3)	NT-12 Mezzanine slab towards the garage (P1 - toilets in VIB3)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	zaključni tlak: keramika lepljena na podlago s cement-akrilnim lepilom; dim. 20x20x0,7 cm, zdrsnost R10/b, barva NCS S 2502-B (kot npr. Buchtal Plural non-slip 2118, neutral 8 lichtgrau ali enakovredno), fuga d= 3 mm, 114 Antracite (črna)	interlocking paving: ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 20x20x0,7 cm, slip resistance R10/b, colour NCS S 2502-B (e.g. Buchtal Plural non-slip 2118, neutral 8 lichtgrau or equivalent), grout d= 3 mm, 114 Antracite (black)				
b.	hidroizolacijski premaz:dvokomponentni hidroizolacijski premaz na bazi cementnih veziv, sintetičnih polim. in posebnih dodatkov (kot npr.: Aquafin-2K/M ali enakovredno, izveden tudi na vznožje obodnih sten, ter pri vratih s fleksibilnim sistemskim trakom po detajlu, d = 0,2cm	waterproofing coating: two-component waterproofing coating based on cementitious binders, synthetic polymers and special additives (e.g. Aquafin-2K/M or equivalent), also applied to the base of the perimeter walls and at the door with a flexible system tape according to the detail, d = 0,2 cm				
c.	ločilni sloj:izravnalna masa, d = 0,3cm	separation layer: levelling compound, d = 0.3 cm	m2	23,4		0,00
2.10.6	NT17 medetažna plošča - (T1 - kuhinja s pripadajočimi prostori): stopnja zdrsnosti: R12 - kuhinja s pripadajočimi prostori	NT17 Mezzanine floor slab - (T1 - kitchen with associated spaces): slip resistance: R12 - kitchen with associated spaces				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	zaključni tlak*:'keramika lepljena na podlago s cement-akrilnim lepilom; dim. 20x20x0,7 cm (kot npr. Buchtal Basis 3, zdrsnost R12, barva: perlistic ali enakovredno), fuga d= 5 mm, 119 london gray	finishing floor*:'ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 20x20x0,7 cm (as e.g. Buchtal Basis 3, slip resistance R12, colour: pearlescent or equivalent), grout d= 5 mm, 119 London grey				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	hidroizolacijski premaz*:dvokomponentni hidroizolacijski premaz na bazi cementnih veziv, sintetičnih polim. in posebnih dodatkov (kot npr.: Aquafin-2K/M ali enakovredno, izveden tudi na vznožje obodnih sten, ter pri vratih s fleksibilnim sistemskim trakom po detajlu, d = 0,2cm	waterproofing coating*:two-component waterproofing coating based on cementitious binders, synthetic polymers and special additives (e.g. Aquafin-2K/M or equivalent, also applied to the base of the perimeter walls, and at the door with a flexible system strip according to the detail, d = 0,2 cm				
c.	ločilni sloj:izravnalna masa, d = 1,3cm	separation layer: levelling compound, d = 1.3 cm	m2	491,3		0,00
2.10.7	NT17 medetažna plošča - (T1 - bife)	NT17 Mezzanine - (T1 - buffet)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	keramika lepljena na podlago s cement-akrilnim lepilom; dim. 20x20x0,7 cm (kot npr. Buchtal Plural, zdrsnost R10/b, barva: light and sand gray NCS S 1502-Y ali enakovredno), fuga d= 5 mm, 136 fango - mud	ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 20x20x0,7 cm (e.g. Buchtal Plural, slip resistance R10/b, colour: light and sand grey NCS S 1502-Y or equivalent), grout d= 5 mm, 136 fango - mud				
b.	hidroizolacijski premaz* : dvokomponentni hidroizolacijski premaz na bazi cementnih veziv, sintetičnih polim. in posebnih dodatkov (kot npr.: Aquafin-2K/M ali enakovredno, izveden tudi na vznožje obodnih sten, ter pri vratih s fleksibilnim sistemskim trakom po detajlu, d = 0,2cm	waterproofing coating* : two-component waterproofing coating based on cementitious binders, synthetic polymers and special additives (e.g. Aquafin-2K/M or equivalent, also applied to the base of the perimeter walls, and at the door with a flexible system tape according to the detail, d = 0,2 cm				
c.	ločilni sloj:izravnalna masa, d = 1,3cm	separation layer: levelling compound, d = 1.3 cm	m2	135,8		0,00
2.10.8	Niskostenska obroba (tlaki POZ N17), obroba iz enake keramike kot ostali tlak, višine 10 cm, lepljena na steno in poševno fugirana s steno - pod kotom 45°. Fugiranje enako kot fugiranje tlaka	Low-wall edging (flooring POZ N17), edging made of the same ceramic as the rest of the flooring, 10 cm high, glued to the wall and diagonally grouted to the wall - at an angle of 45°. Grouting identical to that of the flooring	m	99,6		0,00
2.10.9	NT-18 medetažna plošča - sanitarije, čistila v nadstropjih (T1)	NT-18 Mezzanine slab - toilets, cleaners on floors (T1)				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
a.	zaključni tlak*:keramika lepljena na podlago s cement-akrilnim lepilom; dim. 20x20x0,7 cm, zdrsnost R10/b, barva NCS S 2502-B (kot npr. Buchtal Plural non-slip 2118, neutral 8 lichtgrau ali enakovredno), fuga d= 3 mm, 114 Antracite (črna)	finishing floor*: ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 20x20x0,7 cm, slip resistance R10/b, colour NCS S 2502-B (e.g. Buchtal Plural non-slip 2118, neutral 8 lichtgrau or equivalent), grout d= 3 mm, 114 Antracite (black)				
b.	hidroizolacijski premaz:dvokomponentni hidroizolacijski premaz na bazi cementnih veziv, sintetičnih polim. in posebnih dodatkov (kot npr.: Aquafin-2K/M ali enakovredno, izveden tudi na vznožje obodnih sten, ter pri vratih s fleksibilnim sistemskim trakom po detajlu, d = 0,2cm	waterproofing coating: two-component waterproofing coating based on cementitious binders, synthetic polymers and special additives (e.g. Aquafin-2K/M or equivalent), also applied to the base of the perimeter walls and at the door with a flexible system tape according to the detail, d = 0,2 cm				
c.	ločilni sloj:izravnalna masa, d = 1,3cm	separation layer: levelling compound, d = 1.3 cm	m2	316,4		0,00
d.	garderobe + sanitarje fitnesa: stopnja zdrsnosti:R10 - garderoba s sanitarijami fitnesa (T1)	changing rooms + fitness toilets: slip resistance:R10 - changing room with fitness toilets (T1)				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	keramika lepljena na podlago s cement-akrilnim lepilom; dim. 20x20x0,7 cm (kot npr. Buchtal Plural zdrsnost R10/b, barva: dark azure, NCS S 4040-R90B ali enakovredno), fuga d= 5 mm, 174 tornado; ostalo enako	ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 20x20x0,7 cm (such as Buchtal Plural slip R10/b, colour: dark azure, NCS S 4040-R90B or equivalent), grout d= 5 mm, 174 tornado; others identical				
e.	hidroizolacijski premaz:dvokomponentni hidroizolacijski premaz na bazi cementnih veziv, sintetičnih polim. in posebnih dodatkov (kot npr.: Aquafin-2K/M ali enakovredno, izveden tudi na vznožje obodnih sten, ter pri vratih s fleksibilnim sistemskim trakom po detajlu, d = 0,2cm	waterproofing coating: two-component waterproofing coating based on cementitious binders, synthetic polymers and special additives (e.g. Aquafin-2K/M or equivalent), also applied to the base of the perimeter walls and at the door with a flexible system tape according to the detail, d = 0,2 cm				
	ločilni sloj:izravnalna masa, d = 1,3cm	separation layer: levelling compound, d = 1.3 cm				
2.10.10	Keramika na stopniščih:	Ceramics on staircases:				
	kompletna izdelava tlaka v sestavi:	complete paving in:				
	Opomba: vsi stiki med kermiko na robovih se režejo pod kotom 45 °	Note: all edge joints between kermics shall be cut at 45°				
a.	podesti: 'keramika lepljena na podlago s cement-akrilnim lepilom; dim. 15x15x0,7 cm, zdrsnost R10/b (kot npr. Buchtal NOVA, barva: cream-beige ali enakovredno), v ceni zajeti tudi izravnalno maso v povprečni debelini cca do 2 mm	subfloor: 'ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 15x15x0.7 cm, slip resistance R10/b (e.g. Buchtal NOVA, colour: cream-beige or equivalent), the price also includes levelling compound with an average thickness of approx. 2 mm	m2	704,5		0,00
b.	nastopne ploskve stopnic : keramika lepljena na podlago s cement-akrilnim lepilom; dim. 15x15x0,7 cm, zdrsnost R10/b (kot npr. Buchtal NOVA, barva: cream-beige ali enakovredno); v ceni zajeti tudi izravnalno maso v povprečni debelini cca do 5 mm	stair treads: ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 15x15x0.7 cm, slip resistance R10/b (e.g. Buchtal NOVA, colour: cream-beige or equivalent); the price also includes levelling compound with an average thickness of approx. 5 mm	m2	296,4		0,00
c.	proti drsni rob na nastopnih ploskvah stopnic: stopniščni rob: keramika, zdrsnost R10/A (kot npr. Buchtal AREA Pro, dim. 4x60 cm, barva: pebble ali enakovredno), stik z vertikalno ploskvijo v debelini fuge (debelina ploščice rezana pod 45°), fuga d= 5 mm, 119 london gray; v ceni zajeti tudi izravnalno maso v povprečni debelini cca do 5 mm	anti-slip edge on the stair treads: stair tread: ceramic, slip resistance R10/A (e.g. Buchtal AREA Pro, dimensions 4x60 cm, colour: pebble or equivalent), contact with the vertical face in the thickness of the grout (tile thickness cut at 45°), grout d= 5 mm, 119 London grey; the price also includes levelling compound with an average thickness of approx. 5 mm	m	1.086,9		0,00
d.	čelne ploskve stopnic: keramika lepljena na podlago s cement-akrilnim lepilom; dim. 15x15x0,7 cm, zdrsnost R10/b (kot npr. Buchtal NOVA, barva: cream-beige ali enakovredno), v ceni zajeti tudi izravnalno maso v povprečni debelini cca do 5 mm	stair faces: ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 15x15x0.7 cm, slip resistance R10/b (e.g. Buchtal NOVA, colour: cream-beige or equivalent), price includes levelling compound with an average thickness of approx. 5 mm	m2	215,4		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
e.	niskostenska obroba na ravnih podestih višine 10 cm iz enake keranike kot ostali tlak. Obroba lepljena na stene s specialnimi lepili, stiki s teno so fugirani pod kotom 45° : predhodno je potrebno AB površino premazati z nevtralizacijksim premazom za nevtralizacijo opažnega olja.	low-wall cladding on 10 cm high flat platforms made of the same ceramic as the rest of the flooring. The cladding is bonded to the walls with special adhesives, the joints with the flooring are grouted at an angle of 45°: the AB surface must first be coated with a neutralising coating to neutralise the cladding oil.	m	772,4		0,00
f.	poševna niskostenska obroba na poševnih stopniščnih ramah (carga) ; ostalo enako kot pod točko e./	sloping low-wall trim on sloping staircase arms (carga) ; other as in point e./	m	15,4		0,00
	STENSKA KERAMIKA:	WALL CERAMICS:				
2.10.11	Stenska keramika v kuhinji:	Wall tiles in the kitchen:				
	kompletna izdelava obloge v sestavi:	complete cladding in:				
a.	Stenska keramika na mavčno kartonske stene:	Wall ceramics on plasterboard walls:				
	finalni sloj d = 1,50 cm: keramika lepljena na podlago s cement-akrilnim lepilom; dim. 20x20x0,7 cm (kot npr. Buchtal Basis 3, barva: perlistic ali enakovredno), fuga d= 5 mm, 119 london gray	final layer d = 1,50 cm: ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 20x20x0,7 cm (as e.g. Buchtal Basis 3, colour: pearlescent or equivalent), grout d = 5 mm, 119 London grey	m2	506,6		0,00
b.	Stenska keramika na ometane stene	Wall ceramics on plastered walls				
	finalni sloj d = 1,50 cm: keramika lepljena na podlago s cement-akrilnim lepilom; dim. 20x20x0,7 cm (kot npr. Buchtal Basis 3, barva: perlistic ali enakovredno), fuga d= 5 mm, 119 london gray	final layer d = 1,50 cm: ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 20x20x0,7 cm (as e.g. Buchtal Basis 3, colour: pearlescent or equivalent), grout d = 5 mm, 119 London grey	m2	9,6		0,00
c.	Stenska keramika na betonske stene vključno s predhodno nevtralizacijo betonskih površin (opažno olje)	Wall ceramics on concrete walls including pre-neutralisation of concrete surfaces (formwork oil)				
	finalni sloj d = 1,50 cm: keramika lepljena na podlago s cement-akrilnim lepilom; dim. 20x20x0,7 cm (kot npr. Buchtal Basis 3, barva: perlistic ali enakovredno), fuga d= 5 mm, 119 london gray	final layer d = 1,50 cm: ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 20x20x0,7 cm (as e.g. Buchtal Basis 3, colour: pearlescent or equivalent), grout d = 5 mm, 119 London grey	m2	7,8		0,00
d.	dodatek za rezanje keramike na vogalnih sikih - rezanje pod kotom 45 °	additive for cutting ceramics on corner bevels - cutting at 45°	m	104,0		0,00
2.10.12	Stenska keramika - bife:	Wall ceramics - buffet:				
	Stenska keramika na mavčno kartonske stene:	Wall ceramics on plasterboard walls:				
	Višina obloge h = 3,65 m	Cladding height h = 3,65 m				
a.	obloga d = 1,50 cm: keramika lepljena na podlago s cement-akrilnim lepilom; dim. 20x20x0,7 cm, barva NCS S 2020-R80B (kot npr. Buchtal Plural 2007, blau mittel ali enakovredno), fuga d= 3 mm, 114 Antracite (črna)	lining d = 1,50 cm: ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 20x20x0,7 cm, colour NCS S 2020-R80B (as e.g. Buchtal Plural 2007, blau mittel or equivalent), grout d = 3 mm, 114 Antracite (black)	m2	71,9		0,00
b.	dodatek za rezanje keramike na vogalnih sikih - rezanje pod kotom 45 °	additive for cutting ceramics on corner bevels - cutting at 45°	m	7,3		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.10.13	STR-08: strop nad bifejem (T1)	STR-08: ceiling above the buffet (T1)				
	stropna obloga d = 1,20 cm: keramika lepljena na podlago s cement-akrilnim lepilom; dim. 20x20x0,7 cm (kot npr. Buchtal Plural, zdrsnost R10/b, barva: light and sand gray NCS S 1502-Y ali enakovredno), fuga d= 5 mm, 136 fango - mud	ceiling lining d = 1,20 cm: ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 20x20x0,7 cm (e.g. Buchtal Plural, slip resistance R10/b, colour: light and sand grey NCS S 1502-Y or equivalent), grout d = 5 mm, 136 fango - mud	m2	135,8		0,00
2.10.14	Stenska keramika sanitarije, čistila….	Wall ceramics sanitary ware, cleaning products....				
	obloga d = 1,50 cm: 'keramika lepljena na podlago s cement-akrilnim lepilom; dim. 20x20x0,7 cm, barva NCS S 2020-R80B (kot npr. Buchtal Plural 2007, blau mittel ali enakovredno), fuga d= 3 mm, 114 Antracite (črna)	facing d = 1,50 cm: 'ceramic bonded to the substrate with cement-acrylic adhesive; dimensions 20x20x0,7 cm, colour NCS S 2020-R80B (as e.g. Buchtal Plural 2007, blau mittel or equivalent), grout d = 3 mm, 114 Antracite (black)				
a.	stenska keramika na MK predelne stene	wall ceramics on MK partition walls	m2	1.400,0		0,00
b.	stenska keramika na AB povrešine s predhodnim nevtralizacijskim premazom AB površine za nevtralizacijo opažnega olja	wall ceramics on AB surface with pre-neutralising coating of the AB surface to neutralise the formwork oil	m2	501,9		0,00
c.	stenska keramika na ometane površine	wall ceramics on plastered surfaces	m2	136,9		0,00
d.	dodatek za rezanje keramike na vogalnih sikih - rezanje pod kotom 45 °	additive for cutting ceramics on corner bevels - cutting at 45°	m	72,9		0,00
2.10.15	Kompletna izvedba polaganjak eramike na bozonih vključno z vso potrebno podkonstrukcijo po detajlu 17-H-N1-01 in 17-I-N1-01. Obloga na balkonih in ob jeklenih stopniščih.	Complete eramic installation on bozons including all necessary substructure as per detail 17-H-N1-01 and 17-I-N1-01. Cladding on balconies and along steel staircases.				
a.	~ izdelava tlaka	~ paving	m2	161,0		0,00
b.	~ obloga čela v višini cca do 30 cm, v ceni zajeti tudi podkonstrukcijo, da se čelna obloga zalepi na podkonstrukcijo	~ headliner up to approx. 30 cm, price includes substructure to glue the headliner to the substructure	m2	11,0		0,00
	KERAMIČARSKA DELA	**TILING WORKS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.11 FINALNI TLAKI - EPOXI FINISHING FLOORING - EPOXY 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.11	**FINALNI TLAKI - EPOXI**	**FINISHING FLOORING - EPOXY**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the work.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
2.11.1	TT-01 temeljna plošča - povozne, parkirne garažne površine	TT-01 base slab - carriageways, parking garage areas				
	kompletna izdelava v sestavi:	complete assembly:				
a.	zaključni tlak*:epoksidni tlak primeren za povozne in parkirne površine (kot npr. KLB KÖTZAL sistem K7 - OS8 Flex, R10, skupne debeline 3-4 mm ali enakovredno) barvo po RAL izbere projektant,d = 0,4cm	finishing pavement*:epoxy pavement suitable for carriageways and parking areas (e.g. KLB KÖTZAL System K7 - OS8 Flex, R10, total thickness 3-4 mm or equivalent) RAL colour to be chosen by the designer, d = 0.4 cm	m2	8.392,2		0,00
2.11.2	TT-02 temeljna plošča - pohodne tehnične in komunikacijske garažne površine	TT-02 base slab - technical and communication garage walkways				
	kompletna izdelava v sestavi:	complete assembly:				
a.	zaključni tlak:samorazlivni epoksidni premaz, zdrsnosti R10, mat (kot npr. KLB KÖTZAL sistem A1 R10 v sestavi: zaključni sloj - EP 216 + PU 805 R10 mat, izravnalno gladilni sloj EP 28, primer - EP 28, skupne debeline do 1,5 mm ali enakovredno) barvo po RAL izbere projektant, d = 0,4cm	finishing: self-leveling epoxy coating, slip resistance R10, matt (e.g. KLB KÖTZAL System A1 R10 in the following composition: finishing layer - EP 216 + PU 805 R10 matt, levelling smoothing layer EP 28, primer - EP 28, total thickness up to 1,5 mm or equivalent) RAL colour to be chosen by the designer, d = 0,4 cm	m2	3.060,9		0,00
2.11.3	TT-03 temeljna plošča - bazen požarne vode v garaži	TT-03 foundation slab - fire water basin in garage				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	kompletna izdelava v sestavi:	complete assembly:				
a.	zaključni tlak:visoko kemijsko in mehansko odporni specialni samorazlivni epoksidni tlak za bazene (kot npr. KLB KÖTZAL sistem B1 v sestavi: zaključni sloj - 2K EP282 WHG, izravnalni sloj - 2K EP z dodatkom polnil KLB QS Mix2/1, primer - 2K EP55, primer na plošči za vlažne podlage 2K EP52 Special ali enakovredno), z zaokrožnicami in tesnjenjem po navodilih proizvajalca, barvo po RAL izbere projektant, d = 0,2cm	finishing: Highly chemical and mechanically resistant special self-leveling epoxy pool screed (e.g. KLB KÖTZAL System B1 in the following composition: finishing layer - 2K EP282 WHG, levelling layer - 2K EP with the addition of fillers KLB QS Mix2/1, primer - 2K EP55, primer on wet substrate board 2K EP52 Special or equivalent), with rounding and sealing according to the manufacturer's instructions, RAL colour to be chosen by the designer, d = 0.2 cm (0.2 in)	m2	47,3		0,00
2.11.4	NT-01 medetažna plošča -povozne, parkirne garažne površine	NT-01 floor slab - carriageways, parking garage areas				
	kompletna izdelava v sestavi:	complete assembly:				
a.	zaključni tlak:epoksidni tlak primeren za povozne in parkirne površine (kot npr. KLB KÖTZAL sistem K7 - OS8 Flex, R10, skupne debeline 3-4 mm ali enakovredno) barvo po RAL izbere projektant, d = 0,4cm	finishing pavement: epoxy pavement suitable for carriageways and parking areas (e.g. KLB KÖTZAL System K7 - OS8 Flex, R10, total thickness 3-4 mm or equivalent) RAL colour to be chosen by the designer, d = 0.4 cm	m2	3.235,8		0,00
2.11.5	NT-01a medetažna plošča - pohodne tehnične in komunikacijske garažne površine	NT-01a Mezzanine slab - technical and communication garage walkways				
	kompletna izdelava v sestavi:	complete assembly:				
a.	zaključni tlak:samorazlivni epoksidni premaz, zdrsnosti R10, mat (kot npr. KLB KÖTZAL sistem A1 R10 v sestavi: zaključni sloj - EP 216 + PU 805 R10 mat, izravnalno gladilni sloj EP 28, primer - EP 28, skupne debeline do 1,5 mm ali enakovredno) barvo po RAL izbere projektant, d = 0,4cm	finishing: self-leveling epoxy coating, slip resistance R10, matt (e.g. KLB KÖTZAL System A1 R10 in the following composition: finishing layer - EP 216 + PU 805 R10 matt, levelling smoothing layer EP 28, primer - EP 28, total thickness up to 1,5 mm or equivalent) RAL colour to be chosen by the designer, d = 0,4 cm	m2	225,3		0,00
2.11.6	NT-07 medetažna plošča proti garaži (hodniki brez akustičnih zahtev, vibracijska cona VIB1)	NT-07 Mezzanine slab facing the garage (corridors without acoustic requirements, vibration zone VIB1)				
	kompletna izdelava v sestavi:	complete assembly:				
a.	zaključni tlak:samorazlivni epoksidni premaz, zdrsnosti R9, mat (kot npr. KLB KÖTZAL sistem C1 v sestavi: zaključni sloj - EP 202 + PU 805 R9 mat, izravnalno gladilni sloj EP 57, primer - EP 57, skupne debeline 2,0 mm ali enakovredno) barvo po RAL izbere projektant, d = 0,2cm	finishing: self-leveling epoxy coating, slip resistance R9, matt (e.g. KLB KÖTZAL System C1 in the following composition: finishing layer - EP 202 + PU 805 R9 matt, levelling smoothing layer EP 57, example - EP 57, total thickness 2.0 mm or equivalent) RAL colour to be chosen by the designer, d = 0.2 cm				
b.	ločilni sloj:polimer cementna izravnalna masa tlačne trdnosti C50 (kot npr. KBL EC 633 ali enakovredno) opomba: pred nanosom obrusiti estrihe!, d = 0,3cm	separation layer: polymer cementitious levelling compound of compressive strength C50 (such as KBL EC 633 or equivalent) Note: sand off screeds before application!, d = 0,3cm	m2	380,9		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.11.7	NT-08 medetažna plošča proti garaži (hodniki brez akustičnih zahtev, vibracijska cona VIB2)	NT-08 Mezzanine slab facing garage (corridors without acoustic requirements, vibration zone VIB2)				
	kompletna izdelava v sestavi:	complete assembly:				
a.	zaključni tlak:samorazlivni epoksidni premaz, zdrsnosti R9, mat (kot npr. KLB KÖTZAL sistem C1 v sestavi: zaključni sloj - EP 202 + PU 805 R9 mat, izravnalno gladilni sloj EP 57, primer - EP 57, skupne debeline 2,0 mm ali enakovredno) barvo po RAL izbere projektant, d = 0,2cm	finishing: self-leveling epoxy coating, slip resistance R9, matt (e.g. KLB KÖTZAL System C1 in the following composition: finishing layer - EP 202 + PU 805 R9 matt, levelling smoothing layer EP 57, example - EP 57, total thickness 2.0 mm or equivalent) RAL colour to be chosen by the designer, d = 0.2 cm				
b.	ločilni sloj:polimer cementna izravnalna masa tlačne trdnosti C50 (kot npr. KBL EC 633 ali enakovredno) opomba: pred nanosom obrusiti estrihe!, d = 0,3cm	separation layer: polymer cementitious levelling compound of compressive strength C50 (such as KBL EC 633 or equivalent) Note: sand off screeds before application!, d = 0,3cm	m2	463,9		0,00
2.11.8	NT-09 medetažna plošča proti garaži (hodniki brez akustičnih zahtev, vibracijska cona VIB3 - NANO)	NT-09 floor slab towards garage (corridors without acoustic requirements, vibration zone VIB3 - NANO)				
	kompletna izdelava v sestavi:	complete assembly:				
a.	zaključni tlak*:samorazlivni epoksidni premaz, zdrsnosti R9, mat (kot npr. KLB KÖTZAL sistem C1 v sestavi: zaključni sloj - EP 202 + PU 805 R9 mat, izravnalno gladilni sloj EP 57, primer - EP 57, skupne debeline 2,0 mm ali enakovredno) barvo po RAL izbere projektant, d = 0,2cm	finishing pavement*:self-leveling epoxy coating, slip resistance R9, matt (such as KLB KÖTZAL System C1 in the following composition: finishing layer - EP 202 + PU 805 R9 matt, levelling smoothing layer EP 57, example - EP 57, total thickness 2.0 mm or equivalent) RAL colour to be chosen by the designer, d = 0.2 cm (d = 0.2 cm)				
b.	ločilni sloj:polimer cementna izravnalna masa tlačne trdnosti C50 (kot npr. KBL EC 633 ali enakovredno) opomba: pred nanosom obrusiti estrihe!, d = 0,3cm	separation layer: polymer cementitious levelling compound of compressive strength C50 (such as KBL EC 633 or equivalent) Note: sand off screeds before application!, d = 0,3cm	m2	64,8		0,00
2.11.9	NZ-13.15 AB stena z epoksi premazom (bazen požarne vode - K1/M1)	NZ-13.15 AB wall with epoxy coating (fire water basin - K1/M1)				
	kompletna izdelava v sestavi:	complete assembly:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	finalni sloj znotraj bazena; d = 0,20 cm; 'visoko kemijsko in mehansko odporni specialni epoksidni premaz za bazene s tiksotropirnim sredstvom (kot npr. KLB KÖTZAL sistem B1 v sestavi: zaključni sloj - 2K EP282 WHG, izravnalni sloj - 2K EP z dodatkom polnil KLB QS Mix2/1, primer - 2K EP55, primer na plošči za vlažne podlage 2K EP52 Special ali enakovredno), nanešeno v več slojih z valjčkom do debeline cca. 1,5 mm, po navodilih proizvajalca, barvo po RAL izbere projektant	final layer inside the pool; d = 0.20 cm; 'highly chemically and mechanically resistant special epoxy pool coating with thixotropic agent (e.g. KLB KÖTZAL System B1 in the following composition: finishing layer - 2K EP282 WHG, levelling layer - 2K EP with the addition of fillers KLB QS Mix2/1, primer - 2K EP55, primer on the wet substrate panel 2K EP52 Special or equivalent), applied in several layers with a roller up to a thickness of approx. 1.5 mm, according to the manufacturer's instructions, RAL colour to be chosen by the designer				
	Opomba: v ceni zajeti tudi predhosni nevtralizacijski premaz betonske površine (opažno ollje)	Note: the price also includes a pre-coating of the concrete surface (formwork ollies)	m2	191,5		0,00
b.	montaža in demontaža delovnega odra za delo na višini	assembly and dismantling of a scaffold for working at height	m2	191,5		0,00
	FINALNI TLAKI - EPOXI	**FINISHING FLOORING - EPOXY**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.12 FINALNI TLAKI - ANTISTATIČNA OBLOGA TAL FINISHING FLOORING - ANTISTATIC FLOOR COVERING 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.12	**FINALNI TLAKI - ANTISTATIČNA OBLOGA TAL**	**FINISHING FLOORING - ANTISTATIC FLOOR COVERING**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the works.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and as planned.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
2.12.1	NT-02 medetažna plošča proti garaži (P1 - avla / pasaža)	NT-02 Mezzanine slab towards garage (P1 - lobby / passage)				
a.	zaključni tlak:antistatična obloga iz naravnih mineralov in čistih polimerov (kot npr.: Kährs Upofloor ZERO Enomer ali enakovredno), lepljen na podlago z ustreznim disperzijskim lepilom . Tla so predhodno izravnana z 1x nanosom izravnalne mase. d = 0,5cm	finishing floor: antistatic covering made of natural minerals and pure polymers (e.g. Kährs Upofloor ZERO Enomer or equivalent), bonded to the substrate with a suitable dispersion adhesive. The floor is pre-leveled with 1 application of levelling compound. d = 0.5 cm	m2	1.401,1		0,00
2.12.2	NT-02a medetažna plošča proti garaži (P1 - hodniki in tehnični prostori v območju predavalnic)	NT-02a mezzanine slab towards the garage (P1 - corridors and technical rooms in the lecture theatre area)				
a.	zaključni tlak*:antistatična obloga iz naravnih mineralov in čistih polimerov (kot npr.: Kährs Upofloor ZERO Enomer ali enakovredno), lepljen na podlago z ustreznim disperzijskim lepilom . Tla so predhodno izravnana z 1x nanosom izravnalne mase.d = 0,5cm	finishing floor*: antistatic covering made of natural minerals and pure polymers (such as Kährs Upofloor ZERO Enomer or equivalent), bonded to the substrate with a suitable dispersion adhesive. The floor is pre-leveled with 1 application of levelling compound. d = 0.5cm	m2	98,6		0,00
2.12.3	NT-02a medetažna plošča proti garaži (P1 - tehnični prostori v območju predavalnic - zaključni tlak v TK)	NT-02a mezzanine slab towards the garage (P1 - technical rooms in the lecture theatre area - finishing floor in TK)				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	zaključni tlak v TK prostorih:Elektro statično disipativna PVC talna obloga z upornostjo po EN 1081 - rezultat: R1/R2 < 109 Ohm (npr. Kährs Estrad Ultimate SD, v roli 200 cm, d= 2 mm ali enakovredno), d = 0,5cm	finishing flooring in TK rooms:Electro static dissipative PVC floor covering with resistance according to EN 1081 - result: R1/R2 < 109 Ohm (e.g. Kährs Estrad Ultimate SD, in 200 cm roll, d = 2 mm or equivalent), d = 0,5 cm	m2	108,2		0,00
2.12.4	NT-06c medetažna plošča proti garaži - "školjka" prostor laba TINT - Zobniki FZG (cona hrupa A in B, vibracijska cona VIB1)	NT-06c Mezzanine slab towards garage - "shell" room TINT - Gears FZG (noise zone A and B, vibration zone VIB1)				
a.	zaključni tlak:antistatična obloga iz naravnih mineralov in čistih polimerov (kot npr.: Kährs Upofloor ZERO Enomer ali enakovredno), lepljen na podlago z ustreznim disperzijskim lepilom . Tla so predhodno izravnana z 1x nanosom izravnalne mase.d = 0,2cm	finishing floor: antistatic covering made of natural minerals and pure polymers (e.g. Kährs Upofloor ZERO Enomer or equivalent), bonded to the substrate with a suitable dispersion adhesive. The floor is pre-leveled with 1 application of levelling compound. d = 0.2cm				
b.	ločilni sloj:izravnalna masa, d = 0,3cm	separation layer: levelling compound, d = 0.3 cm	m2	29,5		0,00
2.12.5	NT-07a medetažna plošča proti garaži (labi in teh. prostori brez akustičnih zahtev, vibracijska cona VIB1)	NT-07a Mezzanine floor slab towards garage (well and technical rooms without acoustic requirements, vibration zone VIB1)				
a.	zaključni tlak*:antistatična obloga iz naravnih mineralov in čistih polimerov (kot npr.: Kährs Upofloor ZERO Enomer ali enakovredno), lepljen na podlago z ustreznim disperzijskim lepilom . Tla so predhodno izravnana z 1x nanosom izravnalne mase.d = 0,2cm	finishing floor*: antistatic covering made of natural minerals and pure polymers (such as Kährs Upofloor ZERO Enomer or equivalent), bonded to the substrate with a suitable dispersion adhesive. The floor is pre-leveled with 1 application of levelling compound. d = 0.2cm				
b.	ločilni sloj:izravnalna masa, d = 0,3cm	separation layer: levelling compound, d = 0.3 cm				
	*OPOMBApo predlogu in navodilih elektroprojektanta se na zaključni tlak položi kot elektro oprema tepiheiz izolativne gume v DEA in NN prostorih! (oprema zajeta v popisih elektoinstalacij!) - dela uskladiti z izvajalcem elektro instalacij	*NOTE According to the proposal and instructions of the electrical designer, insulating rubber tepees are to be laid on the finishing pavement as electrical equipment in DEA and LV rooms (equipment included in the electrical installation inventories!) - coordinate the work with the electrical contractor	m2	395,2		0,00
2.12.6	NT-07b medetažna plošča proti garaži - TK prostori (brez akustičnih zahtev, vibracijska cona VIB1)	NT-07b Mezzanine slab towards garage - TK rooms (no acoustic requirements, vibration zone VIB1)				
a.	zaključni tlak:Elektro statično disipativna PVC talna obloga z upornostjo po EN 1081 - rezultat: R1/R2 < 109 Ohm (npr. Kährs Estrad Ultimate SD, v roli 200 cm, d= 2 mm ali enakovredno), d = 0,2cm	finishing flooring:Electro static dissipative PVC floor covering with resistivity according to EN 1081 - result: R1/R2 < 109 Ohm (e.g. Kährs Estrad Ultimate SD, in 200 cm roll, d = 2 mm or equivalent), d = 0,2 cm				
b.	ločilni sloj:izravnalna masa0,3cm	separation layer: levelling compound0,3cm	m2	25,9		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.12.7	NT-07d medetažna plošča proti garaži - glavni SN prostor (brez akustičnih zahtev, vibracijska cona VIB1)	NT-07d Mezzanine slab towards garage - main SN space (no acoustic requirements, vibration zone VIB1)				
a.	zaključni tlak:Elektro statično disipativna PVC talna obloga z upornostjo po EN 1081 - rezultat: R1/R2 < 109 Ohm (npr. Kährs Estrad Ultimate SD, v roli 200 cm, d= 2 mm ali enakovredno), d = 0,2cm	finishing flooring:Electro static dissipative PVC floor covering with resistivity according to EN 1081 - result: R1/R2 < 109 Ohm (e.g. Kährs Estrad Ultimate SD, in 200 cm roll, d = 2 mm or equivalent), d = 0,2 cm				
b.	podlaga:tehnični modularni demontažni pod - plošče iz kalcijevega sulfata (kot npr. Lindner Nortec acoustic ali enakovredno), d = 3,8cm	subfloor: technical modular demountable floor - calcium sulphate panels (such as Lindner Nortec acoustic or equivalent), d = 3,8cm				
c.	zračni prostor:prilagodljive kovinske stojke v rastru 60x60 cm, d = 36cm	air space: flexible metal stands 60x60 cm, d = 36cm				
d.	zaščita:protiprašni premazcm	protection:anti-dust coatingcm				
	*OPOMBApo predlogu in navodilih elektroprojektanta se na zaključni tlak položi kot elektro oprema tepiheiz izolativne gume v DEA in NN prostorih! (oprema zajeta v popisih elektoinstalacij!) - dela usklaiti z izvjalcem elektro instalacij	*NOTE According to the proposal and instructions of the electrical designer, insulating rubber tepees are to be laid on the finishing floor as electrical equipment in the DEA and LV rooms (equipment included in the electrical installation inventories!) - coordinate the work with the electrical contractor	m2	13,8		0,00
2.12.8	NT-08a medetažna plošča proti garaži (cona hrupa C, prostori brez akustičnih zahtev, vibracijska cona VIB2)	NT-08a Mezzanine slab facing the garage (noise zone C, rooms without acoustic requirements, vibration zone VIB2)				
a.	zaključni tlak*:antistatična obloga iz naravnih mineralov in čistih polimerov (kot npr.: Kährs Upofloor ZERO Enomer ali enakovredno), lepljen na podlago z ustreznim disperzijskim lepilom . Tla so predhodno izravnana z 1x nanosom izravnalne mase.d = 0,5cm	finishing floor*: antistatic covering made of natural minerals and pure polymers (such as Kährs Upofloor ZERO Enomer or equivalent), bonded to the substrate with a suitable dispersion adhesive. The floor is pre-leveled with 1 application of levelling compound. d = 0.5cm				
b.	ločilni sloj:izravnalna masa	separation layer:levelling compound				
	*OPOMBA: po predlogu in navodilih elektroprojektanta se na zaključni tlak položi kot elektro oprema tepiheiz izolativne gume v NN prostorih! (oprema zajeta v popisih elektoinstalacij!)v delu preskoka plošče med d= 55 cm in d= 79 cm, se zaključni tlak namesti na AB ploščo!	*NOTE: according to the proposal and instructions of the electrical designer, the termination pavement is to be covered with insulating rubber in LV rooms as electrical equipment (equipment covered in the electrical installation inventories).In the part of the slab skip between d= 55 cm and d= 79 cm, the termination pavement is to be installed on the AB slab!	m2	753,1		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.12.9	NT-08aE medetažna plošča proti garaži (cona hrupa C, prostori brez akustičnih zahtev, vibracijska cona VIB2)	NT-08aE Mezzanine slab against garage (noise zone C, rooms without acoustic requirements, vibration zone VIB2)				
a.	zaključni tlak* d = 0,50 cm:antistatična obloga iz naravnih mineralov in čistih polimerov (kot npr.: Kährs Upofloor ZERO Enomer ali enakovredno), lepljen na podlago z ustreznim disperzijskim lepilom . Tla so predhodno izravnana z 1x nanosom izravnalne mase.	finishing floor* d = 0.50 cm: antistatic covering made of natural minerals and pure polymers (e.g. Kährs Upofloor ZERO Enomer or equivalent), bonded to the substrate with a suitable dispersion adhesive. The floor is pre-leveled with 1 application of levelling compound.				
b.	ločilni sloj:izravnalna masa	separation layer:levelling compound				
c.	zaščita EMS** d =0,10 cm aluminijske plošče deb. 1,0 mm, galvansko spojene, brez rež pri naleganju in prehodih med tlemi, stenami in stropom! Vijačene / položene na podlago.	eMS protection** d =0.10 cm aluminium panels 1.0 mm thick, galvanically bonded, without gaps in the application and transitions between floor, walls and ceiling! Screwed/laid on the substrate.				
	OPOMBA*V delu preskoka plošče med d= 55 cm in d= 79 cm, se zaključni tlak namesti na AB ploščo!**Na vseh prehodih med stenami, tlemi in stropovi se izvede elektroprevodna povezava zozemljitvenimi trakovi. Vodnik za funkcionalno izenačevanje potencialov se nato napelje do glavne ozemljitvene letve.Izvesti po navodilih projektanta in/ali proizvajalca!	NOTE*In the part of the slab transition between d= 55 cm and d= 79 cm, the end slab is to be installed on the AB slab!**At all transitions between walls, floors and ceilings, an electrical conductive connection is to be made with earthing straps. The functional equipotential bonding conductor is then to be routed to the main earthing grid.Carry out according to the designer's and/or the manufacturer's instructions!	m2	187,2		0,00
2.12.10	NT-08b medetažna plošča proti garaži - labi z elektroprevodnim tlakom (cona hrupa C, brez akustičnih zahtev, cona VIB2)	NT-08b Mezzanine slab against garage - well with electrically conductive pressure (noise zone C, no acoustic requirements, zone VIB2)				
a.	zaključni tlak:Elektroprevodna PVC talna obloga (ozemljena) z upornostjo po EN 1081 - rezultat: 5 x 104/ ≤ R ≤ 106/ Ohma (npr. Forbo Sphera EC, v roli 200 cm, d= 2 mm ali enakovredno), d = 0,5cm	finishing flooring:Electrically conductive PVC floor covering (earthed) with resistance according to EN 1081 - result: 5 x 104/ ≤ R ≤ 106/ Ohm (e.g. Forbo Sphera EC, in 200 cm roll, d = 2 mm or equivalent), d = 0,5 cm				
b.	ločilni sloj:izravnalna masa	separation layer:levelling compound				
	OPOMBA:v delu preskoka plošče med d= 55 cm in d= 79 cm, se zaključni tlak namesti na AB ploščo!	NOTE: in the part of the slab skip between d= 55 cm and d= 79 cm, the finishing pavement is installed on the AB slab!	m2	249,1		0,00
2.12.11	NT-08c medetažna plošča proti garaži - TK prostori (cona hrupa C, brez akustičnih zahtev, cona VIB2)	NT-08c Mezzanine slab towards garage - TK rooms (noise zone C, no acoustic requirements, zone VIB2)				
a.	zaključni tlak:Elektro statično disipativna PVC talna obloga z upornostjo po EN 1081 - rezultat: R1/R2 < 109 Ohm (npr. Kährs Estrad Ultimate SD, v roli 200 cm, d= 2 mm ali enakovredno), d = 0,5cm	finishing flooring:Electro static dissipative PVC floor covering with resistivity according to EN 1081 - result: R1/R2 < 109 Ohm (e.g. Kährs Estrad Ultimate SD, in 200 cm roll, d = 2 mm or equivalent), d = 0,5 cm				
b.	ločilni sloj:izravnalna masacm	separation layer:smoothing masacm	m2	23,2		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.12.12	NT-09a medetažna plošča proti garaži - labi in hodniki (cona hrupa C, vibracijska cona VIB3 - NANO)	NT-09a Mezzanine slab facing garage - lobby and corridors (noise zone C, vibration zone VIB3 - NANO)				
a.	zaključni tlak:antistatična obloga iz naravnih mineralov in čistih polimerov (kot npr.: Kährs Upofloor ZERO Enomer ali enakovredno), lepljen na podlago z ustreznim disperzijskim lepilom . Tla so predhodno izravnana z 1x nanosom izravnalne mase.d = 0,5cm	finishing floor: antistatic covering made of natural minerals and pure polymers (e.g. Kährs Upofloor ZERO Enomer or equivalent), bonded to the substrate with a suitable dispersion adhesive. The floor is pre-leveled with 1 application of levelling compound. d = 0.5cm				
b.	ločilni sloj:izravnalna masa, d = 0,5cm	separation layer: levelling compound, d = 0,5 cm	m2	723,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.12.13	NT-09aE medetažna plošča proti garaži - labi z antistatičnim tlakom (cona hrupa C, vibracijska cona VIB3 - NANO)	NT-09aE Interfloor slab against garage - well with antistatic pressure (noise zone C, vibration zone VIB3 - NANO)				
	zaključni tlak:antistatična obloga iz naravnih mineralov in čistih polimerov (kot npr.: Kährs Upofloor ZERO Enomer ali enakovredno), lepljen na podlago z ustreznim disperzijskim lepilom . Tla so predhodno izravnana z 1x nanosom izravnalne mase.	finishing flooring: antistatic covering made of natural minerals and pure polymers (such as Kährs Upofloor ZERO Enomer or equivalent), bonded to the substrate with a suitable dispersion adhesive. The floor is pre-leveled with 1 application of levelling compound.				
	ločilni sloj:izravnalna masa	separation layer:levelling compound				
	zaščita EMS*:aluminijske plošče deb. 1,0 mm, galvansko spojene, brez rež pri naleganju in prehodih med tlemi, stenami in stropom! Vijačene / položene na podlago.	eMS* protection: 1.0 mm thick aluminium panels, galvanically bonded, no gaps in the application and no transitions between floor, walls and ceiling! Screwed/laid on the substrate.				
	OPOMBE*Na vseh prehodih med stenami, tlemi in stropovi se izvede elektroprevodna povezava zozemljitvene letve. Izvesti po navodilih projektanta in/ali proizvajalca!	NOTES*At all transitions between walls, floors and ceilings, an electrically conductive connection shall be made to the grounding grid. Carry out according to the designer's and/or manufacturer's instructions!	m2	41,7		0,00
2.12.14	NT-09b medetažna plošča proti garaži - labi z elektroprevodnim tlakom (cona hrupa C, vibracijska cona VIB3 - NANO)	NT-09b Mezzanine slab against garage - well with electrically conductive pressure (noise zone C, vibration zone VIB3 - NANO)				
a.	zaključni tlak:Elektroprevodna PVC talna obloga (ozemljena) z upornostjo po EN 1081 - rezultat: 5 x 104/ ≤ R ≤ 106/ Ohma (npr. Forbo Sphera EC, v roli 200 cm, d= 2 mm ali enakovredno), d = 0,5cm	finishing flooring:Electrically conductive PVC floor covering (earthed) with resistance according to EN 1081 - result: 5 x 104/ ≤ R ≤ 106/ Ohm (e.g. Forbo Sphera EC, in 200 cm roll, d = 2 mm or equivalent), d = 0,5 cm				
b.	ločilni sloj:izravnalna masa, d = 0,5cm	separation layer: levelling compound, d = 0,5 cm	m2	131,6		0,00
2.12.15	NT-09bE medetažna plošča proti garaži - labi z elektroprevodnim tlakom (cona hrupa C, vibracijska cona VIB3 - NANO)	NT-09bE Mezzanine slab against garage - well with electrically conductive pressure (noise zone C, vibration zone VIB3 - NANO)				
	zaključni tlak d = 0,50 cm:Elektroprevodna PVC talna obloga (ozemljena) z upornostjo po EN 1081 - rezultat: 5 x 104/ ≤ R ≤ 106/ Ohma (npr. Forbo Sphera EC, v roli 200 cm, d= 2 mm ali enakovredno)	finishing pressure d = 0,50 cm:Electrically conductive PVC floor covering (earthed) with resistance according to EN 1081 - result: 5 x 104/ ≤ R ≤ 106/ Ohm (e.g. Forbo Sphera EC, in 200 cm roll, d = 2 mm or equivalent)				
	ločilni sloj:izravnalna masa	separation layer:levelling compound				
	zaščita EMS* d = 0,10 cm:aluminijske plošče deb. 1,0 mm, galvansko spojene, brez rež pri naleganju in prehodih med tlemi, stenami in stropom! Vijačene / položene na podlago.	eMS* protection d = 0.10 cm: aluminium panels 1.0 mm thick, galvanically bonded, without gaps in the application and transitions between floor, walls and ceiling! Screwed/laid on the substrate.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	OPOMBE*Na vseh prehodih med stenami, tlemi in stropovi se izvede elektroprevodna povezava zozemljitvenimi trakovi. Vodnik za funkcionalno izenačevanje potencialov se nato napelje do glavne ozemljitvene letve. Izvesti po navodilih projektanta in/ali proizvajalca!	NOTES*At all transitions between walls, floors and ceilings, an electrical conductive connection shall be made with earthing straps. The functional equipotential bonding conductor shall then be routed to the main earthing grid. Carry out according to the designer's and/or manufacturer's instructions!	m2	94,4		0,00
2.12.16	NT-14 medetažna plošča - nadstropja	NT-14 Mezzanine slab - floors				
a.	zaključni tlak*:antistatična obloga iz naravnih mineralov in čistih polimerov (kot npr.: Kährs Upofloor ZERO Enomer ali enakovredno), lepljen na podlago z ustreznim disperzijskim lepilom . Tla so predhodno izravnana z 1x nanosom izravnalne mase.d = 0,5cm	finishing floor*: antistatic covering made of natural minerals and pure polymers (such as Kährs Upofloor ZERO Enomer or equivalent), bonded to the substrate with a suitable dispersion adhesive. The floor is pre-leveled with 1 application of levelling compound. d = 0.5cm				
b.	ločilni sloj:izravnalna masa	separation layer:levelling compound	m2	14.853,6		0,00
2.12.17	NT-14a medetažna plošča - nadstropja (labi z elektroprevodnim tlakom - 2N)	NT-14a Mezzanine slab - floors (well with electrically conductive pressure - 2N)				
a.	zaključni tlak*:Elektroprevodna PVC talna obloga (ozemljena) z upornostjo po EN 1081 - rezultat: 5 x 104/ ≤ R ≤ 106/ Ohma (npr. Forbo Sphera EC, v roli 200 cm, d= 2 mm ali enakovredno), d = 0,5cm	finishing floor*:Electrically conductive PVC floor covering (earthed) with resistance according to EN 1081 - result: 5 x 104/ ≤ R ≤ 106/ Ohm (e.g. Forbo Sphera EC, in 200 cm roll, d = 2 mm or equivalent), d = 0,5 cm				
b.	ločilni sloj:izravnalna masa	separation layer:levelling compound	m2	651,6		0,00
2.12.18	NT-14b medetažna plošča - nadstropja (TK prostori, strežnik - N2, T1)	NT-14b Mezzanine slab - floors (TK rooms, server room - N2, T1)				
a.	zaključni tlak:Elektro statično disipativna PVC talna obloga z upornostjo po EN 1081 - rezultat: R1/R2 < 109 Ohm (npr. Kährs Estrad Ultimate SD, v roli 200 cm, d= 2 mm ali enakovredno), d = 0,5cm	finishing flooring:Electro static dissipative PVC floor covering with resistivity according to EN 1081 - result: R1/R2 < 109 Ohm (e.g. Kährs Estrad Ultimate SD, in 200 cm roll, d = 2 mm or equivalent), d = 0,5 cm				
b.	ločilni sloj:izravnalna masa	separation layer:levelling compound	m2	86,8		0,00
2.12.19	NT-14E medetažna plošča - nadstropja	NT-14E Mezzanine slab - floors				
	zaključni tlak d = 0,50 cm:antistatična obloga iz naravnih mineralov in čistih polimerov (kot npr.: Kährs Upofloor ZERO Enomer ali enakovredno), lepljen na podlago z ustreznim disperzijskim lepilom . Tla so predhodno izravnana z 1x nanosom izravnalne mase.	finishing flooring d = 0.50 cm: antistatic covering made of natural minerals and pure polymers (e.g. Kährs Upofloor ZERO Enomer or equivalent), bonded to the substrate with a suitable dispersion adhesive. The floor is pre-leveled with 1 application of levelling compound.				
	ločilni sloj:izravnalna masa	separation layer:levelling compound				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	zaščita EMS* d = 0,10 cm:aluminijske plošče deb. 1,0 mm, galvansko spojene, brez rež pri naleganju in prehodih med tlemi, stenami in stropom! Vijačene / položene na podlago.	eMS* protection d = 0.10 cm: aluminium panels 1.0 mm thick, galvanically bonded, without gaps in the application and transitions between floor, walls and ceiling! Screwed/laid on the substrate.				
	OPOMBA*Na vseh prehodih med stenami, tlemi in stropovi se izvede elektroprevodna povezava zozemljitvenimi trakovi. Vodnik za funkcionalno izenačevanje potencialov se nato napelje do glavne ozemljitvene letve. Izvesti po navodilih projektanta in/ali proizvajalca!	NOTE*At all transitions between walls, floors and ceilings, an electrical conductive connection shall be made with earthing straps. The functional equipotential bonding conductor shall then be routed to the main earthing grid. Carry out according to the designer's and/or manufacturer's instructions!	m2	52,5		0,00
2.12.20	NT-23 medetažna plošča - tekstilna obloga - Akademski klub in Leskovarjeva soba v T1	NT-23 Mezzanine - textile covering - Academic Club and Leskovar Room in T1				
a.	zaključni tlak:tekstilna obloga - itison (kot npr. Milliken - Poise - Poise - Serene POI44-236 ali enakovredno), lepljena na podlago z ustreznim disperzijskim lepilom. Tla so predhodno izravnana z 1x nanosom izravnalne mase.d = 0,5cm	finishing flooring: itison textile covering (such as Milliken - Poise - Poise - Serene POI44-236 or equivalent), bonded to the substrate with a suitable dispersion adhesive. The floor is pre-leveled with 1 application of levelling compound. d = 0.5cm				
b.	ločilni sloj:izravnalna masa	separation layer:levelling compound	m2	155,2		0,00
2.12.21	NT-24 medetažna plošča - športni tlak v prostoru za funkcionalno vadbo v T1	NT-24 floor slab - sports floor in functional training area in T1				
a.	zaključni tlak:športna talna oblogaiz PVC površinskega obrabnega sloja, ojačano s steklenimi vlakni, podlaga iz pene, odporno na kemikalije EN ISO 26987, požarni razred po EN 13501-1, Cfl-s1, brez vsebnosti topil in težkih kovin (kot npr. GRABO Gymfit 50 - barva: modra 6215 ali enakovredno), d = 0,5cm	finishing flooring: sports flooring with PVC surface wear layer, glass fibre reinforced, foam backing, chemical resistant EN ISO 26987, fire class EN 13501-1, Cfl-s1, free of solvents and heavy metals (as e.g. GRABO Gymfit 50 - colour: blue 6215 or equivalent), d = 0,5 cm				
b.	ločilni sloj:izravnalna masa, d = 0,3cm	separation layer: levelling compound, d = 0.3 cm	m2	198,5		0,00
2.12.22	Obloga notranjega jeklenega sopnišča:	Lining of the inner steel firebox:				
	kompletna izvedba obloge v sestavi: (izvedba po detajlu arhitekta : 13-E-P1-01)	complete execution of the cladding in the following composition: (execution according to architect's detail : 13-E-P1-01)				
a.	nastopne ploskve stopnic: dobava in polaganje antistatične gume kot npr: KAHRS UPOFLOOR zeo sound ali enakovredno, z vsemi pomožnimi deli, guma lepljena na vezanno bukovo ploščo z lepili po navodilih proizvajalca gume; dim: nastopnih ploskev stopnic: 219 x 29 cm. Vse mere mora izvajalec kontrolirati na mestu samem pred izvedbo del.	stair treads: supply and installation of anti-static rubber such as KAHRS UPOFLOOR zeo sound or equivalent, with all ancillary parts, rubber bonded to beech plywood with adhesives according to the rubber manufacturer's instructions; dimensions of the stair treads: 219 x 29 cm. All dimensions to be checked on site by the contractor prior to the execution of the works.	kom	340,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	čelne ploskve stopnic: dobava in polaganje antistatične gume kot npr: KAHRS UPOFLOOR zeo sound ali enakovredno, z vsemi pomožnimi deli, guma lepljena na vezanno bukovo ploščo z lepili po navodilih proizvajalca gume; dim: čelnih ploskev stopnic: 219 x 17,2 cm. Vse mere mora izvajalec kontrolirati na mestu samem pred izvedbo del.	stair nosings: supply and installation of anti-static rubber such as KAHRS UPOFLOOR zeo sound or equivalent, with all ancillary parts, rubber bonded to beech plywood with adhesives according to the rubber manufacturer's instructions; dimensions of stair nosings: 219 x 17,2 cm. All dimensions to be checked on site by the contractor prior to the execution of the works.	kom	364,0		0,00
c.	podesti: dobava in polaganje antistatične gume kot npr: KAHRS UPOFLOOR zeo sound ali enakovredno, z vsemi pomožnimi deli, guma lepljena na vezanno bukovo ploščo z lepili po navodilih proizvajalca gume; Vse mere mora izvajalec kontrolirati na mestu samem pred izvedbo del.	sub-floor: supply and installation of anti-static rubber such as KAHRS UPOFLOOR zeo sound or equivalent, with all ancillary parts, rubber bonded to beech plywood with adhesives according to the rubber manufacturer's instructions; All dimensions to be checked on site by the contractor prior to execution of the works.	m2	84,7		0,00
d.	Dobava in vgrajevanje dodatnega traku širine 5 cm za slabovidne po celotni dolžini stopnic (spodnja in zgornja stopnica), dolžina stopnice je 2,4 m	Supply and installation of additional 5 cm wide strip for the visually impaired along the entire length of the stairs (bottom and top stair), the length of the stair is 2.4 m	kom	96,0		0,00
	FINALNI TLAKI - ANTISTATIČNA OBLOGA TAL	**FINISHING FLOORING - ANTISTATIC FLOOR COVERING**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.13 FINALNI TLAKI - INDUSTRIJSKI PARKET FINISHING FLOORING - INDUSTRIAL PARQUET 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.13	**FINALNI TLAKI - INDUSTRIJSKI PARKET**	**FINISHING FLOORING - INDUSTRIAL PARQUET**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on the site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all charges				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the works.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
2.13.1	NT-03 medetažna plošča proti garaži (P1 - predavalnice) - kompletna izdelava v sestavi: - zaključni tlak:industrijski parket barvan, lepljen na podlago, zaščiten z oljem. Vrsta, format in tekstura po izbiri arhitekta,Industrijski parket v predavalnicah Kot npr. Dabex – HRAST – industrijski mozaik Dim. letvic - 10x160mm; deb. 16 mm Smer polaganja: daljša letvica pravokotno na avlo v smeri sever – jug - ločilni sloj:izravnalna masa	NT-03 mezzanine slab towards the garage (P1 - lecture rooms) - complete assembly: - finishing flooring: industrial parquet, coloured, glued to the substrate, oil-protected. Type, format and texture to be chosen by the architect,Industrial parquet in lecture rooms Like Dabex - HRAST - industrial mosaic Dim. of battens - 10x160mm; thickness 16 mm Laying direction: longer slat perpendicular to the lobby in the north-south direction - separation layer:levelling compound	m2	655,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.13.2	NT-03.1: montažni podesti v amfiteatralnih predavalnicah (P1) - kompletna izdelava v sestavi: - zaključni tlak:industrijski parket barvan, lepljen na podlago, zaščiten z oljem. Vrsta, format in tekstura po izbiri arhitekta,Industrijski parket v predavalnicah Kot npr. Dabex – HRAST – industrijski mozaik Dim. letvic - 10x160mm; deb. 16 mm Smer polaganja: daljša letvica pravokotno na avlo v smeri sever – jug - podlaga: 2x obloga iz OSB plošč, d= 18 mm, sidrana v jeklono podkonstrukciijo z nerjavečimi sidri	NT-03.1: prefabricated podiums in amphitheatre lecture theatres (P1) - complete assembly: - finishing flooring: industrial parquet, coloured, glued to the substrate, oil-protected. Type, format and texture to be chosen by the architect,Industrial parquet in lecture rooms Like Dabex - HRAST - industrial mosaic Dim. of battens - 10x160mm; thickness 16 mm Laying direction: longer slat perpendicular to the lobby in the north-south direction - substructure: 2x OSB cladding, d= 18 mm, anchored into the steel substructure with stainless steel anchors	m2	636,1		0,00
2.13.3	Niskostenska obroba: dobava in vgrajevanje trikotnih zaključnih stenskih letev trikotne oblike dim: 3 x 3 cm	Nisquist wall cladding: supply and installation of triangular triangular wall finishing triangular wall mouldings Dim: 3 x 3 cm	m	304,0		0,00
2.13.4	Obloga čela stopnic v predavalnicah - enak tlak kot ostali tlakv predavalnicah	Lecture room stair face - same as other lecture room flooring				
a.	stopnice višine 12 cm	12 cm high stairs	m2	21,8		0,00
b.	stopnice višine 18 cm	18 cm high stairs	m2	59,4		0,00
	FINALNI TLAKI - INDUSTRIJSKI PARKET	**FINISHING FLOORING - INDUSTRIAL PARQUET**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.14 FINALNI TLAKI - TEKSTILNA OBLOGA TAL FINISHING FLOORING - TEXTILE FLOOR COVERING 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.14	**FINALNI TLAKI - TEKSTILNA OBLOGA TAL**	**FINISHING FLOORING - TEXTILE FLOOR COVERING**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the works.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and as planned.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, auxiliary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
2.14.1	NT-16 medetažna plošča - tekstilna obloga - knjižnica in čitalnica (T1)	NT-16 Mezzanine - textile covering - library and reading room (T1)				
a.	zaključni tlak:tekstilna obloga - itison (kot npr. Milliken - Artic Survey - Europe Isotherm - Snow Caves IST144-6 ali enakovredno), lepljena na podlago z ustreznim disperzijskim lepilom. Tla so predhodno izravnana z 1x nanosom izravnalne mase.d = 0,5cm	finishing flooring: itison textile covering (such as Milliken - Artic Survey - Europe Isotherm - Snow Caves IST144-6 or equivalent), bonded to the substrate with a suitable dispersion adhesive. The floor is pre-leveled with 1 application of levelling compound. d = 0.5cm				
b.	ločilni sloj:izravnalna masa	separation layer:levelling compound	m2	494,3		0,00
2.14.2	NT-22 medetažna plošča - tekstilna obloga - avla / hodnik / prostor za druženje in delo študentov v T1	NT-22 Mezzanine floor - textile lining - lobby / corridor / student lounge and work area in T1				
a.	zaključni tlak:tekstilna obloga - itison (kot npr. Milliken - Tracing Landscapes - Field Study - Etched Valley - FSY 144 ali enakovredno), lepljena na podlago z ustreznim disperzijskim lepilom. Tla so predhodno izravnana z 1x nanosom izravnalne mase.d = 0,5cm	finish: textile covering - itison (such as Milliken - Tracing Landscapes - Field Study - Etched Valley - FSY 144 or equivalent), bonded to the substrate with a suitable dispersion adhesive. The floor is pre-leveled with 1 application of levelling compound. d = 0.5cm				
b.	ločilni sloj:izravnalna masa	separation layer:levelling compound	m2	1.099,6		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.14.3	NT-23 medetažna plošča - tekstilna obloga - Akademski klub in Leskovarjeva soba v T1	NT-23 Mezzanine - textile covering - Academic Club and Leskovar Room in T1				
a.	zaključni tlak:tekstilna obloga - itison (kot npr. Milliken - Poise - Poise - Serene POI44-236 ali enakovredno), lepljena na podlago z ustreznim disperzijskim lepilom. Tla so predhodno izravnana z 1x nanosom izravnalne mase.d = 0,5cm	finishing flooring: itison textile covering (such as Milliken - Poise - Poise - Serene POI44-236 or equivalent), bonded to the substrate with a suitable dispersion adhesive. The floor is pre-leveled with 1 application of levelling compound. d = 0.5cm				
b.	ločilni sloj:izravnalna masa	separation layer:levelling compound	m2	155,2		0,00
	FINALNI TLAKI - TEKSTILNA OBLOGA TAL	**FINISHING FLOORING - TEXTILE FLOOR COVERING**				**0,00**

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Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.15 FINALNI TLAKI - OPEČNI TLAKOVCI FINISHING FLOORING - BRICK PAVERS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.15	**FINALNI TLAKI - OPEČNI TLAKOVCI**	**FINISHING FLOORING - BRICK PAVERS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the work.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
2.15.1	NT-15 medetažna plošča - (T1 - prostori jedilnice profesorjev)	NT-15 Mezzanine floor slab - (T1 - professors' dining room)				
a.	opečni tlakovec - terracotta, dim. 18x36x1,5 cm, vgrajen s cement-akrilnim lepilom d= 0,6 cm, zdrsnost min. R9 (kot npr. Manetti Gusmano & Figli, Satinato R, fuga: 144 chocolate); d = 2,10 cm	terracotta brick paving - 18x36x1,5 cm, installed with cement-acrylic adhesive, d = 0,6 cm, slip resistance min. R9 (e.g. Manetti Gusmano & Figli, Satinato R, grout: 144 chocolate); d = 2,10 cm				
b.	ločilni sloj: izravnalna masa, d = 0,9cm	separation layer: levelling compound, d = 0.9 cm	m2	32,9		0,00
	FINALNI TLAKI - OPEČNI TLAKOVCI	**FINISHING FLOORING - BRICK PAVERS**				**0,00**

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Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.16 SLIKOPLESKARSKA DELA PAINTING WORK 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.16	**SLIKOPLESKARSKA DELA**	**PAINTING WORK**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the work.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
	Opomba: v enotnih cenah mora izvajalec zajeti vse pomožne odre za dela na višini: pritličje h = do 5,20 m; nadstropja h = do 4,25 m vključno z montažo in demontažo	Note: the Contractor shall include in the uniform prices all ancillary scaffolding for works at height: ground floor h = up to 5,20 m; storeys h = up to 4,25 m including erection and dismantling				
2.16.1	Slikanje gipskartonskih površin - stene in obloge ; slikanje s predhodnim 2x-nim glajenjem vseh površin s disperzijskim kitom, brušenjem površin, ter 2x-nim finalnim pleskanjem z mat pralno barvo v tonu po izboru arhitekta, kompletno z vsemi pomožnimi deli, transporti in prenosi materiala do mesta obdelave. Pred finalnim slikanjem morajo biti vse površine ravne in gladke.	Painting of plasterboard surfaces - walls and cladding ; painting with prior 2x smoothing of all surfaces with dispersion putty, sanding of surfaces, and 2x final painting with matt washable paint in a tone of the architect's choice, complete with all ancillary work, transport and transfer of material to the site. All surfaces must be flat and smooth before final painting.				
	V predračunu je podana skupna količina vseh sten ki se slikoleskarsko obdelujejo	The total quantity of all the walls to be painted is given in the estimate				
	MK predelne stene se po višini različno finalno slikajo zaradi finalnih kovinskih ali lesenih oblog.	MK partition walls shall be painted with different finishes at different heights due to the final metal or wood cladding.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Za finalno slikopleskarsko obdelavo glej oznake vertikalnih konstrukcij in označbe ki jih je izdelal izvajalec MK predelnih sten in oblog.	For the final painting finish, see the vertical structure markings and the markings made by the MK partitioning and cladding contractor.				
	pritličje	ground floor	m2	13.368,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	24.724,1		0,00
2.16.2	Slikopleskarska obdelava AB površin (stebri in slopi , ki ostanejo kot vidni beton) izvede se protiprašni brezbarvni premaz, vključno s predhodno nevtralizacijao AB površin - nevtralizacija opažnega olja, kompletno z vsemi pomožnimi deli.	The painting treatment of the AB surfaces (columns and slopes remaining as visible concrete) shall be carried out with an anti-dust, colourless coating, including pre-neutralisation of the AB surfaces - neutralisation of the formwork oil, complete with all ancillary works.				
a.	AB stebri	AB columns				
	pritličje	ground floor	m2	1.077,4		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	3.351,6		0,00
2.16.3	Slikanje AB površin : Pred izvedbo slikarskih del na AB površinah je vse površine premazati z ustreznim premazom za razmaščevanje površin - (opažno olje od opažev); slikanje s predhodnim 2x-nim glajenjem vseh površin s poldisperzijskim kitom, brušenjem površin, ter 2x-nim finalnim pleskanjem z barvo v tonu po izboru arhitekta, kompletno z vsemi pomožnimi deli, transporti in prenosi materiala do mesta obdelave. Pred finalnim slikanjem morajo biti vse površine ravne in gladke. Vse površine slikane z mat pralno barvo	Painting of AB surfaces : Prior to painting works on AB surfaces, all surfaces are to be coated with a suitable surface degreasing coating - (formwork oil from formwork); painting is to be preceded by 2x smoothing of all surfaces with semi-dispersion putty, sanding of surfaces, and 2x final painting with a tone-on-tone paint of the architect's choice, complete with all ancillary works, transport and transfer of material to the site. All surfaces are to be flat and smooth prior to final painting. All surfaces are to be painted with a matt washable paint. Painting of AB surfaces is to be carried out with a matt washable paint				
a.	AB stene	AB wall				
	pritličje ; h = do 5,20m	ground floor ; h = up to 5,20 m	m2	1.264,4		0,00
	I.ND + II.ND + III.ND ; h = do 4,25 m	I.ND + II.ND + III.ND ; h = up to 4,25 m	m2	2.601,0		0,00
	medetaža ; h = 4,00 m	mezzanine ; h = 4,00 m	m2	793,6		0,00
	klet; h = do 6,00 m	basement; h = up to 6,00 m	m2	226,3		0,00
b.	AB podesti	AB podesti	m2	772,4		0,00
c.	poševne stopniščne rame	sloping staircase arms	m2	738,5		0,00
d.	stranska čela poševnih podestov in trikotna čela nastopnih ploskev stopnic	the side faces of sloping landings and the triangular faces of stair landings	m2	184,6		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.16.4	Slikanje ometanih površin: slikanje s predhodnim 2x-nim glajenjem vseh površin s poldisperzijskim kitom, brušenjem površin, ter 2x-nim finalnim pleskanjem z barvo v tonu po izboru arhitekta, kompletno z vsemi pomožnimi deli, transporti in prenosi materiala do mesta obdelave. Pred finalnim slikanjem morajo biti vse površine ravne in gladke. Vse površine slikane z mat pralno barvo	Painting of plastered surfaces: painting with prior smoothing of all surfaces 2x with semi-dispersion putty, sanding of surfaces, and final painting 2x with a colour of the architect's choice, complete with all ancillary work, transport and transfer of material to the site. All surfaces must be flat and smooth before final painting. All surfaces painted with matt washable paint. Painted with matt washable paint	m2	15.190,0		0,00
2.16.5	Slikanje medstropovja: Barvanje vseh površin nad kovinskimi rastrskimi spuščenimi stropovi in lamelnim stropom iz dekorativnih alu lističev (knjižnica). Barva se v temno sivo barvo (RAL 7016). OPOMBA: V teh prostorih se barvajo tudi vse inštalacije (el. police, cevi, odvodni prezračevalni kanali) ali pa so oviti v črno izolacijo, kar je predmet popisov elektro in strojnih del.	Painting of the mezzanine: Painting of all surfaces above the metal raster dropped ceilings and the slatted ceiling made of decorative alu sheets (library). Painted in dark grey (RAL 7016). NOTE: In these rooms, all installations (electrical shelves, pipes, ventilation ducts) are also painted or wrapped in black insulation, which is the subject of electrical and mechanical inventories.	m2	17.500,0		0,00
	SLIKOPLESKARSKA DELA	**PAINTING WORK**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.17 FASADA - ALU ZASTEKLITVE IN VRATA FAÇADE - ALUMINIUM GLAZING AND DOORS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.17	**FASADA - ALU ZASTEKLITVE IN VRATA**	**FAÇADE - ALUMINIUM GLAZING AND DOORS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
2.17.1	Izdelava, dobava in montaža samonosilne v celoti zasteklene izolirane fasade iz alu profilov sistema kot.npr. Schuco FWS 50.SI. Fasada je sestavljena iz stebrov in prečk. Zunanji robovi stekla so prekriti s pokrivnimi letvicami. Vertikalni pokrivni profil globine 15mm in horizontalni globine 12mm. Globina vertikalnih profilov se določa po statičnih zahtevah. Prečni profili so z vertikalnimi na notranji strani poravnani. Pritrditev prečk na vertikale se izvede s T spojniki, ki se pritrdijo v vijačni kanal na prečki. Vertikalni profili v področju stika s prečko niso porezkani. Vidna površina stebrov in prečk znotraj in zunaj znaša 50 mm. Vse zatesnitve stekel in vstavnih elementov morajo biti izvedene z EPDM tesnili. Za odvod kondenčne vode so v sistemu konstruirane 3 ravnine odvoda vode.	Fabrication, supply and installation of a self-supporting fully glazed insulated façade made of alu profiles of a system such as Schuco FWS 50.SI. The façade consists of columns and transoms. The outer edges of the glass are covered with cover mouldings. Vertical cover moulding 15mm deep and horizontal cover moulding 12mm deep. The depth of the vertical profiles shall be determined by the static requirements. The transverse profiles shall be aligned with the vertical profiles on the inside. The attachment of the transoms to the verticals shall be made with T-connectors which shall be fixed in a screw channel on the transom. The vertical profiles shall not be cut in the area of contact with the transom. The visible area of the columns and transoms inside and outside shall be 50 mm. All sealing of the glazing units and the insertion elements shall be carried out with EPDM gaskets. For the drainage of condensate water, 3 drainage planes shall be designed in the system.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Vidna površina stebrov in prečk znotraj in zunaj znaša 50 mm. Vse zatesnitve stekel in vstavnih elementov morajo biti izvedene z EPDM tesnili. Za odvod kondenčne vode so v sistemu konstruirane 3 ravnine odvoda vode. Prezračevanje utorov profilov in izravnava parnega tlaka sta izvedena preko štirih vogalov zastekljenega polja, vedno v utoru profila vertikale. Vsi priključki na gradbeno konstrukcijo morajo biti izvedeni neprekinjeno in sicer, znotraj paro nepropustno, zunaj paro propustni, vodotesni. Vse zatesnitve stekel in vstavnih elementov morajo biti izvedene izključno z EPDM tesnili. Nosilci stekla v posameznem polju morajo biti ustrezno dimenzionirani glede na težo posameznega stekla.	The visible surface of the columns and transoms inside and outside shall be 50 mm. All sealing of glass and inserts shall be done with EPDM gaskets. For the condensate drainage, 3 drainage planes are designed in the system. Ventilation of the profile grooves and vapour pressure compensation are carried out through the four corners of the glazed area, always in the groove of the vertical profile. All connections to the building structure shall be made continuously, inside vapour-tight, outside vapour-tight, watertight. All sealing of glass and inserts shall be carried out exclusively with EPDM gaskets. The glass supports in each field shall be dimensioned appropriately for the weight of the individual glass.				
	Konstrukcija v izvedbi SI - visokoizolativni sistem (SI - Super Insulation), ki omogoča faktor toplotne prevodnosti konstrukcije Uf do 0,9 W/m²K (z upoštevanjem faktorja vijačnih zvez) - SI izolator posebne oblike za preprečevanje kroženja zraka v steklitvenem prostoru, steklitvena letvica v ALU izvedbi z reflektivno površino na notranji strani za zmanjšanje toplotnih izgub zaradi radiacije. Možna je vgradnja stekel in izolacijskih polnil do debeline 86 mm in teže do 910 kg. Sistem je certificiran za 'pasivno' gradnjo pri Passivhaus Institut Darmstadt.	SI - Super Insulation (SI) construction, which allows a thermal conductivity factor of the structure of up to 0.9 W/m²K (taking into account the screw connection factor) - SI insulator with special design to prevent air circulation in the glass space, glass slat in ALU with reflective surface on the inside to reduce heat loss due to radiation. It is possible to install glass and insulating fillings up to a thickness of 86 mm and a weight of up to 910 kg. The system is certified for 'passive' construction by the Passivhaus Institut Darmstadt.				
	Fasadna konstrukcija iz stebrov in prečk poteka pred osnovno AB konstrukcijo in je odmaknjena od AB vertikalnih stebrov oz. nosilcev za 80mm. Ta odmik omogoča vgradnjo pasameznih polj z upoštevanjem toleranc AB konstrukcije (± 20mm). Raster vertikalnih fasadnih profilov v skladu s shemami fasad. Raster horizontalnih profilov v skladu s shemami fasad.	The façade structure of columns and transoms passes in front of the basic AB structure and is offset from the AB vertical columns or beams by 80 mm. This offset allows for the installation of individual bays within the tolerances of the AB structure (± 20 mm). Raster of the vertical façade profiles in accordance with the façade diagrams. Raster of the horizontal profiles in accordance with the façade diagrams.				
	Zaključki na osnovno gradbeno konstrukcijo morajo biti znotraj paronepropustni, zunaj paropropustni, vodotesni. Na zunanji strani se pozicija zatesni s tesnilno folijo Henkel Teroson FO 1 Foil-Tack, na notranji strani se zatesni s tesnilno folijo Henkel Teroson FO 150 Foil-Tack.	The terminations to the base building structure must be vapour-tight inside, vapour-tight outside, watertight. The position is sealed on the outside with Henkel Teroson FO 1 Foil-Tack, on the inside with Henkel Teroson FO 150 Foil-Tack.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	V ceno na enoto mere vključiti oblogo parapetnih zidov in AB nosilcev. Toplotna izolacija Knauf NaturBoard Venti se s pomočjo sistemskih pritrdil fiksira na AB nosilce in parapetne zide pred vstavljanjem fasadnih termoizolacijskih panelov.	The unit price includes the lining of the parapet walls and AB beams. Knauf NaturBoard Venti thermal insulation is fixed to the AB beams and parapet walls using system fixings before the insertion of the façade thermal insulation panels.				
	Tehnične karakteristike fasadni sistem:	Technical characteristics of the façade system:				
	Prepustnost zraka po EN 12152 - A3	Air permeability to EN 12152 - A3				
	Tesnost pred močnim dežjem po EN 12154 - R6	Heavy rain tightness to EN 12154 - R6				
	Odpornost proti obremenitvi z vetrom po EN 12179-do 2,0kN/m2	Wind load resistance to EN 12179 - up to 2.0kN/m2				
	Udarna odpornost po EN 14019 - I5/E5	Impact resistance to EN 14019 - I5/E5				
	Zvočna izolacija po EN ISO 717-1 - do Rw(C;Ctr) = 42 (-1;-4) dB	Sound insulation according to EN ISO 717-1 - up to Rw(C;Ctr) = 42 (-1;-4) dB				
	Zasteklitev Steklo ST-1 (fiksna polja):	Glazing Glass ST-1 (fixed fields):				
	Float ExtraClear 8mm ESG-H SunGuard SN 75 HT - MSP 16mm TGI - Float ExtraClear 6mm ESG - MSP 16mm TGI - Float ExtraClear VSG 66.2 ClimaGuard Premium 2; Ug = 0,5 w/m2K; LT = 66%; g = 36%; Rw(C;Ctr) = 45(-2;-4)	Float ExtraClear 8mm ESG-H SunGuard SN 75 HT - MSP 16mm TGI - Float ExtraClear 6mm ESG - MSP 16mm TGI - Float ExtraClear VSG 66.2 ClimaGuard Premium 2; Ug = 0.5 w/m2K; LT = 66%; g = 36%; Rw(C;Ctr) = 45(-2;-4)				
	Zasteklitev Steklo ST-2 (steklo paneli):	Glazing Glass ST-2 (glass panels):				
	Float ExtraClear 8mm ESG-H SunGuard SN 75 HT - MSP 12mm TGI - Float ExtraClear 6mm ESG; Emajlirano na poz:(#4), v tonu po izboru odgovornega projektanta;	Float ExtraClear 8mm ESG-H SunGuard SN 75 HT - MSP 12mm TGI - Float ExtraClear 6mm ESG; Enamelled to pos:(#4), in a tone selected by the responsible designer;				
	Vsa nezaščitena stekla, ki segajo pod koto 1m od končnega tlaka, morajo biti sestave odporna na padec v globino v skladu s DIN 18008. Debelino in obdelavo posameznih stekel v sestavi izolacijskega stekla določi izvajalec skupaj z izbranim dobaviteljem stekla, glede na dimenzije, lokacijo vgradnje, zahteve glede varnosti in zahteve glede zvočne zaščite. Navedeno steklo v popisu je zgolj orijentacijske narave.	All unprotected glass extending below 1m from the finished floor shall be of a depth-fall resistant composition in accordance with DIN 18008. The thickness and treatment of the individual panes of insulating glass shall be determined by the contractor in conjunction with the selected glass supplier, taking into account the dimensions, installation location, safety requirements and acoustic protection requirements. The glass specified in the inventory is for orientation purposes only.				
	Rešetke v fasadi:	Grilles in the façade:				
	Izdelava, dobava in montaža prezračevalnih rešetk vgrajenih v fasadna polja. Rešetka je izdelana iz aluminijastih Z lamel višine 105mm in globine 52mm. Lamele so vstavljene v aluminijast okvir in stransko fiksirane v vijačne kanale. Aluminijast okvir je izdelan iz u profila 15x57x2. Razmik med lamelami se izvede glede na potrebe pretoka zraka.	Manufacture, supply and installation of ventilation louvres integrated in the façade fields. The louvres are made of aluminium Z-lamellas 105mm high and 52mm deep. The lamellas are inserted in the aluminium frame and fixed laterally in screw channels. The aluminium frame is made of 15x57x2 U-profile. The spacing between the lamellas is made according to the air flow requirements.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Sestava termoizolacijskega panela Fp1:	Thermal insulation panel assembly Fp1:				
	Termoizolacijski panel, vstavljen v fasadno polje, kjer pride iz zunanje strani obloga iz kompozitnih plošč. Podkonstrukcija in obloga iz kompozitnih plošč ni predmet te postavke.	Thermal insulation panel inserted in the façade field where the composite panel cladding comes in from the outside. The substructure and the composite panel cladding are not covered by this item.				
	Sestava z zunanje strani proti notranjosti.'Fe pocinkana pločevina d=2mm - Kamena volna NaturBoard Venti d=160mm+60mm - Fe pocinkana pločevina d=2mm; paneli so prefabricirani v proizvodnji in vstavljeni v fasadno konstrukcijo;	Composition from outside to inside.'Fe galvanised sheet d=2mm - NaturBoard Venti stone wool d=160mm+60mm - Fe galvanised sheet d=2mm; the panels are prefabricated in the factory and inserted into the façade structure;				
	Sestava termoizolacijskega panela Fp2:	Composition of the Fp2 thermal insulation panel:				
	Termoizolacijski panel, vstavljen v fasadno polje, kjer pride iz zunanje strani obloga iz mikroarmiranih betonskih panelov.. Podkonstrukcija in obloga iz mikroarmiranih betonskih panelov ni predmet te postavke.	Thermal insulation panel inserted in the façade field where the micro-reinforced concrete panel cladding comes from the outside... The substructure and the micro-reinforced concrete panel cladding are not covered by this item.				
	Sestava z zunanje strani proti notranjosti.'Fe pocinkana pločevina d=2mm - Kamena volna NaturBoard Venti d=160mm+60mm - Fe pocinkana pločevina d=2mm; paneli so prefabricirani v proizvodnji in vstavljeni v fasadno konstrukcijo; V ceno na enoto mere je potrebno vključiti izvedbo prebojev za jekleno konstrukcijo fasadne obloge iz mikroarmiranih betonskih panelov. Prav tako je potrebno upoštevati tesnjenje prebojev okoli jeklenih konzol fasadne podkonstrukcije za betonsko oblogo.	Composition from outside to inside.'Fe galvanised sheet d=2mm - NaturBoard Venti stone wool d=160mm+60mm - Fe galvanised sheet d=2mm; the panels are prefabricated in the factory and inserted into the façade structure; The unit price must include the punching of the steel structure of the façade cladding made of micro-reinforced concrete panels. The sealing of the punching around the steel brackets of the façade substructure for the concrete cladding must also be taken into account.				
	V ceni na enoto zajeti vse zaključke, notranje in zunanje, jeklena sidra, odkapne police, jeklene podkonstrukcije ter vsa kitanja in tesnenja na osnovno AB konstrukcijo. Prav tako je potrebno zajeti toplotno izolacijo d=40mm katera se vgradi na AB betonsko konstrukcijo med fasadnimi paneli in betonskimi nosilci.	The unit price shall include all finishes, internal and external, steel anchors, eaves sills, steel substructures, and all puttying and sealing to the basic AB structure. Also to be included is thermal insulation d=40mm to be installed on the AB concrete structure between the façade panels and the concrete beams.				
	Površinska obdelava profilov:	Surface treatment of profiles:				
	Alu profili so prašno barvani s Tiger Serie 68 Qualicoat class II, v tonu po izboru odgovornega projektanta.	The aluminium profiles are powder-coated with Tiger Serie 68 Qualicoat class II, in a tone chosen by the responsible designer.				
	Postavke izvesti v skladu z detajli:	Items to be implemented in accordance with the details:				
	6-A-S1-01;6-A-T1-01; 6-A-N2-01; 6-A-N1-01; 6-A-P1-01; 9-A-P1-01; 9-P-P1-01; 18-P-N1-01; 2-C-P1-01;	6-A-S1-01;6-A-T1-01; 6-A-N2-01; 6-A-N1-01; 6-A-P1-01; 9-A-P1-01; 9-P-P1-01; 18-P-N1-01; 2-C-P1-01;				
	Pritličje južne fasade:	Ground floor of the south façade:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Fasadna poz:FpJ-1;dim:(121,84m x 5,50m)	Façade pose:FpJ-1;dim:(121,84m x 5,50m)	m2	670,1		0,00
	Fasadna poz:FpJ-2;dim:(8,00m x 5,50m)	Façade pose:FpJ-2;dim:(8,00m x 5,50m)	m2	44,0		0,00
	Fasadna poz:FpJ-3;dim:(8,00m x 5,50m)	Façade pose:FpJ-3;dim:(8,00m x 5,50m)	m2	44,0		0,00
	Fasadna poz:FpJ-4;dim:(12,24m x 5,53m)	Façade pose:FpJ-4;dim:(12,24m x 5,53m)	m2	67,7		0,00
	Fasadna poz:FpJ-5;dim:(4,24m x 5,53m)	Façade pose:FpJ-5;dim:(4,24m x 5,53m)	m2	23,5		0,00
	Fasadna poz:FpJ-6;dim:(22,38m x 5,90m), fasadna pozicija izvedena iz fasadnih profilov FWS 50 S (T - kontur).	Façade position:FpJ-6;dimensions:(22,38m x 5,90m), façade position made of façade profiles FWS 50 S (T - contour).	m2	132,0		0,00
	Fasadna poz:FpJ-7;dim:(22,38m x 5,90m), fasadna pozicija izvedena iz fasadnih profilov FWS 50 S (T - kontur).	Façade position:FpJ-7;dimensions:(22,38m x 5,90m), façade position made of façade profiles FWS 50 S (T - contour).	m2	132,0		0,00
	Fasadna poz:FpJ-8;dim:(22,58m x 5,90m)	Façade pose:FpJ-8;dim:(22,58m x 5,90m)	m2	133,2		0,00
	Fasadna poz:FpJ-9;dim:(22,58m x 5,90m)	Façade pose:FpJ-9;dim:(22,58m x 5,90m)	m2	133,2		0,00
	Pritličje zahodne fasade:	Ground floor of the west façade:				
	Fasadna poz:FpZ-1;dim:(18,00m x 5,50m)	Façade pose:FpZ-1;dim:(18,00m x 5,50m)	m2	99,0		0,00
	Fasadna poz:FpZ-2;dim:(18,21m x 5,50m)	Façade pose:FpZ-2;dim:(18,21m x 5,50m)	m2	100,2		0,00
	Fasadna poz:FpZ-3;dim:(19,43m x 5,50m)	Façade pose:FpZ-3;dim:(19,43m x 5,50m)	m2	106,9		0,00
	Fasadna poz:FpZ-4;dim:(16,36m x 5,50m)	Façade pose:FpZ-4;dim:(16,36m x 5,50m)	m2	90,0		0,00
	Fasadna poz:FpZ-5;dim:(19,64m x 5,50m), fasadna pozicija izvedena iz fasadnih profilov FWS 50 S (T - kontur).	Façade position:FpZ-5;dimensions:(19,64m x 5,50m), façade position made of façade profiles FWS 50 S (T - contour).	m2	108,0		0,00
	Fasadna poz:FpZ-6;dim:(6,68m x 5,90m)	Façade pose:FpZ-6;dim:(6,68m x 5,90m)	m2	39,4		0,00
	Fasadna poz:FpZ-7;dim:(6,68m x 5,90m),fasadna pozicija izvedena iz fasadnih profilov FWS 50 S (T - kontur).	Façade position:FpZ-7;dimensions:(6,68m x 5,90m),façade position made of façade profiles FWS 50 S (T - contour).	m2	39,4		0,00
	Fasadna poz:FpZ-8;dim:(10,78m x 5,90m)	Façade pose:FpZ-8;dim:(10,78m x 5,90m)	m2	63,6		0,00
	Fasadna poz:FpZ-9;dim:(10,78m x 5,90m)	Façade pose:FpZ-9;dim:(10,78m x 5,90m)	m2	63,6		0,00
	Pritličje severne fasade:	Ground floor of the north façade:				
	Fasadna poz:FpS-1;dim:(113,83m x 5,50m)	Façade pose:FpS-1;dim:(113,83m x 5,50m)	m2	626,1		0,00
	Fasadna poz:FpS-2;dim:(20,24m x 5,50m)	Façade pose:FpS-2;dim:(20,24m x 5,50m)	m2	111,3		0,00
	Fasadna poz:FpS-3;dim:(12,24m x 5,50m)	Façade pose:FpS-3;dim:(12,24m x 5,50m)	m2	67,3		0,00
	Fasadna poz:FpS-4;dim:(8,00m x 5,50m)	Façade pose:FpS-4;dim:(8,00m x 5,50m)	m2	44,0		0,00
	Fasadna poz:FpS-5;dim:(22,38m x 5,90m)	Façade pose:FpS-5;dim:(22,38m x 5,90m)	m2	132,0		0,00
	Fasadna poz:FpS-6;dim:(22,38m x 5,90m)	Façade pose:FpS-6;dim:(22,38m x 5,90m)	m2	132,0		0,00
	Fasadna poz:FpS-7;dim:(22,58m x 5,90m)	Façade pose:FpS-7;dim:(22,58m x 5,90m)	m2	133,2		0,00
	Fasadna poz:FpS-8;dim:(22,58m x 5,90m)	Façade pose:FpS-8;dim:(22,58m x 5,90m)	m2	133,2		0,00
	Pritličje vzhodne fasade:	Ground floor of the east facade:				
	Fasadna poz:FpV-1;dim:(37,64m x 5,50m)	Façade pose:FpV-1;dim:(37,64m x 5,50m)	m2	207,0		0,00
	Fasadna poz:FpV-2;dim:(18,00m x 5,50m)	Façade pose:FpV-2;dim:(18,00m x 5,50m)	m2	99,0		0,00
	Fasadna poz:FpV-3;dim:(19,64m x 5,50m)	Façade pose:FpV-3;dim:(19,64m x 5,50m)	m2	108,0		0,00
	Fasadna poz:FpV-4;dim:(17,21m x 5,50m)	Façade pose:FpV-4;dim:(17,21m x 5,50m)	m2	94,7		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Fasadna poz:FpV-5;dim:(6,68m x 5,90m), fasadna pozicija izvedena iz fasadnih profilov FWS 50 S (T - kontur).	Façade position:FpV-5;dimensions:(6,68m x 5,90m), façade position made of façade profiles FWS 50 S (T - contour).	m2	39,4		0,00
	Fasadna poz:FpV-6;dim:(6,68m x 5,90m), fasadna pozicija izvedena iz fasadnih profilov FWS 50 S (T - kontur).	Façade position:FpV-6;dimensions:(6,68m x 5,90m), façade position made of façade profiles FWS 50 S (T - contour).	m2	39,4		0,00
	Fasadna poz:FpV-7;dim:(10,78m x 5,90m)	Façade pose:FpV-7;dim:(10,78m x 5,90m)	m2	63,6		0,00
	Fasadna poz:FpV-8;dim:(10,78m x 5,90m)	Façade pose:FpV-8;dim:(10,78m x 5,90m)	m2	63,6		0,00
	Nadstropje N1 južne fasade:	Floor N1 of the south elevation:				
	Fasadna poz:Fn1J-1;dim:(101,27m x 4,50m)	Façade pose:Fn1J-1;dim:(101,27m x 4,50m)	m2	455,7		0,00
	Fasadna poz:Fn1J-2;dim:(25,41m x 4,50m)	Façade pose:Fn1J-2;dim:(25,41m x 4,50m)	m2	114,4		0,00
	Fasadna poz:Fn1J-3;dim:(8,10m x 4,50m)	Façade pose:Fn1J-3;dim:(8,10m x 4,50m)	m2	36,5		0,00
	Fasadna poz:Fn1J-4;dim:(22,38m x 5,10m), fasadna pozicija izvedena iz fasadnih profilov FWS 50 S (T - kontur).	Façade pose:Fn1J-4;dimensions:(22,38m x 5,10m), façade position made of FWS 50 S façade profiles (T - contour).	m2	114,1		0,00
	Fasadna poz:Fn1J-5;dim:(22,38m x 5,10m), fasadna pozicija izvedena iz fasadnih profilov FWS 50 S (T - kontur).	Façade pose:Fn1J-5;dimensions:(22,38m x 5,10m), façade position made of FWS 50 S façade profiles (T - contour).	m2	114,1		0,00
	Fasadna poz:Fn1J-6;dim:(22,58m x 5,10m)	Façade pose:Fn1J-6;dim:(22,58m x 5,10m)	m2	115,2		0,00
	Fasadna poz:Fn1J-7;dim:(22,58m x 5,10m)	Façade pose:Fn1J-7;dim:(22,58m x 5,10m)	m2	115,2		0,00
	Nadstropje N1 zahodne fasade:	Floor N1 of the west façade:				
	Fasadna poz:Fn1Z-1;dim:(19,22m x 5,10m)	Façade pose:Fn1Z-1;dim:(19,22m x 5,10m)	m2	98,0		0,00
	Fasadna poz:Fn1Z-2;dim:(70,24m x 4,50m)	Façade pose:Fn1Z-2;dim:(70,24m x 4,50m)	m2	316,1		0,00
	Fasadna poz:Fn1Z-3;dim:(7,93m x 4,50m), fasadna pozicija izvedena iz fasadnih profilov FWS 50 S (T - kontur).	Façade pose:Fn1Z-3; dimensions:(7,93m x 4,50m), façade position made of FWS 50 S (T - contour).	m2	35,7		0,00
	Fasadna poz:Fn1Z-4;dim:(7,93m x 4,50m), fasadna pozicija izvedena iz fasadnih profilov FWS 50 S (T - kontur).	Façade pose:Fn1Z-4; dimensions:(7,93m x 4,50m), façade position made of FWS 50 S (T - contour).	m2	35,7		0,00
	Fasadna poz:Fn1Z-5;dim:(12,78m x 4,50m)	Façade pose:Fn1Z-5;dim:(12,78m x 4,50m)	m2	57,5		0,00
	Fasadna poz:Fn1Z-6;dim:(12,78m x 4,50m)	Façade pose:Fn1Z-6;dim:(12,78m x 4,50m)	m2	57,5		0,00
	Nadstropje N1 severne fasade:	Floor N1 of the north elevation:				
	Fasadna poz:Fn1S-1;dim:(113,42m x 4,50m)	Façade pose:Fn1S-1;dim:(113,42m x 4,50m)	m2	510,4		0,00
	Fasadna poz:Fn1S-2;dim:(8,00m x 4,50m)	Façade pose:Fn1S-2;dim:(8,00m x 4,50m)	m2	36,0		0,00
	Fasadna poz:Fn1S-3;dim:(11,95m x 4,50m)	Façade pose:Fn1S-3;dim:(11,95m x 4,50m)	m2	53,8		0,00
	Fasadna poz:Fn1S-4;dim:(22,38m x 4,50m)	Façade pose:Fn1S-4;dim:(22,38m x 4,50m)	m2	100,7		0,00
	Fasadna poz:Fn1S-5;dim:(22,38m x 4,50m)	Façade pose:Fn1S-5;dim:(22,38m x 4,50m)	m2	100,7		0,00
	Fasadna poz:Fn1S-6;dim:(22,58m x 5,10m)	Façade pose:Fn1S-6;dim:(22,58m x 5,10m)	m2	115,2		0,00
	Fasadna poz:Fn1S-7;dim:(22,58m x 5,10m)	Façade pose:Fn1S-7;dim:(22,58m x 5,10m)	m2	115,2		0,00
	Nadstropje N1 vzhodne fasade:	Floor N1 of the east facade:				
	Fasadna poz:Fn1V-1;dim:(19,22m x 4,50m)	Façade pose:Fn1V-1;dim:(19,22m x 4,50m)	m2	86,5		0,00
	Fasadna poz:Fn1V-2;dim:(16,78m x 4,50m)	Façade pose:Fn1V-2;dim:(16,78m x 4,50m)	m2	75,5		0,00
	Fasadna poz:Fn1V-3;dim:(37,33m x 4,50m)	Façade pose:Fn1V-3;dim:(37,33m x 4,50m)	m2	168,0		0,00
	Fasadna poz:Fn1V-4;dim:(17,92m x 4,50m)	Façade pose:Fn1V-4;dim:(17,92m x 4,50m)	m2	80,6		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Fasadna poz:Fn1V-5;dim:(7,93m x 4,50m), fasadna pozicija izvedena iz fasadnih profilov FWS 50 S (T - kontur).	Façade pose:Fn1V-5;dimensions:(7,93m x 4,50m), façade position made of FWS 50 S (T - contour).	m2	35,7		0,00
	Fasadna poz:Fn1V-6;dim:(7,99m x 4,50m), fasadna pozicija izvedena iz fasadnih profilov FWS 50 S (T - kontur).	Façade pose:Fn1V-6;dimensions:(7,99m x 4,50m), façade position made of FWS 50 S (T - contour).	m2	35,7		0,00
	Fasadna poz:Fn1V-7;dim:(12,78m x 4,50m)	Façade pose:Fn1V-7;dim:(12,78m x 4,50m)	m2	57,5		0,00
	Fasadna poz:Fn1V-8;dim:(11,00m x 4,50m)	Façade pose:Fn1V-8;dim:(11,00m x 4,50m)	m2	49,5		0,00
	Nadstropje N2 južne fasade:	Floor N2 of the south elevation:				
	Fasadna poz:Fn2J-1;dim:(25,42m x 4,50m)	Façade pose:Fn2J-1;dim:(25,42m x 4,50m)	m2	114,4		0,00
	Fasadna poz:Fn2J-2;dim:(22,58m x 5,10m)	Façade pose:Fn2J-2;dim:(22,58m x 5,10m)	m2	115,2		0,00
	Fasadna poz:Fn2J-3;dim:(25,41m x 5,10m)	Façade pose:Fn2J-3;dim:(25,41m x 5,10m)	m2	129,6		0,00
	Fasadna poz:Fn2J-4;dim:(22,58m x 5,10m)	Façade pose:Fn2J-4;dim:(22,58m x 5,10m)	m2	115,2		0,00
	Fasadna poz:Fn2J-5;dim:(25,42m x 5,10m)	Façade pose:Fn2J-5;dim:(25,42m x 5,10m)	m2	114,4		0,00
	Fasadna poz:Fn2J-6;dim:(22,38m x 5,10m), fasadna pozicija izvedena iz fasadnih profilov FWS 50 S (T - kontur).	Façade pose:Fn2J-6;dimensions:(22,38m x 5,10m), façade position made of FWS 50 S façade profiles (T - contour).	m2	114,1		0,00
	Fasadna poz:Fn2J-7;dim:(22,38m x 5,10m), fasadna pozicija izvedena iz fasadnih profilov FWS 50 S (T - kontur).	Façade pose:Fn2J-7;dimensions:(22,38m x 5,10m), façade position made of FWS 50 S façade profiles (T - contour).	m2	114,1		0,00
	Nadstropje N2 zahodne fasade:	Floor N2 of the west façade:				
	Fasadna poz:Fn2Z-1;dim:(34,00m x 4,50m)	Façade pos:Fn2Z-1;dim:(34,00m x 4,50m)	m2	153,0		0,00
	Fasadna poz:Fn2Z-2;dim:(21,95m x 4,50m)	Façade pose:Fn2Z-2;dim:(21,95m x 4,50m)	m2	98,8		0,00
	Fasadna poz:Fn2Z-3;dim:(61,17m x 4,50m)	Façade pose:Fn2Z-3;dim:(61,17m x 4,50m)	m2	275,3		0,00
	Fasadna poz:Fn2Z-4;dim:(10,78m x 4,50m)	Façade pose:Fn2Z-4;dim:(10,78m x 4,50m)	m2	48,5		0,00
	Fasadna poz:Fn2Z-5;dim:(10,78m x 4,50m)	Façade pose:Fn2Z-5;dim:(10,78m x 4,50m)	m2	48,5		0,00
	Nadstropje N2 severne fasade:	Floor N2 of the north elevation:				
	Fasadna poz:Fn2S-1;dim:(113,42m x 4,50m)	Façade pose:Fn2S-1;dim:(113,42m x 4,50m)	m2	510,4		0,00
	Fasadna poz:Fn2S-2;dim:(8,00m x 5,10m)	Façade pose:Fn2S-2;dim:(8,00m x 5,10m)	m2	40,8		0,00
	Fasadna poz:Fn2S-3;dim:(22,38m x 4,50m)	Façade pose:Fn2S-3;dim:(22,38m x 4,50m)	m2	100,7		0,00
	Fasadna poz:Fn2S-4;dim:(22,38m x 4,50m)	Façade pose:Fn2S-4;dim:(22,38m x 4,50m)	m2	100,7		0,00
	Nadstropje N2 vzhodne fasade:	Floor N2 of the east elevation:				
	Fasadna poz:Fn2V-1;dim:(58,17m x 4,50m)	Façade pose:Fn2V-1;dim:(58,17m x 4,50m)	m2	261,8		0,00
	Fasadna poz:Fn2V-2;dim:(33,05m x 4,50m)	Façade pose:Fn2V-2;dim:(33,05m x 4,50m)	m2	148,7		0,00
	Fasadna poz:Fn2V-3;dim:(21,95m x 4,50m)	Façade pose:Fn2V-3;dim:(21,95m x 4,50m)	m2	98,8		0,00
	Fasadna poz:Fn2V-4;dim:(3,95m x 4,50m)	Façade pose:Fn2V-4;dim:(3,95m x 4,50m)	m2	17,8		0,00
	Fasadna poz:Fn2V-5;dim:(10,78m x 4,50m)	Façade pose:Fn2V-5;dim:(10,78m x 4,50m)	m2	48,5		0,00
	Fasadna poz:Fn2V-6;dim:(10,78m x 4,50m)	Façade pose:Fn2V-6;dim:(10,78m x 4,50m)	m2	48,5		0,00
	Nadstropje T1 južne fasade:	Floor T1 of the south elevation:				
	Fasadna poz:Ft1J-1;dim:(17,42m x 5,05m)	Façade pose:Ft1J-1;dim:(17,42m x 5,05m)	m2	88,0		0,00
	Fasadna poz:Ft1J-2;dim:(71,90m x 5,05m)	Façade pose:Ft1J-2;dim:(71,90m x 5,05m)	m2	363,1		0,00
	Fasadna poz:Ft1J-3;dim:(25,54m x 5,05m)	Façade pose:Ft1J-3;dim:(25,54m x 5,05m)	m2	129,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Fasadna poz:Ft1J-4;dim:(22,38m x 5,10m)	Façade pose:Ft1J-4;dim:(22,38m x 5,10m)	m2	114,1		0,00
	Fasadna poz:Ft1J-5;dim:(22,38m x 5,10m)	Façade pose:Ft1J-5;dim:(22,38m x 5,10m)	m2	114,1		0,00
	Nadstropje T1 zahodne fasade:	Floor T1 of the west façade:				
	Fasadna poz:Ft1Z-1;dim:(25,25m x 5,05m)	Façade pose:Ft1Z-1;dim:(25,25m x 5,05m)	m2	127,5		0,00
	Fasadna poz:Ft1Z-2;dim:(19,17m x 5,05m)	Façade pose:Ft1Z-2;dim:(19,17m x 5,05m)	m2	96,8		0,00
	Fasadna poz:Ft1Z-3;dim:(19,12m x 5,05m)	Façade pos:Ft1Z-3;dim:(19,12m x 5,05m)	m2	96,6		0,00
	Fasadna poz:Ft1Z-4;dim:(12,05m x 5,05m)	Façade pos:Ft1Z-4;dim:(12,05m x 5,05m)	m2	60,9		0,00
	Fasadna poz:Ft1Z-5;dim:(16,83m x 4,50m)	Façade pose:Ft1Z-5;dim:(16,83m x 4,50m)	m2	75,7		0,00
	Fasadna poz:Ft1Z-6;dim:(16,83m x 4,50m)	Façade pose:Ft1Z-6;dim:(16,83m x 4,50m)	m2	75,7		0,00
	Nadstropje T1 severne fasade:	Floor T1 of the north elevation:				
	Fasadna poz:Ft1S-1;dim:(89,12m x 4,50m)	Façade pose:Ft1S-1;dim:(89,12m x 4,50m)	m2	401,0		0,00
	Fasadna poz:Ft1S-2;dim:(8,15m x 5,05m)	Facade pose:Ft1S-2;dim:(8,15m x 5,05m)	m2	41,2		0,00
	Fasadna poz:Ft1S-3;dim:(23,80m x 4,50m)	Facade pose:Ft1S-3;dim:(23,80m x 4,50m)	m2	107,1		0,00
	Fasadna poz:Ft1S-4;dim:(22,38m x 4,50m)	Façade pose:Ft1S-4;dim:(22,38m x 4,50m)	m2	100,7		0,00
	Fasadna poz:Ft1S-5;dim:(16,15m x 5,05m)	Facade pose:Ft1S-5;dim:(16,15m x 5,05m)	m2	81,6		0,00
	Nadstropje T1 vzhodne fasade:	Floor T1 of the east facade:				
	Fasadna poz:Ft1V-1;dim:(68,37m x 5,05m)	Façade pose:Ft1V-1;dim:(68,37m x 5,05m)	m2	345,3		0,00
	Fasadna poz:Ft1V-2;dim:(12,05m x 5,05m)	Façade pos:Ft1V-2;dim:(12,05m x 5,05m)	m2	60,9		0,00
	Fasadna poz:Ft1V-3;dim:(12,00m x 4,50m)	Façade pose:Ft1V-3;dim:(12,00m x 4,50m)	m2	54,0		0,00
	Fasadna poz:Ft1V-4;dim:(16,83m x 4,50m)	Façade pose:Ft1V-4;dim:(16,83m x 4,50m)	m2	75,7		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.17.2	Doplačilo za vgrajena alu zastekljena enokrilna okna vgrajena v fasadno konstrukcijo tipa kot npr. Schuco AWS 75.SI+. Visoko toplotno izoliran sistem za okna (Super Insulation) s 75mm osnovne globine podboja in 85 mm globine krila. V področju prekinjenega toplotnega mosta je vstavljen dodatni izolativni material. Profili so zunaj površinsko poravnani, na notranji strani pa je 10 mm zamika pri krilu. Poliamidne ali politermitne toplotno-izolacijske letvice ločujejo zunanji in notranji alu profil, prostor v coni toplotno-izolacijskih letvic je zapolnjeno s penastim jedrom. Toplotno-izolacijske letvice s tremi velikimi komorami oblikujejo pripiro za koekstrudirano srednje tesnilo z dvema komorama, ki je zapolnjeno s penastim jedrom. Priključek srednjega tesnila na izolacijsko letvico v področju izolacijske cone je izveden z zatičem. Utor za steklo je izoliran s posebnimi sistemskimi profili iz penaste mase, ki obdajajo zunanji rob izolacijskega stekla. Prezračevanje tega roba je izvedeno in zagotovljeno z utori po dolžini izolacijskega profila in z uporabo posebnih sistemskih podložk.	Doplačilo za vgrajena alu zastekljena enokrilna okna vgrajena v fasadno konstrukcijo tipa kot npr. Schuco AWS 75.SI+. Visoko toplotno izoliran sistem za okna (Super Insulation) s 75mm osnovne globine podboja in 85 mm globine krila. V področju prekinjenega toplotnega mosta je vstavljen dodatni izolativni material. Profili so zunaj površinsko poravnani, na notranji strani pa je 10 mm zamika pri krilu. Poliamidne ali politermitne toplotno-izolacijske letvice ločujejo zunanji in notranji alu profil, prostor v coni toplotno-izolacijskih letvic je zapolnjeno s penastim jedrom. Toplotno-izolacijske letvice s tremi velikimi komorami oblikujejo pripiro za koekstrudirano srednje tesnilo z dvema komorama, ki je zapolnjeno s penastim jedrom. Priključek srednjega tesnila na izolacijsko letvico v področju izolacijske cone je izveden z zatičem. Utor za steklo je izoliran s posebnimi sistemskimi profili iz penaste mase, ki obdajajo zunanji rob izolacijskega stekla. Prezračevanje tega roba je izvedeno in zagotovljeno				
	Vsi vogalni in T-spojniki so opremljeni z veznimi elementi, ki s svojo labirintno strukturo omogočajo kontrolirano razporeditev lepila. Spoji so na stikih opremljeni še s posebnimi tesnilnimi elementi oz. z ustreznim kotnikom. Zatesnitev T-spojev se izvede s sistemskimi tesnilnimi blazinicami in trajno elastičnim tesnilnim materialom v področju stičnih tesnilnih elementov labirintne oblike. Notranji del profilov okvirja so spojeni z zunanjim delom profila s pomočjo poliamidnih oz. politermidnih izolacijskih lamel, katere preprečujejo toplotni most. Tesnila za steklo so takšne oblike, da za opazovalca vizualno ne naredijo vtisa širokega roba ob steklu.	All corner and T-joints are equipped with bonding elements which, thanks to their labyrinth structure, allow a controlled distribution of the adhesive. The joints are also equipped with special sealing elements or a suitable angle at the joints. The sealing of the T-joints shall be carried out with system sealing pads and a permanently elastic sealing material in the area of the labyrinth-shaped sealing elements. The inner part of the frame profiles shall be joined to the outer part of the profile by means of polyamide or polythermide insulating lamellas, which shall prevent thermal bridging. The sealing gaskets for the glass shall be shaped in such a way that they do not give the observer the visual impression of a wide edge against the glass.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Prezračevanje utorov profilov in izravnava parnega tlaka sta izvedena preko štirih vogalov zastekljenega polja. Vsi priključki na gradbeno konstrukcijo morajo biti izvedeni neprekinjeno in sicer, znotraj paro nepropustno, zunaj paro propustni, vodotesni. Vse zatesnitve stekel in vstavnih elementov morajo biti izvedene izključno z EPDM tesnili. Nosilci stekla v posameznem polju morajo biti ustrezno dimenzionirani glede na težo posameznega stekla. Izvedba in montaža fasade mora biti izvedena v skladu z RAL smernicami za montažo takšnih proizvodov.	Ventilation of the profile grooves and vapour pressure compensation shall be via the four corners of the glazed field. All connections to the building structure shall be made continuously, namely, vapour-tight inside, vapour-permeable outside, watertight. All sealing of the glass and inserts shall be carried out exclusively with EPDM gaskets. The glass supports in each field shall be sized appropriately for the weight of the individual glass. The design and installation of the façade shall be carried out in accordance with the RAL guidelines for the installation of such products.				
	s	s				
	Zasteklitev Steklo ST-3 (Okenska krila):	Glazing Glass ST-3 (Sash windows):				
	Float ExtraClear 8mm ESG-H SunGuard SN 75 HT - MSP 16mm TGI - Float ExtraClear 6mm ESG - MSP 16mm TGI - Float ExtraClear VSG 66.2 ClimaGuard Premium 2; Ug = 0,5 w/m2K; LT = 66%; g = 36%; Rw(C;Ctr) = 45(-2;-4)	Float ExtraClear 8mm ESG-H SunGuard SN 75 HT - MSP 16mm TGI - Float ExtraClear 6mm ESG - MSP 16mm TGI - Float ExtraClear VSG 66.2 ClimaGuard Premium 2; Ug = 0.5 w/m2K; LT = 66%; g = 36%; Rw(C;Ctr) = 45(-2;-4)				
	Vsa nezaščitena stekla, ki segajo pod koto 1m od končnega tlaka, morajo biti sestave odporna na padec v globino v skladu s DIN 18008. Debelino in obdelavo posameznih stekel v sestavi izolacijskega stekla določi izvajalec skupaj z izbranim dobaviteljem stekla, glede na dimenzije, lokacijo vgradnje, zahteve glede varnosti in zahteve glede zvočne zaščite. Navedeno steklo v popisu je zgolj orijentacijske narave.	All unprotected glass extending below 1m from the finished floor shall be of a depth-fall resistant composition in accordance with DIN 18008. The thickness and treatment of the individual panes of insulating glass shall be determined by the contractor in conjunction with the selected glass supplier, taking into account the dimensions, installation location, safety requirements and acoustic protection requirements. The glass specified in the inventory is for orientation purposes only.				
	Okovje:	Fittings:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	DK, Schüco AvanTec SimplySmart Skrito obračalno/nagibno okovje z enoročnim upravljanjem, za obremenitve kril do 130/160 kg in kot odpiranja 90°/180° v položaju za obračanje Značilnosti zasnove: Okovje je opremljeno s kljuko za upravljanje, ki je učinkovita tako v položaju obračanja kot tudi v položaju nagibanja. Ležaji za oporo in vogalni ležaji so skriti v vdolbini podboja. Vse točke zaklepanja morajo biti opremljene z zaklepnimi valji. Število in oblika zapornih točk (vijakov) sta odvisna od velikosti krila in obremenitve na podlagi sistemskih specifikacij. Spodnji vogalni odklon na strani ročaja mora biti zasnovan z razbremenilnim ležiščem. Zaklepanje na tej točki se izvede z zaporno točko z zapornim valjčkom, ki je vgrajena v prečni nosilec. Širina odpiranja kril v položaju obračanja je največ 180°. Z vgradnjo dodatnega omejevalnika se lahko kot odpiranja omeji na 90°, kar je prilagojeno razmeram pri vgradnji. Protikorozijska zaščita osnovnega okovja v skladu z DIN EN 1670: razred 4 ; Delovne sile v skladu s standardom DIN EN 13115: razred 2; Neprekinjeno delovanje v skladu s standardom DIN EN 12400: razred 2	DK, Schüco AvanTec SimplySmart Concealed swing/tilt fitting with one-hand operation, for sash loads up to 130/160 kg and opening angle 90°/180° in the swing position design features: The fitting shall be fitted with a control hook which is effective in both the turning and tilting positions. The support bearings and corner bearings shall be concealed in the recess of the sub-boom. All locking points shall be fitted with locking rollers. The number and shape of the locking points (bolts) shall depend on the size of the sash and the load based on system specifications. The lower corner deflection on the side of the handle shall be designed with a pressure relief bearing. Locking at this point shall be by means of a locking point with a locking roller incorporated in the cross member. The maximum opening width of the sash in the turning position is 180°. By fitting an additional limiter, the opening angle can be limited to 90°, which is adapted to the installation conditions. Anti-corrosion protection of the base fittings in accordance with DIN EN 1670: class 4 ; Operating forces in accordance with DIN EN 13115: class 2; Continuous operation in accordance with DIN EN 12400: class 2				
	Dodatna oprema:	Accessories:				
	Set magnetnih stikal AWS Avantec SimplaSmart za elektronski nadzor odpiranja in zapiranja oken. Set magnetnih stikal je posebej zasnovan za sistem okenskih profilov AWS v povezavi z okovjem Avantec Simplysmart. Set je sestavljen iz magnetnega stikala, 6m priključni kabel tip LIYY 4 x 0,14mm2 brez halogenov, trajni magnet	Set of AWS Avantec SimplaSmart magnetic switches for electronic control of opening and closing of windows. The set of magnetic switches is specially designed for the AWS window profile system in conjunction with Avantec Simplysmart fittings. The set consists of a magnetic switch, 6m connection cable type LIYY 4 x 0.14mm2 halogen-free, permanent magnet				
	Tehnične karakteristike okenski sistem:	Technical characteristics of the window system:				
	Toplotna izolativnost po DIN EN ISO 1077-1 - Uw = 1,00 W/m2K	Thermal insulation according to DIN EN ISO 1077-1 - Uw = 1.00 W/m2K				
	Vodotesnost po DIN EN 12208 - 7A	Watertight to DIN EN 12208 - 7A				
	Odpornost proti obremenitvi z vetrom po DIN EN 12210 - Class B3	Wind load resistance to DIN EN 12210 - Class B3				
	Zrakotestnost po DIN EN 12207 - Class 3	Airtight to DIN EN 12207 - Class 3				
	Mehanska odpornost po DIN EN 13115 - Class 4	Mechanical resistance to DIN EN 13115 - Class 4				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Zvočna izolacija po EN ISO 717-1 - do Rw(C;Ctr) = 42 (-1;-4) dB	Sound insulation according to EN ISO 717-1 - up to Rw(C;Ctr) = 42 (-1;-4) dB				
	V ceni na enoto zajeti vse zaključke, notranje in zunanje, jeklena sidra, odkapne police, jeklene podkonstrukcije ter vsa kitanja in tesnenja na osnovno AB konstrukcijo.	The unit price includes all finishes, internal and external, steel anchors, eaves sills, steel substructures, and all jointing and sealing to the basic AB structure.				
	Površinska obdelava profilov:	Surface treatment of profiles:				
	Alu profili so prašno barvani s Tiger Serie 68 Qualicoat class II, v tonu po izboru odgovornega projektanta.	The aluminium profiles are powder-coated with Tiger Serie 68 Qualicoat class II, in a tone chosen by the responsible designer.				
	Postavke izvesti v skladu z detajli:	Items to be implemented in accordance with the details:				
	6-A-S1-01;6-A-T1-01; 6-A-N2-01; 6-A-N1-01; 6-A-P1-01; 9-A-P1-01; 9-P-P1-01; 18-P-N1-01; 2-C-P1-01;	6-A-S1-01;6-A-T1-01; 6-A-N2-01; 6-A-N1-01; 6-A-P1-01; 9-A-P1-01; 9-P-P1-01; 18-P-N1-01; 2-C-P1-01;				
	Južna fasada:	South facade:				
	Dvo poljna okenska pozicija s parapetno zasteklitvijo - Poz: OK1: dim 95cmx 100cm + 190cm	Double-glazed window position with parapet glazing - Pos: OK1: dimensions 95cmx 100cm + 190cm	kom	17,0		0,00
	Enokrilna okenska pozicija - Poz: OK4: dim 95cm x 190 cm	Single-pane window position - Pos: OK4: dimensions 95cm x 190 cm	kom	34,0		0,00
	Enokrilna okenska pozicija - Poz: OK5: dim 80cm x 190 cm	Single-glazed window position - Pos: OK5: dimensions 80cm x 190 cm	kom	6,0		0,00
	Enokrilna okenska pozicija - Poz: OK6: dim 80cm+15cm (razširitven podboj) x 190 cm	Single-glazed window position - Pos: OK6: dimensions 80cm+15cm (extension base) x 190 cm	kom	1,0		0,00
	Severna fasada:	North facade:				
	Dvo poljna okenska pozicija s parapetno zasteklitvijo - Poz: OK1: dim 95cmx 100cm + 190cm	Double-glazed window position with parapet glazing - Pos: OK1: dimensions 95cmx 100cm + 190cm	kom	22,0		0,00
	Enokrilna okenska pozicija - Poz: OK4: dim 95cm x 190 cm	Single-pane window position - Pos: OK4: dimensions 95cm x 190 cm	kom	52,0		0,00
	Enokrilna okenska pozicija - Poz: OK5: dim 80cm x 190 cm	Single-glazed window position - Pos: OK5: dimensions 80cm x 190 cm	kom	4,0		0,00
	Enokrilna okenska pozicija - Poz: OK6: dim 80cm+15cm (razširitven podboj) x 190 cm	Single-glazed window position - Pos: OK6: dimensions 80cm+15cm (extension base) x 190 cm	kom	4,0		0,00
	Enokrilna okenska pozicija - Poz: OK7: dim 95cm x 166cm + 25cm (raširitven podboj)	Single-glazed window position - Pos: OK7: dimensions 95cm x 166cm + 25cm (rasiritvenny plinth)	kom	8,0		0,00
	Enokrilna okenska pozicija - Poz: OK8: dim 83cm x 166cm + 25cm (raširitven podboj)	Single-glazed window position - Pos: OK8: dimensions 83cm x 166cm + 25cm (rasiritvenny plinth)	kom	1,0		0,00
	Dvo poljna okenska pozicija s parapetno zasteklitvijo - Poz: OK9: dim 95cm x 100cm + 166cm + 25cm (raširitven podboj)	Double-glazed window position with sill glazing - Pos: OK9: dimensions 95cm x 100cm + 166cm + 25cm (rasping base)	kom	2,0		0,00
	Vzhodna fasada:	East facade:				
	Dvo poljna okenska pozicija s parapetno zasteklitvijo - Poz: OK1: dim 95cmx 100cm + 190cm	Double-glazed window position with parapet glazing - Pos: OK1: dimensions 95cmx 100cm + 190cm	kom	18,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Dvo poljna okenska pozicija s parapetno zasteklitvijo - Poz: OK2: dim 80cmx 100cm + 190cm	Double-glazed window position with parapet glazing - Pos: OK2: dimensions 80cmx 100cm + 190cm	kom	1,0		0,00
	Dvo poljna okenska pozicija s parapetno zasteklitvijo - Poz: OK3: dim 80cm + 15cm (razširitven podboj) x 100cm + 190cm	Double-glazed window position with parapet glazing - Pos: OK3: dimensions 80cm + 15cm (extension base) x 100cm + 190cm	kom	1,0		0,00
	Enokrilna okenska pozicija - Poz: OK4: dim 95cm x 190 cm	Single-pane window position - Pos: OK4: dimensions 95cm x 190 cm	kom	41,0		0,00
	Enokrilna okenska pozicija - Poz: OK5: dim 80cm x 190 cm	Single-glazed window position - Pos: OK5: dimensions 80cm x 190 cm	kom	6,0		0,00
	Zahodna fasada:	West facade:				
	Dvo poljna okenska pozicija s parapetno zasteklitvijo - Poz: OK1: dim 95cmx 100cm + 190cm	Double-glazed window position with parapet glazing - Pos: OK1: dimensions 95cmx 100cm + 190cm	kom	14,0		0,00
	Dvo poljna okenska pozicija s parapetno zasteklitvijo - Poz: OK2: dim 80cmx 100cm + 190cm	Double-glazed window position with parapet glazing - Pos: OK2: dimensions 80cmx 100cm + 190cm	kom	5,0		0,00
	Enokrilna okenska pozicija - Poz: OK4: dim 95cm x 190 cm	Single-pane window position - Pos: OK4: dimensions 95cm x 190 cm	kom	32,0		0,00
	Enokrilna okenska pozicija - Poz: OK5: dim 80cm x 190 cm	Single-glazed window position - Pos: OK5: dimensions 80cm x 190 cm	kom	8,0		0,00
	Enokrilna okenska pozicija - Poz: OK6: dim 80cm+15cm (razširitven podboj) x 190 cm	Single-glazed window position - Pos: OK6: dimensions 80cm+15cm (extension base) x 190 cm	kom	4,0		0,00
	Atrijske fasade:	Atrium facades:				
	Dvo poljna okenska pozicija s parapetno zasteklitvijo - Poz: OK1: dim 95cmx 100cm + 190cm	Double-glazed window position with parapet glazing - Pos: OK1: dimensions 95cmx 100cm + 190cm	kom	96,0		0,00
	Dvo poljna okenska pozicija s parapetno zasteklitvijo - Poz: OK2: dim 80cmx 100cm + 190cm	Double-glazed window position with parapet glazing - Pos: OK2: dimensions 80cmx 100cm + 190cm	kom	11,0		0,00
	Dvo poljna okenska pozicija s parapetno zasteklitvijo - Poz: OK3: dim 80cm + 15cm (razširitven podboj) x 100cm + 190cm	Double-glazed window position with parapet glazing - Pos: OK3: dimensions 80cm + 15cm (extension base) x 100cm + 190cm	kom	8,0		0,00
	Enokrilna okenska pozicija - Poz: OK4: dim 95cm x 190 cm	Single-pane window position - Pos: OK4: dimensions 95cm x 190 cm	kom	19,0		0,00
	Enokrilna okenska pozicija - Poz: OK5: dim 80cm x 190 cm	Single-glazed window position - Pos: OK5: dimensions 80cm x 190 cm	kom	3,0		0,00
2.17.3	Akustična okna	Acoustic windows				
	Izdelava, dobava in montaža alu oken tipa Schuco AWS 120 CC.SI. Visoko toplotno izoliran sistem za okna (Super Insulation) s 120mm osnovne globine podboja. Okensko krilo je sestavljeno iz dveh kril – " vezano okno".	Manufacture, supply and installation of Schuco AWS 120 CC.SI type aluminium windows. Highly thermally insulated window system (Super Insulation) with 120mm base depth. The window sash consists of two sashes - "plywood window".				
	Značilnost konstrukcije	Construction feature				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Odpiranje okvirja krila na sobni strani z 10 mm površinskim zamikom do nivoja podboja. Skupna širina okenskega krila je 130mm. Sredinska tesnila z veliko prostornino votle komore so razporejena na območju izolacijskega območja in skupaj tvorijo dvojno raven pripire. Glavno izolacijsko krilo, nameščeno na sobni strani, je opremljeno z izolacijskim steklom debeline 48 mm. Akustična okna se izvedejo kot okenski pasovi z okenskimi krili širine cca. 1000mm.	Opening of the sash frame on the room side with a 10 mm surface offset to the soffit level. The total width of the sash shall be 130 mm. The central seals with a large volume of hollow chamber shall be arranged in the area of the insulating zone and together form a double level batten. The main insulating sash, installed on the room side, shall be fitted with 48 mm thick insulating glass. The acoustic windows shall be constructed as window strips with sash widths of approx. 1 000 mm.				
	Spajanje vogalov:	Joining corners:				
	Vsi vogalni in T-spojniki so opremljeni z veznimi elementi, ki s svojo labirintno strukturo omogočajo kontrolirano razporeditev lepila. Spoji so na stikih opremljeni še s posebnimi tesnilnimi elementi oz. z ustreznim kotnikom. Zatesnitev T-spojev se izvede s sistemskimi tesnilnimi blazinicami in trajno elastičnim tesnilnim materialom v področju stičnih tesnilnih elementov labirintne oblike. Notranji del profilov okvirja so spojeni z zunanjim delom profila s pomočjo poliamidnih oz. politermidnih izolacijskih lamel, katere preprečujejo toplotni most. Tesnila za steklo so takšne oblike, da za opazovalca vizualno ne naredijo vtisa širokega roba ob steklu.	All corner and T-joints shall be fitted with bonding elements which, by their labyrinthine structure, allow a controlled distribution of the adhesive. The joints shall also be fitted with special sealing elements at the joints or with a suitable angle. The sealing of the T-joints shall be carried out with system sealing pads and a permanently elastic sealing material in the area of the labyrinth-shaped joint sealing elements. The inner part of the frame profiles shall be joined to the outer part of the profiles by means of a polyamide or polythermide insulating lamellae, which prevent thermal bridging. The sealing elements for the glass shall be shaped in such a way as to give the observer the visual impression of a wide edge against the glass.				
	Prezračevanje in tesnjenje:	Ventilation and sealing:				
	Prezračevanje utorov profilov in izravnava parnega tlaka sta izvedena preko štirih vogalov zastekljenega polja. Vsi priključki na gradbeno konstrukcijo morajo biti izvedeni neprekinjeno in sicer, znotraj paro nepropustno, zunaj paro propustni, vodotesni. Vse zatesnitve stekel in vstavnih elementov morajo biti izvedene izključno z EPDM tesnili. Nosilci stekla v posameznem polju morajo biti ustrezno dimenzionirani glede na težo posameznega stekla. Izvedba in montaža fasade mora biti izvedena v skladu z RAL smernicami za montažo takšnih proizvodov, tako da se na zunanji strani priklopi z AB konstrukcijo tesnijo s tesnilno folijo, kot na primer (Henkel Teroson FO 1 Foil-Tack), na notranji strani fasade se izvede parna zapora med AB konstrukcijo in elementom fasade s Butylno folijo kot na primer (Henkel Teroson FO SD 150 Foil-Tack).	Prezračevanje utorov profilov in izravnava parnega tlaka sta izvedena preko štirih vogalov zastekljenega polja. Vsi priključki na gradbeno konstrukcijo morajo biti izvedeni neprekinjeno in sicer, znotraj paro nepropustno, zunaj paro propustni, vodotesni. Vse zatesnitve stekel in vstavnih elementov morajo biti izvedene izključno z EPDM tesnili. Nosilci stekla v posameznem polju morajo biti ustrezno dimenzionirani glede na težo posameznega stekla. Izvedba in montaža fasade mora biti izvedena v skladu z RAL smernicami za montažo takšnih proizvodov, tako da se na zunanji strani priklopi z AB konstrukcijo tesnijo s tesnilno folijo, kot na primer (Henkel Teroson FO 1 Foil-Tack), na notranji strani fasade se izvede parna zapora med AB konstrukcijo in elementom fasade s Butylno folijo kot na primer (Henkel Teroson FO SD 150 Foil-Tack).				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Okovje:	Fittings:				
	DK, Schüco AvanTec SimplySmart Skrito obračalno/nagibno okovje z enoročnim upravljanjem, za obremenitve kril do 130/160 kg in kot odpiranja 90°/180° v položaju za obračanje Značilnosti zasnove: Okovje je opremljeno s kljuko za upravljanje, ki je učinkovita tako v položaju obračanja kot tudi v položaju nagibanja. Ležaji za oporo in vogalni ležaji so skriti v vdolbini. Vse točke zaklepanja morajo biti opremljene z zaklepnimi valji. Število in oblika zapornih točk (vijakov) sta odvisna od velikosti krila in obremenitve na podlagi sistemskih specifikacij. Spodnji vogalni odklon na strani ročaja mora biti zasnovan z razbremenilnim ležiščem. Zaklepanje na tej točki se izvede z zaporno točko z zapornim valjčkom, ki je vgrajena v prečni nosilec. Širina odpiranja kril v položaju obračanja je največ 180°.Z vgradnjo dodatnega omejevalnika se lahko kot odpiranja omeji na 90°, kar je prilagojeno razmeram pri vgradnji. Protikorozijska zaščita osnovnega okovja v skladu z DIN EN 1670: razred 4 ; Delovne sile v skladu s standardom DIN EN 13115: razred 2; Neprekinjeno delovanje v skladu s standardom DIN EN 12400: razred 2	DK, Schüco AvanTec SimplySmart Concealed swing/tilt fitting with one-hand operation, for sash loads up to 130/160 kg and opening angle 90°/180° in the swing position design features: The fitting shall be fitted with an operating hook which is effective in both the turning and tilting positions. The fulcrum bearings and corner bearings shall be concealed in the recess. All locking points shall be fitted with locking rollers. The number and shape of the locking points (bolts) shall depend on the size of the sash and the load based on the system specifications. The lower corner deflection on the handle side shall be designed with a relief bearing. The locking at this point shall be accomplished by a locking point with a locking roller which shall be fitted in the cross-member. The maximum opening width of the sash in the turning position is 180°.By fitting an additional limiter, the opening angle can be limited to 90°, which is adapted to the installation conditions. Anti-corrosion protection of the base fittings in accordance with DIN EN 1670: class 4 ; Operating forces in accordance with DIN EN 13115: class 2; Continuous operation in accordance with DIN EN 12400: class 2				
	Oprema okenskega krila:	Window sash fittings:				
	Komplet magnetnih stikal Schüco MS-CR4-KU6 za elektronski nadzor odpiranja in zaklepanja oken Schüco.Ta komplet magnetnih stikal je posebej zasnovan za sistem okenskih profilov AWS v povezavi z okovjem AvanTec. Sestavljen je iz: Magnetno stikalo, 6,00 m priključnega kabla tipa LIYY 4 x 0,14 mm² brez halogena, Trajni magnet	Schüco MS-CR4-KU6 magnetic switch set for electronic control of opening and locking of Schüco windows.This set of magnetic switches is specially designed for the AWS window profile system in conjunction with AvanTec fittings. Consisting of: magnetic switch, 6.00 m connection cable type LIYY 4 x 0.14 mm² without halogen, permanent magnet				
	Zasteklitev:	Glazing:				
	Zunanje krilo:	Outer skirt:				
	Float ExtraClear VSG 55.2 SR (Sound Reduction); Rw(C;Ctr) = 45(-3;-8)	Float ExtraClear VSG 55.2 SR (Sound Reduction); Rw(C;Ctr) = 45(-3;-8)				
	Notranje krilo:	Inner skirt:				
	Float ExtraClear VSG 44.1 SR (Sound Reduction) - MSP16Ar - Float ExtraClear 4 - MSP12Ar - Float ExtraClear 8; Rw(C;Ctr) = 45dB(-2;-6)	Float ExtraClear VSG 44.1 SR (Sound Reduction) - MSP16Ar - Float ExtraClear 4 - MSP12Ar - Float ExtraClear 8; Rw(C;Ctr) = 45dB(-2;-6)				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Pritličje:	Ground floor:				
	Okenski pasovi (nadsvetlobe) višine h = 160cm, na notranji strani fasade v območju laboratorijskih akustičnih školjk (P1)	Window strips (overlights) of height h = 160cm, on the inside of the façade in the area of the laboratory acoustic shells (P1)	m2	72,7		0,00
	Okenski pasovi (nadsvetlobe) višine h = 130cm, na notranji strani fasade v območju laboratorijskih akustičnih školjk (P1)	Window strips (overlights) of height h = 130cm, on the inside of the façade in the area of the laboratory acoustic shells (P1)	m2	61,6		0,00
2.17.4	Doplačilo, za izvedbo fasadnih vertikalnih profilov s protipožarno zaščito (Ei60) na stikih požarnih sektorjev. Požarna zapora preprečuje širjenje požara v horizontalni smeri. Vertikalni fasadni profil se izvede iz protipožarnega aluminijastega fasadne sistema Schuco FW50+BF60, polnjen s Promatech- H protipožatnimi ploščami. Vertikalne fasadne profile protipožarnega sistema je potrebno izvesti tako, da jih je možno vkomponirati v klasični fasadni sistem. Mavčno kartonske plošče s katerimi se z zunanje strani obložijo vertikalni fasadni profili niso predmet te postavke.	Additional payment for the construction of vertical façade profiles with fire protection (Ei60) at the junctions of the fire sectors. The fire barrier prevents the spread of fire in the horizontal direction. The vertical façade profile is to be made of the fire-resistant aluminium façade system Schuco FW50+BF60, filled with Promatech-H fire-resistant panels. The vertical façade profiles of the fire-resistant system must be constructed in such a way that they can be incorporated into a conventional façade system. The plasterboards with which to line the vertical façade profiles on the external side are not covered by this item.				
	Postavke izvesti v skladu z detajli:	Items to be implemented in accordance with the details:				
	2-A-N1-01; 5-A-N1-01; 2-D-N1-01	2-A-N1-01; 5-A-N1-01; 2-D-N1-01				
	Doplačilo za pritličje	Ground floor supplement	kom	6,0		0,00
	Doplačilo za nadstropje N1	Surcharge for floor N1	kom	21,0		0,00
	Doplačilo za nadstropje N2	Surcharge for floor N2	kom	8,0		0,00
	Doplačilo za nadstropje T1	Surcharge for floor T1	kom	10,0		0,00
2.17.5	Izdelava, dobava in montaža horizontalnih fasadnih panelov iz kompozitnih plošč kot npr. Alucobond A2. Požarni razred A2-s1. Fasadni paneli so kasetne izvedbe in s pomočjo aluminijaste podkonstrukcije Spidi SMB-BZ1.1, pritrjeni na termo izolacijski fasadni panel vgrajen v fasado iz stebrov in prečk. Termoizolacijski panel ni predmet te postavke. Raster fasadnih panelov v skladu s shemami fasad.	Fabrication, supply and installation of horizontal façade panels made of composite panels such as Alucobond A2. Fire class A2-s1. The façade panels shall be of cassette construction and fixed to a thermal insulation façade panel built into the façade of columns and crossbars by means of an aluminium substructure Spidi SMB-BZ1.1. The thermal insulation panel is not subject to this item. Raster of the façade panels according to the façade diagrams.				
	Površinska obdelava in barva kompozitnih plošč NaturAL PURE (402).	Surface treatment and colour of NaturAL PURE composite panels (402).				
	V ceni na enoto mere zajeti ves pritrdilni materija, alu konzole, vertikalni alu T profil 60/60/2.	Unit price includes all fixings, aluminium brackets, 60/60/2 vertical aluminium T-profile.				
	Postavke izvesti v skladu z detajli:	Items to be implemented in accordance with the details:				
	6-A-S1-01;6-A-T1-01; 6-A-N2-01; 6-A-N1-01; 6-A-P1-01; 9-A-P1-01; 9-P-P1-01; 18-P-N1-01; 2-C-P1-01;	6-A-S1-01;6-A-T1-01; 6-A-N2-01; 6-A-N1-01; 6-A-P1-01; 9-A-P1-01; 9-P-P1-01; 18-P-N1-01; 2-C-P1-01;				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Južna fasada:	South facade:				
	Pritličje - AC paneli dim: cca 100cm x 300 cm	Ground floor - AC panels size: approx. 100 cm x 300 cm	m2	25.810,0		0,00
	Nadstropje N1 - AC paneli dim: cca 100cm x 100 cm	Floor N1 - AC panels size: approx. 100 cm x 100 cm	m2	98,3		0,00
	Nadstropje N2 - AC paneli dim: cca 100cm x 100 cm	Floor N2 - AC panels size: approx. 100cm x 100 cm	m2	24,7		0,00
	Nadstropje T1 - AC paneli dim: cca 100cm x 100 cm	Floor T1 - AC panels size: approx. 100 cm x 100 cm	m2	23,8		0,00
	Zahodna fasada:	West facade:				
	Pritličje - AC paneli dim: cca 100cm x 300 cm	Ground floor - AC panels size: approx. 100 cm x 300 cm	m2	323,0		0,00
	Nadstropje N1 - AC paneli dim: cca 100cm x 100 cm	Floor N1 - AC panels size: approx. 100 cm x 100 cm	m2	32,6		0,00
	Nadstropje N2 - AC paneli dim: cca 100cm x 100 cm	Floor N2 - AC panels size: approx. 100cm x 100 cm	m2	56,2		0,00
	Nadstropje T1 - AC paneli dim: cca 100cm x 100 cm	Floor T1 - AC panels size: approx. 100 cm x 100 cm	m2	54,7		0,00
	Severna fasada:	North facade:				
	Pritličje - AC paneli dim: cca 100cm x 300cm	Ground floor - AC panels size: approx. 100cm x 300cm	m2	341,5		0,00
	Nadstropje N1 - AC paneli dim: cca 100cm x 100cm	Floor N1 - AC panels size: approx. 100cm x 100cm	m2	110,2		0,00
	Nadstropje N2 - AC paneli dim: cca 100cm x 100cm	Floor N2 - AC panels size: approx. 100cm x 100cm	m2	110,2		0,00
	Vzhodna fasada:	East facade:				
	Pritličje - AC paneli dim: cca 100cm x 300cm	Ground floor - AC panels size: approx. 100cm x 300cm	m2	243,6		0,00
	Nadstropje N1 - AC paneli dim: cca 100cm x 100cm	Floor N1 - AC panels size: approx. 100cm x 100cm	m2	62,1		0,00
	Nadstropje N2 - AC paneli dim: cca 100cm x 100cm	Floor N2 - AC panels size: approx. 100cm x 100cm	m2	31,9		0,00
	Nadstropje T1 - AC paneli dim: cca 100cm x 100 cm	Floor T1 - AC panels size: approx. 100 cm x 100 cm	m2	61,3		0,00
	Atrijske fasade - Atrij 1:	Atrium facades - Atrium 1:				
	Pritličje - AC paneli dim: cca 100cm x 150cm	Ground floor - AC panels size: approx. 100cm x 150cm	m2	78,2		0,00
	Nadstropje N2 - AC paneli dim: cca 100cm x 100cm	Floor N2 - AC panels size: approx. 100cm x 100cm	m2	45,8		0,00
	Atrijske fasade - Atrij 2:	Atrium facades - Atrium 2:				
	Pritličje - AC paneli dim: cca 100cm x 150cm	Ground floor - AC panels size: approx. 100cm x 150cm	m2	67,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.17.6	Izdelava, dobava in montaža alu obloge venca strehe in teras. Obloga venca se izvede iz kompozitnih plošč debeline 4mm, kot npr. Alucobond A2. Požarni razred A2-s1. Fasadni paneli so kasetne izvedbe in s pomočjo aluminijaste podkonstrukcije Spidi SMB-BZ1.1, pritrjeni na predpripravljeno jekleno konstrukcijo venca strehe. Jeklena konstrukcija je obložena z vodoodpornimi OSB ploščami debeline 2cm, na OSB plošče se montirajo minimalne fasadne alu konzole Spidi Max in vertikalna aluminijasta podkonstrukcija pripravljena za obešanje fasadnih kaset. Raster fasadnih panelov v skladu s shemami fasad.	Fabrication, supply and installation of the aluminium cladding of the roof wreath and terraces. The cladding of the wreath is to be made of 4 mm thick composite panels, such as Alucobond A2. Fire class A2-s1. The façade panels are to be of cassette design and fixed to the pre-prepared steel structure of the roof wreath by means of a Spidi SMB-BZ1.1 aluminium substructure. The steel structure is to be lined with 2 cm thick water-resistant OSB panels, with Spidi Max minimum façade aluminium brackets mounted on the OSB panels and the vertical aluminium substructure prepared for hanging of the façade panels. The façade panels are to be castered according to the façade diagrams sheets and to the vertical aluminum substructure ready for suspension of the façade panels.				
	Površinska obdelava in barva kompozitnih plošč NaturAL PURE (402).	Surface treatment and colour of NaturAL PURE composite panels (402).				
	Hidroizolacijska folija s katero se prekrijejo OSB plošče ni predmet te postavke.	The waterproofing membrane used to cover the OSB is not covered by this item.				
	Celotna kaseta je v prerezu U oblike, tako da v enem kosu prekrije jekleno konstrukcijo. Fuge med posameznimi elementi so širine 20mm.	The whole cassette is U-shaped so that it covers the steel structure in one piece. The joints between the individual elements are 20mm wide.				
	V ceni na enoto mere zajeti ves pritrdilni materija, alu konzole, vertikalni alu T profil 60/60/2.	Unit price includes all fixings, aluminium brackets, 60/60/2 vertical aluminium T-profile.				
	Razvita mera celotnega elementa je R.M = cca. 195cm.	The developed dimension of the whole element is R.M = approx. 195cm.				
	Postavko izvest v skladu z detajlom:	To produce the item in accordance with the detail:				
	6-A-S1-01	6-A-S1-01				
	Obloga venca na koti +19,0 (S1)	Wreath cladding at +19,0 (S1)	m	530,8		0,00
	Obloga venca na koti +14,50 (T1)	Wreath cladding at +14,50 (T1)	m	269,0		0,00
	Obloga venca na koti +10,00 (N2)	Wreath cladding at corner +10,00 (N2)	m	199,0		0,00
	Obloga venca na koti +5,50 (N1)	Wreath cladding at +5,50 (N1)	m	107,0		0,00
2.17.7	Izdelava, dobava in montaža horizontalnih fasadnih prefabruciranih panelov. Paneli so izdelani iz microarmiranega betona bele barve, debeline 20mm in so obdelani z vodoodbojnim premazom (kot.npr. Keim Concretal-Lasur ali enakovredno). Paneli so različnih oblik (U,L in ravni).	Manufacture, supply and installation of horizontal prefabricated façade panels. The panels are made of white micro-reinforced concrete, 20mm thick, and treated with a water-repellent coating (such as Keim Concretal-Lasur or equivalent). The panels are of different shapes (U, L and straight).				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Fasadni paneli so nevidno pritrjeni na jekleno podkonstrukcijo s pomočjo "Agraf" profilov sistema Spidi Versa in Kail pritrdil, vgrajenih na hrbtni strani panela. Nastavljanje ravnine fasade se vrši s podlogami pod "Agraf" profili.	The façade panels are invisibly fixed to the steel substructure using Spidi Versa "Agraf" profiles and Kail fixings fitted on the back of the panel. The plane of the façade is adjusted by means of the pads under the "Agraf" profiles.				
	Na spodnjem robu fasadnih panelov kjer je možnost vleka vode v notranjost, je v fugo med vertikalnim iz horizontalnim fasadnim panelom pred montažo vertikalniga prefabrikata potrebno montirati odkapno pločevino iz plastificiranega FPO materiala (kot.npr. Sika T-Metal sheet). Spodnje horizontalne betonske prefabrikate, kjer je možnost padca elementa je le tega potrebno mehansko varovati.	At the lower edge of the façade panels, where there is a possibility of water being drawn in, an eaves sheet made of plasticised FPO material (such as Sika T-Metal sheet) must be installed in the joint between the vertical and horizontal façade panels before the vertical precast concrete panel is installed. The lower horizontal precast concrete panels, where there is a possibility of the element falling, must be mechanically protected.				
	V ceno na enoto mere je potrebno upoštevati vodoodporno vezano ploščo, katera se fiksira na jekleno konstrukcijo nadstreškov. Vezana plošča se prekrije v celoti s fasadno folijo (HI membrano) iz odpornega in prožnega polietilena visoke gostote (kot npr. Tyvek Uv Facade ali enakovredno).	The unit price shall include a waterproof plywood panel to be fixed to the steel structure of the canopies. The plywood panel shall be completely covered with a facade membrane (HI membrane) made of a resistant and flexible high-density polyethylene (such as Tyvek Uv Facade or equivalent).				
	Jeklena nosilna konstrukcija je sestavljena iz osnovnih konzol, katere so pritrjene na AB nosilno konstrukcijo. Konzole potekajo skozi termoizolacijski fasadni panel. Zunanji del jeklene nosilne konstrukcije ni predmet te postavke.	The steel supporting structure consists of base brackets which are fixed to the AB structure. The brackets pass through the thermal insulation facade panel. The external part of the steel supporting structure is not covered by this item.				
	Fasadni termoizolacijski panel ni predmet te postavke.	The façade thermal insulation panel is not covered by this item.				
	V ceni na enoto zajeti vse zaključke, alu podkonstrukcijo, odkapne police, termostop podloge, montažni in pritrdilni material.	Unit price includes all finishes, aluminium substructure, eaves, thermoplastic lining, mounting and fixing material.				
	Južna fasada:	South facade:				
	Fasadni pas med P1 in N1, od osi 3 do 18, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi skupne višine h=160cm, elementi oblike v skladu s fasadnim detajlom 11-F-N2-01. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade zone between P1 and N1, from axis 3 to 18, cladding of steel structure with prefabricated concrete elements with a total height of h=160cm, design elements in accordance with façade detail 11-F-N2-01. Raster of the elements in accordance with the façade diagrams or with the raster of the glass façade.	m	126,3		0,00
	Fasadni pas med N1 in N2, od osi 3 do 18, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi skupne višine h=160cm, elementi oblike v skladu s fasadnim detajlom 11-F-N2-01. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade zone between N1 and N2, from axis 3 to 18, cladding of steel structure with prefabricated concrete elements with a total height of h=160cm, design elements in accordance with façade detail 11-F-N2-01. Raster of elements in accordance with façade diagrams or with the raster of the glass façade.	m	104,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Fasadni pas med N2 in T1, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi skupne višine h=160cm, elementi oblike v skladu s fasadnim detajlom 11-F-N2-01. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade zone between N2 and T1, cladding of steel structure with prefabricated concrete elements with a total height of h=160cm, design elements in accordance with façade detail 11-F-N2-01. Raster of the elements in accordance with the façade diagrams or with the raster of the aluminium glass façade.	m	203,0		0,00
	Fasadni pas med T1 in S1, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi skupne višine h=160cm, elementi oblike v skladu s fasadnim detajlom 11-F-N2-01. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade zone between T1 and S1, cladding of steel structure with precast concrete elements with a total height of h=160cm, design elements in accordance with façade detail 11-F-N2-01. Raster of the elements in accordance with the façade diagrams or with the raster of the aluminium glass façade.	m	117,0		0,00
	Zahodna fasada:	West facade:				
	Fasadni pas med P1 in N1, od osi A do P, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi skupne višine h=160cm, elementi oblike v skladu s fasadnim detajlom 11-F-N2-01. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade zone between P1 and N1, from A to P axis, cladding of steel structure with precast concrete elements with a total height of h=160cm, design elements in accordance with façade detail 11-F-N2-01. Raster of elements in accordance with façade diagrams or with the raster of the glass façade.	m	117,0		0,00
	Fasadni pas med N1 in N2, od osi K do P, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi skupne višine h=160cm, elementi oblike v skladu s fasadnim detajlom 11-F-N2-01. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade strip between N1 and N2, from the K axis to the P axis, cladding of steel structure with prefabricated concrete elements with a total height of h=160cm, design elements in accordance with façade detail 11-F-N2-01. Raster of the elements in accordance with the façade diagrams or with the raster of the glass façade.	m	45,0		0,00
	Fasadni pas med N2 in T1, od osi A do L, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi skupne višine h=160cm, elementi oblike v skladu s fasadnim detajlom 11-F-N2-01. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade strip between N2 and T1, from A to L axis, cladding of steel structure with precast concrete elements with a total height of h=160cm, elements of form in accordance with façade detail 11-F-N2-01. Raster of elements in accordance with façade diagrams or with the raster of the glass façade.	m	62,0		0,00
	Fasadni pas med T1 in S1, od osi A do J, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi skupne višine h=160cm, elementi oblike v skladu s fasadnim detajlom 11-F-N2-01. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade strip between T1 and S1, from A to J axis, cladding of steel structure with prefabricated concrete elements with a total height of h=160cm, design elements in accordance with façade detail 11-F-N2-01. Raster of elements in accordance with façade diagrams or with the raster of the aluminium glass façade.	m	92,0		0,00
	Severna fasada:	North facade:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Fasadni pas med P1 in N1 od osi 2 do 16, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi višine h =160cm, elementi L oblike, spodnja zapora do žaluzije ravne obleki. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade strip between P1 and N1 from axis 2 to 16, cladding of steel structure with precast concrete elements of height h = 160 cm, L-shaped elements, lower barrier to the louvre of the flat dress. Raster of the elements in accordance with the façade diagrams or with the raster of the aluminium-glass façade.	m	113,6		0,00
	Fasadni pas med N1 in N2 od osi 2 do 16, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi višine h =160cm, elementi L oblike, spodnja zapora do žaluzije ravne obleki. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade strip between N1 and N2 from axis 2 to 16, cladding of steel structure with precast concrete elements of height h = 160 cm, L-shaped elements, lower barrier to the louvre of flat dress. Raster of the elements according to the façade diagrams or to the raster of the aluminium-glass façade.	m	113,6		0,00
	Fasadni pas med N2 in T1 od osi 2 do 16, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi višine h =160cm, elementi L oblike, spodnja zapora do žaluzije ravne obleki. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade strip between N2 and T1 from axis 2 to 16, cladding of steel structure with precast concrete elements of height h = 160 cm, L-shaped elements, lower barrier to the louvre of the flat dress. Raster of the elements in accordance with the façade diagrams or with the raster of the aluminium-glass façade.	m	113,6		0,00
	Fasadni pas med T1 in S1 od osi 4 do 15, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi višine h =160cm, elementi L oblike, spodnja zapora do žaluzije ravne obleki. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade strip between T1 and S1 from axis 4 to 15, cladding of steel structure with precast concrete elements of height h = 160 cm, L-shaped elements, lower barrier to the louvre of flat dress. Raster of elements according to the façade diagrams or to the raster of the aluminium-glass façade.	m	93,0		0,00
	Vzhodna fasada:	East facade:				
	Fasadni pas med P1 in N1, od osi A do P, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi skupne višine h=160cm, elementi oblike v skladu s fasadnim detajlom 11-F-N2-01. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade zone between P1 and N1, from A to P axis, cladding of steel structure with prefabricated concrete elements with a total height of h=160cm, design elements in accordance with façade detail 11-F-N2-01. Raster of elements in accordance with façade diagrams or with the raster of the glass façade.	m	108,0		0,00
	Fasadni pas med N1 in N2, od osi A do P, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi skupne višine h=160cm, elementi oblike v skladu s fasadnim detajlom 11-F-N2-01. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade zone between N1 and N2, from A to P axis, cladding of steel structure with prefabricated concrete elements with a total height of h=160cm, design elements in accordance with façade detail 11-F-N2-01. Raster of elements in accordance with façade diagrams or with the raster of the glass façade.	m	50,0		0,00
	Fasadni pas med N2 in T1, od osi A do P, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi skupne višine h=160cm, elementi oblike v skladu s fasadnim detajlom 11-F-N2-01. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade zone between N2 and T1, from A to P axis, cladding of steel structure with prefabricated concrete elements with a total height of h=160cm, design elements in accordance with façade detail 11-F-N2-01. Raster of elements in accordance with façade diagrams or with the raster of the glass façade.	m	100,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Fasadni pas med T1 in S1, od osi A do P, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi skupne višine h=160cm, elementi oblike v skladu s fasadnim detajlom 11-F-N2-01. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade strip between T1 and S1, from A to P axis, cladding of steel structure with prefabricated concrete elements with a total height of h=160cm, design elements in accordance with façade detail 11-F-N2-01. Raster of elements in accordance with façade diagrams or with the raster of the aluminium glass façade.	m	88,0		0,00
	Atrijske fasade:	Atrium facades:				
	Fasadni pas med nadstropji, severna orijentacija, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi višine h =160cm, elementi L oblike, spodnja zapora do žaluzije ravne obleki. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade strip between floors, north orientation, cladding of steel structure with precast concrete elements of height h = 160 cm, L-shaped elements, bottom barrier to the louvre of flat dress. Raster of elements in accordance with the façade diagrams or with the raster of the aluminium-glass façade.	m	270,0		0,00
	Fasadni pas med nadstropji, zahodna, južna in vzhodna orijentacija, obloga jeklene konstrukcije s prefabriciranimi betonskimi elementi skupne višine h=160cm, elementi oblike v skladu s fasadnim detajlom 11-F-N2-01. Raster elementov v skladu s shemami fasad oz. rastrom alu steklene fasade.	Façade strip between floors, west, south and east orientation, cladding of steel structure with prefabricated concrete elements of total height h=160cm, design elements in accordance with façade detail 11-F-N2-01. Raster of elements in accordance with façade diagrams or raster of the glass façade.	m	582,0		0,00
	FASADA - ALU ZASTEKLITVE IN VRATA	**FAÇADE - ALUMINIUM GLAZING AND DOORS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.18 STEKLENE STENE IN VRATA GLASS WALLS AND DOORS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18	**STEKLENE STENE IN VRATA**	**GLASS WALLS AND DOORS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the works.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno	c./ inspection and cleaning of the substrate, application of levelling compound where necessary				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components				
6.	Vsa vrata in steklene s stene izdelane po shemi in detajlu arhitekta. Vse delavniške načrte izdela izvajalec sam, pogttrdi jih arhitekt pred iizdelavo in montažo	All doors and glass walls to be constructed to the architect's scheme and detail. All shop drawings to be drawn up by the contractor and approved by the architect prior to fabrication and installation				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	POMIČNE STEKLENE STENE	MOVABLE GLASS WALLS				
2.18.1	ZS-P1-01; dim: 568 x 330 cm; glej shemo: ZS-P1-01	ZS-P1-01; dimensions: 568 x 330 cm; see diagram: ZS-P1-01				
	Kompletna izdelava, dobava in montaža steklenih sten v sestavi:	Complete fabrication, supply and installation of glass walls in assembly:				
	POMIČNA PANELNA PROTIHRUPNA PREDELNA STENA Z ENOOSNIMVPETJEM (kot npr. OPTIMAL 110 ali enakovredno), Premakljiva pomična stena sestavljene iz med seboj ročno. pomičnih posamičnih elementov. Nosilna konstrukcija panelov je iz kovinskih cevi, vsi medprostori so zapolnjeni z izolativnim materialom, vertiklani alu-profili omogočajo tesnenje z vgrajenimi magnetnimi trakovi in hkrati prekrivajo - ščitijo dekorativne lesene plošče, ki se lahko tudi naknadno enostavno menjajo. Dekorativne plošče po izboru arhitekta.	MOVABLE PANEL ADJACENT WALL WITH SINGLE-AXIS SUSPENSION (such as OPTIMAL 110 or equivalent), Movable sliding wall consisting of manually movable individual elements. The supporting structure of the panels is made of metal tubes, all interspaces are filled with insulating material, vertical alu-profiles allow sealing with integrated magnetic strips and at the same time cover - protect the decorative wooden panels, which can also be easily replaced at a later date. Decorative panels according to the choice of the architect.				
	svetla širina: 568,00 cm svetla višina: 330,00 cm višina obešanja: 165,00 cm število panelov: 6 debelina panela: 110 mm vpetje sistema: v AB ploščo vpetje panelov: enoosno na ALU tirnici parkiranje: shema tip J - po prikazani shemi obešanje: enotočkovno smer zlaganja: poljubno - levo ali desno način zlaganja: ročno min.zvočna izolativnost: Rw' ≥ 50 dB	clear width: 568.00 cm clear height: 330.00 cm hanging height: 165.00 cm number of panels: 6 panel thickness: 110 mm system fixing: in AB panel panel fixing: single axle on ALU rail parking: scheme type J - according to the diagram shown suspension: single point stacking direction: any direction - left or right folding method: manual min. sound insulation Rw' ≥ 50 dB				
	pozicija: pritličje, Sejna soba, Skupinsko delo (P1-J2-101)	position: ground floor, Meeting Room, Group work (P1-J2-101)				
	OPOMBE: Med tekalno progo (tirnico) in AB ploščo se namesi MK steno v sistemu kot npr. Knauf W115 ali enakovredno (dimenzije glej v shemi). Stike prilagoditi zahtevam po min. zvočni izolirnosti! Protihrupno izolativnost pomične stene po standardu DIN EN 20 140-3: 1999 je potrebno dokazati z ustreznim certifikatom.	NOTE: An MK wall in a system such as Knauf W115 or equivalent (see diagram for dimensions) is to be installed between the raceway (rail) and the AB slab. The joints are to be adapted to the minimum sound insulation requirements! The noise insulation of the sliding wall according to DIN EN 20 140-3: 1999 must be proven by means of a suitable certificate.	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.2	ZS-N1-01; dim: 708 x 275 cm; glej shemo; ZS-N1-01	ZS-N1-01; dimensions: 708 x 275 cm; see diagram; ZS-N1-01				
	Kompletna izdelava, dobava in montaža steklenih sten v sestavi: OPIS ENAK KOT POD TOČKO 2.19.1	Complete manufacture, supply and installation of glass walls consisting of: DESCRIPTION AS UNDER POINT 2.19.1				
	svetla širina: 708,00 cm svetla višina: 275,00 cm višina obešanja: 130,00 cm število panelov: 10 debelina panela: 110 mm vpetje sistema: v AB ploščo vpetje panelov: enoosno na ALU tirnici parkiranje: shema tip J - po prikazani shemi obešanje: enotočkovno smer zlaganja: poljubno - levo ali desno način zlaganja: ročno min.zvočna izolativnost: Rw' ≥ 50 dB	clear width: 708.00 cm clear height: 275,00 cm hanging height: 130,00 cm number of panels: 10 panel thickness: 110 mm system fixing: in AB panel panel fixing: single axle on ALU rail parking: scheme type J - as shown suspension: single point stacking direction: any direction - left or right folding method: manual min. sound insulation Rw' ≥ 50 dB				
	POZICIJA: N1, Večnamenski prostor (N1.S2.201)	POSITION: N1, Multi-purpose room (N1.S2.201)				
	OPOMBE: Med tekalno progo (tirnico) in AB ploščo se namesi MK steno v sistemu kot npr. Knauf W115 ali enakovredno (dimenzije glej v shemi). Stike prilagoditi zahtevam po min. zvočni izolirnosti! Protihrupno izolativnost pomične stene po standardu DIN EN 20 140-3: 1999 je potrebno dokazati z ustreznim certifikatom.	NOTE: An MK wall in a system such as Knauf W115 or equivalent (see diagram for dimensions) is to be installed between the raceway (rail) and the AB slab. The joints are to be adapted to the minimum sound insulation requirements! The noise insulation of the sliding wall according to DIN EN 20 140-3: 1999 must be proven by means of a suitable certificate.	kom	1,0		0,00
2.18.3	ZS-N1-02; dim: 848 x 275 cm; glej shemo: zs-n1-02	ZS-N1-02; dimensions: 848 x 275 cm; see diagram: zs-n1-02				
	Kompletna izdelava, dobava in montaža steklenih sten v sestavi: OPIS ENAK KOT POD TOČKO 2.19.1	Complete manufacture, supply and installation of glass walls consisting of: DESCRIPTION AS UNDER POINT 2.19.1				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	svetla širina: 848,00 cm svetla višina: 275,00 cm višina obešanja: 130,00 cm število panelov: 12 debelina panela: 110 mm vpetje sistema: v AB ploščo vpetje panelov: enoosno na ALU tirnici parkiranje: shema tip J - po prikazani shemi obešanje: enotočkovno smer zlaganja: poljubno - levo ali desno način zlaganja: ročno min.zvočna izolativnost: Rw' ≥ 50 dB	clear width: 848.00 cm clear height: 275,00 cm hanging height: 130,00 cm number of panels: 12 panel thickness: 110 mm system fixing: in AB panel panel fixing: single axle on ALU rail parking: scheme type J - as shown suspension: single point stacking direction: any direction - left or right folding method: manual min. sound insulation Rw' ≥ 50 dB				
	POZICIJA: N1, Mala učilnica (N1.S1.211)	POSITION: N1, Small classroom (N1.S1.211)				
	OPOMBE: Med tekalno progo (tirnico) in AB ploščo se namesi MK steno v sistemu kot npr. Knauf W115 ali enakovredno (dimenzije glej v shemi). Stike prilagoditi zahtevam po min. zvočni izolirnosti! Protihrupno izolativnost pomične stene po standardu DIN EN 20 140-3: 1999 je potrebno dokazati z ustreznim certifikatom.	NOTE: An MK wall in a system such as Knauf W115 or equivalent (see diagram for dimensions) is to be installed between the raceway (rail) and the AB slab. The joints are to be adapted to the minimum sound insulation requirements! The noise insulation of the sliding wall according to DIN EN 20 140-3: 1999 must be proven by means of a suitable certificate.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.4	ZS-N1-03; dim: 836 x 275 cm; glej shemo: ZS-N1-03	ZS-N1-03; dimensions: 836 x 275 cm; see diagram: ZS-N1-03				
	Kompletna izdelava, dobava in montaža steklenih sten v sestavi: OPIS ENAK KOT POD TOČKO 2.19.1	Complete manufacture, supply and installation of glass walls consisting of: DESCRIPTION AS UNDER POINT 2.19.1				
	svetla širina: 836,00 cm svetla višina: 275,00 cm višina obešanja: 130,00 cm število panelov: 12 debelina panela: 110 mm vpetje sistema: v AB ploščo vpetje panelov: enoosno na ALU tirnici parkiranje: shema tip J - po prikazani shemi obešanje: enotočkovno smer zlaganja: poljubno - levo ali desno način zlaganja: ročno min.zvočna izolativnost: Rw' ≥ 50 dB	clear width: 836.00 cm clear height: 275,00 cm hanging height: 130,00 cm number of panels: 12 panel thickness: 110 mm system fixing: in AB panel panel fixing: single axle on ALU rail parking: scheme type J - as shown suspension: single point stacking direction: any direction - left or right folding method: manual min. sound insulation Rw' ≥ 50 dB				
	POZICIJA: N1, Poslovno-inovacijsko središče (N1.S1.217)	POSITION: N1, Business and Innovation Centre (N1.S1.217)				
	OPOMBE: Med tekalno progo (tirnico) in AB ploščo se namesi MK steno v sistemu kot npr. Knauf W115 ali enakovredno (dimenzije glej v shemi). Stike prilagoditi zahtevam po min. zvočni izolirnosti! Protihrupno izolativnost pomične stene po standardu DIN EN 20 140-3: 1999 je potrebno dokazati z ustreznim certifikatom.	NOTE: An MK wall in a system such as Knauf W115 or equivalent (see diagram for dimensions) is to be installed between the raceway (rail) and the AB slab. The joints are to be adapted to the minimum sound insulation requirements! The noise insulation of the sliding wall according to DIN EN 20 140-3: 1999 must be proven by means of a suitable certificate.	kom	1,0		0,00
2.18.5	ZS-N2-01; dim: 548 x 290 cm; glej shemo: ZS-N2-01	ZS-N2-01; dimensions: 548 x 290 cm; see diagram: ZS-N2-01				
	Kompletna izdelava, dobava in montaža steklenih sten v sestavi: OPIS ENAK KOT POD TOČKO 2.19.1	Complete manufacture, supply and installation of glass walls consisting of: DESCRIPTION AS UNDER POINT 2.19.1				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	svetla širina: 548,00 cm svetla višina: 290,00 cm višina obešanja: 25,00 cm število panelov: 6 debelina panela: 110 mm vpetje sistema: v AB ploščo vpetje panelov: enoosno na ALU tirnici parkiranje: shema tip J - po prikazani shemi obešanje: enotočkovno smer zlaganja: poljubno - levo ali desno način zlaganja: ročno min.zvočna izolativnost: Rw' ≥ 50 dB	clear width: 548.00 cm clear height: 290.00 cm hanging height: 25,00 cm number of panels: 6 panel thickness: 110 mm system fixing: in AB panel panel fixing: single axle on ALU rail parking: scheme type J - as shown suspension: single point stacking direction: any direction - left or right folding method: manual min. sound insulation Rw' ≥ 50 dB				
	POZICIJA: N2, Sejna soba - skupinsko delo (N2.J2.114)	POSITION: N2, Meeting room - group work (N2.J2.114)				
	OPOMBE: Med tekalno progo (tirnico) in AB ploščo se namesi MK steno v sistemu kot npr. Knauf W115 ali enakovredno (dimenzije glej v shemi). Stike prilagoditi zahtevam po min. zvočni izolirnosti! Protihrupno izolativnost pomične stene po standardu DIN EN 20 140-3: 1999 je potrebno dokazati z ustreznim certifikatom.	NOTE: An MK wall in a system such as Knauf W115 or equivalent (see diagram for dimensions) is to be installed between the raceway (rail) and the AB slab. The joints are to be adapted to the minimum sound insulation requirements! The noise insulation of the sliding wall according to DIN EN 20 140-3: 1999 is to be proven by means of an appropriate certificate.	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.6	ZUNANJA AVTOMATSKA VRTLJIVA VRATA : ZV-S-V-430	AUTOMATIC REVOLVING DOOR : ZV-S-V-430				
	kompletna izdelava, dobava in montaža steklenih vrtljivih vrtat v sestavi: glej shemo : ZV-S-V-430 ; ZUNANJA VRATA - DRUGO	complete manufacture, supply and installation of a glass turnstile in the following composition: see diagram : ZV-S-V-430 ; EXTERIOR DOOR - OTHER				
	AVTOMATSKA VRTLJIVA VRATA svetla širina / svetla višina: 429/250cm zidarska širina / zidarska višina: 429/250cm	AUTOMATIC REVOLVING DOOR clear width / clear height: 429/250cm masonry width / Masonry height: 429/250cm				
	Vrata: kot npr.: ASSA ABLOY RD700-3 ali enakovredno	Door: as e.g. ASSA ABLOY RD700-3 or equivalent				
	Krilo: sistemska rešitev	Wing: the system solution				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izboru arhitekta	Sash colour: RAL, architect's choice				
	obdelava okvrija: enaka krilu	trimming: identical to the skirt				
	Barva okvirja: RAL po izboru arhitekta	Frame colour: RAL, architect's choice				
	Prag: prag je poravnan / poglobljen	Threshold: the threshold is straightened/deepened				
	debelina stene: fsadni sistem	wall thickness: fsad system				
	material stene: fasadni sistem	wall material: façade system				
	Opomba:	Remark:				
	nočna vrata (varnostni standard RC3)	night door (security standard RC3)				
	zračna zavesa poglobljeni predpražnik za vrtljiva vrata dimenzij r=210 cm, višine 22 mm, z inox vložkom (g=25 mm) za naležno položitev, iz poliamidnih reber, sive barve, kot npr: EMCO Diplomat Premium (tip 522 P Care) ali enakovredno	air curtain recessed mat for swivel door dimensions r=210 cm, height 22 mm, with inox insert (g=25 mm) for adhesive-backed, of polyamide ribs, grey in colour, such as EMCO Diplomat Premium (type 522 P Care) or equivalent	kom	2,0		0,00
	NOTRANJA STEKLENA VRATA:	INTERIOR GLASS DOORS:				
	Opomba: glej pozicijske sheme notranjih vrat za podatke o smeri odpiranja, o tehničnem panelu in kontroli pristopa JULFUS--7A6800	Note: see position diagrams of internal doors for information on opening direction, technical panel and access control JULFUS--7A6800				
2.18.7	V-S-O-145/220-AB	v-S-O-145/220-AB				
	STEKLENA VRATA; DVOKRILNA VRATA svetla širina / svetla višina: 144/220cm zidarska širina / zidarska višina: 165/230cm	GLASS DOORS; DOUBLE DOORS clear width / clear height: 144/220cm masonry width / masonry height: 165/230cm				
	Vrata kot npr.:JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass infill				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelina stene: 5 cm	Wall thickness: 5 cm				
	Material stene: AB konstrukcija - AB vez / opeka z oblogo	Wall material: AB construction - AB bond / brick with cladding				
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm ali enakovredno	Inner hook: Hoppe E5091, length 120cm or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm ali enakovredno	External hook: Hoppe E5091, length 120cm or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none				
	OPOMBE: sekundarno krilo se odpira po potrebi	NOTES: the secondary sash opens as required	kom	1,0		0,00
2.18.8	V-S-O-185/260 (375/350) - BZ	V-S-O-185/260 (375/350) - BZ				
	STEKLENA VRATA DVOKRILNA VRATA Z OBSVETLOBO NA OBEH STRANEH IN NADSVETLOBO; svetla širina / svetla višina: 186/260cm; zidarska širina / zidarska višina: 375/350cm	GLASS DOOR DOOR DOOR DOOR WITH LIGHTING ON BOTH SIDES AND LIGHTING ABOVE; clear width/clear height: 186/260cm; masonry width/masonry height: 375/350cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass filling				
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 20cm	Wall thickness: 20cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Materail stene: betonski zidaki	Wall material: concrete blocks				
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.9	V-S-O-185/260(375/390) - BZ	V-S-O-185/260(375/390) - BZ				
	STEKLENA VRATA DVOKRILNA VRATA Z OBSVETLOBO NA OBEH STRANEH IN NADSVETLOBO; svetla širina / svetla višina: 186/260cm; zidarska širina / zidarska višina: 375/390cm	GLASS DOOR DOOR DOOR DOOR WITH LIGHTING ON BOTH SIDES AND LIGHTING ABOVE; clear width/clear height: 186/260cm; masonry width/masonry height: 375/390cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass filling				
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 20cm	Wall thickness: 20cm				
	Materail stene: betonski zidaki	Wall material: concrete blocks				
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none	kom	1,0		0,00
2.18.10	V-S-O-185/260(420/390) - BZ	V-S-O-185/260(420/390) - BZ				
	STEKLENA VRATA DVOKRILNA VRATA Z OBSVETLOBO NA OBEH STRANEH IN NADSVETLOBO; svetla širina / svetla višina: 186/260cm; zidarska širina / zidarska višina: 420/390cm	GLASS DOOR DOOR DOOR DOOR WITH LIGHTING ON BOTH SIDES AND LIGHTING ABOVE; clear width/clear height: 186/260cm; masonry width/masonry height: 420/390cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass filling				
	Polnilo: lepljeno steklo	Filling: laminated glass				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 20cm	Wall thickness: 20cm				
	Materail stene: betonski zidaki / AB konstrukcija	Wall material: concrete blocks / AB construction				
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none	kom	2,0		0,00
2.18.11	V-S-O-185/260(430/350) - BZ	V-S-O-185/260(430/350) - BZ				
	STEKLENA VRATA DVOKRILNA VRATA Z OBSVETLOBO NA OBEH STRANEH IN NADSVETLOBO; svetla širina / svetla višina: 186/260cm; zidarska širina / zidarska višina: 430/350cm	GLASS DOOR DOOR DOOR DOOR WITH LIGHTING ON BOTH SIDES AND LIGHTING ABOVE; clear width/clear height: 186/260cm; masonry width/masonry height: 430/350cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass filling				
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 20cm	Wall thickness: 20cm				
	Materail stene: betonski zidaki	Wall material: concrete blocks				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none	kom	2,0		0,00
2.18.12	V-S-O-240/270 - MK	V-S-O-240/270 - MK				
	STEKLENA VRATA DVOKRILNA VRATA; svetla širina / svetla višina: 221/270cm; zidarska širina / zidarska višina: 242/320cm	GLASS DOORS DOUBLE DOORS; clear width / clear height: 221/270cm; masonry width / masonry height: 242/320cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass infill				
	Polnilo: lepljeno steklo + akustična folija	Filling: laminated glass + acoustic foil				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: mavčno kartonska stena	Wall material: plasterboard wall				
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none				
	OPOMBE: razširitveni profil nad vrati 460/50/2mm	NOTES: extension profile above the door 460/50/2mm	kom	1,0		0,00
2.18.13	V-S-O-125/260 - KOMB	v-S-O-125/260 - COMBO				
	STEKLENA VRATA DVOKRILNA VRATA; svetla širina / svetla višina: 126/258cm; zidarska širina / zidarska višina: 147/280cm	GLASS DOORS DOUBLE DOORS; clear width / clear height: 126/258cm; masonry width / masonry height: 147/280cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass infill				
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: AB konstrukcija - AB vez / opeka	Wall material: AB construction - AB bond / brick				
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none				
	OPOMBE: sekundarno krilo se odpira po potrebi	NOTES: the secondary sash opens as required	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.14	V-S-O-130/260 - KOMB	V-S-O-130/260 - COMBO				
	STEKLENA VRATA DVOKRILNA VRATA; svetla širina / svetla višina: 130/258cm; zidarska širina / zidarska višina: 150/280cm	GLASS DOORS DOUBLE DOORS; clear width / clear height: 130/258cm; masonry width / masonry height: 150/280cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass infill				
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: AB konstrukcija - AB vez / opeka	Wall material: AB construction - AB bond / brick				
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none				
	OPOMBE: sekundarno krilo se odpira po potrebi	NOTES: the secondary sash opens as required	kom	1,0		0,00
2.18.15	V-S-O-160/220 - KOMB	V-S-O-160/220 - COMBO				
	STEKLENA VRATA DVOKRILNA VRATA; svetla širina / svetla višina: 159/218cm; zidarska širina / zidarska višina: 180/230cm	GLASS DOORS DOUBLE DOORS; clear width / clear height: 159/218cm; masonry width / masonry height: 180/230cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass infill				
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: AB konstrukcija - AB vez / opeka	Wall material: AB construction - AB bond / brick				
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none	kom	4,0		0,00
2.18.16	V-S-O-160/260 - KOMB	V-S-O-160/260 - COMBO				
	STEKLENA VRATA DVOKRILNA VRATA; svetla širina / svetla višina: 159/258cm; zidarska širina / zidarska višina: 180/280cm	GLASS DOORS DOUBLE DOORS; clear width / clear height: 159/258cm; masonry width / masonry height: 180/280cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass infill				
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: AB konstrukcija - AB vez / opeka	Wall material: AB construction - AB bond / brick				
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none	kom	6,0		0,00
2.18.17	V-S-O-160/260 - KOMB	V-S-O-160/260 - COMBO				
	STEKLENA VRATA DVOKRILNA VRATA; svetla širina / svetla višina: 162/258cm; zidarska širina / zidarska višina: 180/280cm	gLASS DOORS DOUBLE DOORS; clear width / clear height: 162/258cm; masonry width / masonry height: 180/280cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass filling				
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: AB konstrukcija - AB vez / opeka	Wall material: AB construction - AB bond / brick				
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none	kom	5,0		0,00
2.18.18	V-S-O-185/260 - KOMB	V-S-O-185/260 - COMBO				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	STEKLENA VRATA DVOKRILNA VRATA; svetla širina / svetla višina: 186/258cm; zidarska širina / zidarska višina: 206/280cm	GLASS DOORS DOUBLE DOORS; clear width / clear height: 186/258cm; masonry width / masonry height: 206/280cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass filling				
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: steklena predelna stena - AB vez / opeka	Wall material: glass partition - AB bond / brick				
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none	kom	1,0		0,00
2.18.19	V-S-O-210/260 - KOMB	V-S-O-210/260 - COMBO				
	STEKLENA VRATA DVOKRILNA VRATA; svetla širina / svetla višina: 209/258cm; zidarska širina / zidarska višina: 230/280cm	GLASS DOORS DOUBLE DOORS; clear width / clear height: 209/258cm; masonry width / masonry height: 230/280cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass filling				
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: mavčno kartonska stena - AB konstrukcija	Wall material: plasterboard wall - AB construction				
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none	kom	1,0		0,00
2.18.20	V-S-O-185/260 - KOMB	V-S-O-185/260 - COMBO				
	STEKLENA VRATA DVOKRILNA VRATA Z OBSVETLOBO NA OBEH STRANEH; svetla širina / svetla višina: 186/258cm; zidarska širina / zidarska višina: 260/280cm	GLASS DOOR DOOR DOOR DOOR WITH LIGHTING ON BOTH SIDES; clear width / clear height: 186/258cm; masonry width / masonry height: 260/280cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass filling				
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: steklena predelna stena - AB konstrukcija	Wall material: glass partition - AB construction				
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none				
	OPOMBE: razširitveni profil nad vrati 200/50/2mm	NOTES: extension profile above the door 200/50/2mm	kom	2,0		0,00
2.18.21	V-S-O-185/260 - KOMB	V-S-O-185/260 - COMBO				
	STEKLENA VRATA DVOKRILNA VRATA Z OBSVETLOBO NA OBEH STRANEH; svetla širina / svetla višina: 186/258cm; zidarska širina / zidarska višina: 317/280cm	GLASS DOOR DOOR DOOR DOOR WITH LIGHTING ON BOTH SIDES; clear width / clear height: 186/258cm; masonry width / masonry height: 317/280cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass infill				
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: steklena predelna stena - AB vez / opeka	Wall material: glass partition - AB bond / brick				
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none				
	OPOMBE: razširitveni profil nad vrati 100/50/2mm	NOTES: extension profile above the door 100/50/2mm	kom	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.22	V-S-O-185/260 - KOMB	V-S-O-185/260 - COMBO				
	STEKLENA VRATA DVOKRILNA VRATA Z OBSVETLOBO NA OBEH STRANEH; svetla širina / svetla višina: 186/258cm; zidarska širina / zidarska višina: 326/290cm	GLASS DOOR DOOR DOOR DOOR WITH LIGHTING ON BOTH SIDES; clear width / clear height: 186/258cm; masonry width / masonry height: 326/290cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass infill				
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: steklena predelna stena - AB vez / opeka	Wall material: glass partition - AB bond / brick				
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none				
	OPOMBE: razširitveni profil nad vrati 200/50/2mm	NOTES: extension profile above the door 200/50/2mm	kom	1,0		0,00
2.18.23	V-S-P60-200/240 - AB	V-S-P60-200/240 - AB				
	STEKLENA POŽARNA VRATA DVOKRILNA VRATA Z NADSVETLOBO; svetla širina / svetla višina: 202/242cm; zidarska širina / zidarska višina: 230/400cm	GLASS FIRE DOORS DOUBLE DOORS WITH LIGHT; clear width / clear height: 202/242cm; masonry width / masonry height: 230/400cm				
	Vrata kot npr.: JANSEN Janisol C4 EI60 ali enakovredno	Doors such as JANSEN Janisol C4 EI60 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass infill				
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 30cm	Wall thickness: 30cm				
	Materail stene: armirano betonska stena	Wall material: reinforced concrete wall				
	Pripira: /	Supports: /				
	Požarna odpornost: EI 60	Fire resistance: EI 60				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: na višini 1,1m; širine do 10cm	Hook: at a height of 1.1 m; width up to 10 cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: HOPPE Paris (2x) enakovredno	Inner hook: HOPPE Paris (2x) equivalent				
	Zunanja kljuka: HOPPE Paris (2x) enakovredno	Outer hook: HOPPE Paris (2x) equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none				
	OPOMBE: *sistem, ki ob javljenemu požaru omogoča prehod	NOTES: *system to allow passage in the event of a reported fire	kom	2,0		0,00
2.18.24	V-S-P60-200/240 - AB	V-S-P60-200/240 - AB				
	STEKLENA POŽARNA VRATA DVOKRILNA VRATA Z NADSVETLOBO; svetla širina / svetla višina: 202/242cm; zidarska širina / zidarska višina: 230/250cm	GLASS FIRE DOOR DOUBLE DOOR WITH LIGHT; clear width / clear height: 202/242cm; masonry width / masonry height: 230/250cm				
	Vrata kot npr.: JANSEN Janisol C4 EI60 ali enakovredno	Doors such as JANSEN Janisol C4 EI60 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass infill				
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 30cm	Wall thickness: 30cm				
	Materail stene: armirano betonska stena	Wall material: reinforced concrete wall				
	Pripira: /	Supports: /				
	Požarna odpornost: EI 60	Fire resistance: EI 60				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Kljuka: na višini 1,1m; širine do 10cm	Hook: at a height of 1.1 m; width up to 10 cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: HOPPE Paris (2x) enakovredno	Inner hook: HOPPE Paris (2x) equivalent				
	Zunanja kljuka: HOPPE Paris (2x) enakovredno	Outer hook: HOPPE Paris (2x) equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none				
	OPOMBE: *sistem, ki ob javljenemu požaru omogoča prehod	NOTES: *system which, when a fire is reported facilitates the transition	kom	10,0		0,00
2.18.25	V-S-A-160/260 - BZ	V-S-A-160/260 - BZ				
	STEKLENA AKUSTIČNA VRATA DVOKRINA VRATA; svetla širina / svetla višina: 159/260cm; zidarska širina / zidarska višina: 180/340cm	GLASS ACOUSTIC DOOR DOOR DOOR; clear width / clear height: 159/260cm; masonry width / masonry height: 180/340cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass filling				
	Polnilo: lepljeno steklo + akustična folija	Filling: laminated glass + acoustic foil				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: AB vez / betonski zidaki	Wall material: AB bond/concrete blocks				
	Pripira: giljotina	Supports: guillotine				
	Akustične zahteve: 45dB	Acoustic requirements: 45dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none				
	OPOMBE: sekundarno krilo se odpira po potrebi	NOTES: the secondary sash opens as required	kom	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.26	V-S-A-225/260-KOMB	V-S-A-225/260-COMB				
	STEKLENA AKUSTIČNA VRATA DVOKRILNA VRATA; svetla širina / svetla višina: 224/260cm; zidarska širina / zidarska višina: 245/340cm	GLASS ACOUSTIC DOOR DOOR DOOR; clear width / clear height: 224/260cm; masonry width / masonry height: 245/340cm				
	Vrata kot npr.: JANSEN Economy 50 ali enakovredno	Doors such as JANSEN Economy 50 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass infill				
	Polnilo: lepljeno steklo + akustična folija	Filling: laminated glass + acoustic foil				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 42cm	Wall thickness: 42cm				
	Materail stene: AB vez / betonski zidaki	Wall material: AB bond/concrete blocks				
	Pripira: giljotina	Supports: guillotine				
	Akustične zahteve: 45dB	Acoustic requirements: 45dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none	kom	1,0		0,00
2.18.27	V-S-D-180/260 - MK	V-S-D-180/260 - MK				
	STEKLENA DRSNA VRATA; svetla širina / svetla višina: 185/260cm; zidarska širina / zidarska višina: 186/260cm	GLASS DOOR; clear width / clear height: 185/260cm; masonry width / masonry height: 186/260cm				
	Vrata kot npr.: DOORSON 300 ali enakovredno	Doors such as DOORSON 300 or equivalent				
	Krilo: jekleno krilo s steklenim polnilom	Wing: steel wing with glass filling				
	Polnilo: lepljeno steklo	Filling: laminated glass				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 20cm	Wall thickness: 20cm				
	Materail stene: betonski zidaki	Wall material: concrete blocks				
	Pripira: /	Supports: /				
	Akustične zahteve: /	Acoustic requirements: /				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka: drog, širine do 10cm	Hook: pole, width up to 10cm				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Notranja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	Inner hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Zunanja kljuka: Hoppe E5091, dolžina 120cm (2x) ali enakovredno	External hook: Hoppe E5091, length 120cm (2x) or equivalent				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: brez	Technical panel: none	kom	1,0		0,00
	STEKLENE STENE IN VRATA PT	GLASS WALLS AND DOORS PT				
	OPOMBE: shema prikazuje pogled s hodnika pozicija panela je vedno ob kljuki vrat	NOTES: diagram shows the view from the corridor the panel position is always next to the door handle				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati, v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno)	System glass partition (Rw ≥ 44 dB) with door, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	Vpetje: MK stena, AB stena, estrih, AB plošča (glej tudi detajl 4-J-N1-01)	Fixing: MK wall, AB wall, screed, AB slab (see also detail 4-J-N1-01)				
	Pozicija: glej načrt pozicij notranjih steklenih sten	Position: see position plan of interior glass walls				
2.18.28	P1-J3-111	p1-J3-111				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X + nadsvetloba , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door + overlight, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 3,30 m / (v) 3,41 m	overall dimensions: (d) 3,30 m / (h) 3,41 m				
	svetla dim. vrat: 94 / 260 cm; enokrilna vrata	door clear size: 94/260 cm; single-leaf door				
	dim. vrat s panelom: 131 / 272 cm	door size with panel: 131 / 272 cm				
	dim. panela: 30 / 272 cm	panel size: 30 / 272 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	nadsvetloba dim: 330 x 57 cm	overlight Dim: 330 x 57 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (100+99) x 248 cm	Filling: laminated glass + acoustic foil; dimensions (100+99) x 248 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	STEKLENE STENE IN VRATA 1.ND	GLASS WALLS AND DOORS 1.ND				
	OPOMBE: shema prikazuje pogled s hodnika pozicija panela je vedno ob kljuki vrat	NOTES: diagram shows the view from the corridor the panel position is always next to the door handle				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati, v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno)	System glass partition (Rw ≥ 44 dB) with door, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	Vpetje: MK stena, AB stena, estrih, AB plošča (glej tudi detajl 4-J-N1-01)	Fixing: MK wall, AB wall, screed, AB slab (see also detail 4-J-N1-01)				
	Pozicija: glej načrt pozicij notranjih steklenih sten	Position: see position plan of interior glass walls				
2.18.29	N1-S1-1	n1-S1-1				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and acoustic film bonded glass (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 13,36 m / (v) 2,80 m	overall dimensions: (d) 13,36 m / (h) 2,80 m				
	svetla dim. vrat: 2x 87 / 258 cm; dvokrilna vrata	door clear size: 2x 87 / 258 cm; bi-folding door				
	dim. vrat s panelom: 211 / 270 cm	door size with panel: 211 / 270 cm				
	dim. panela: 30 / 270 cm, pozicija: L	panel size: 30 / 270 cm, position: L				
	Polnilo: lepljeno steklo + akustična folija; dim (137+100+200+200+200+200) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (137+100+200+200+200+200) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.30	N1-S1-2	N1-S1-2				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 2X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 2X doors, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 14,62 m / (v) 2,80 m	overall dimensions: (d) 14,62 m / (h) 2,80 m				
	svetla dim. vrat: 2x 87 / 258 cm; dvokrilna vrata	door clear size: 2x 87 / 258 cm; bi-folding door				
	dim. vrat s panelom: 211 / 270 cm	door size with panel: 211 / 270 cm				
	dim. panela: 30 / 270 cm, pozicija: L	panel size: 30 / 270 cm, position: L				
	Polnilo: lepljeno steklo + akustična folija; dim (149+200+165+135+200+187) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (149+200+165+135+200+187) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 2 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 2 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.31	N1-S2-1	N1-S2-1				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 2X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 2X doors, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 13,40 m / (v) 2,80 m	overall dimensions: (d) 13,40 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (77+200+200+123+39+104+73+191) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (77+200+200+123+39+104+73+191) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 2 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 2 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.32	N1-S2-2	N1-S2-2				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and acoustic film bonded glass (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 14,83 m / (v) 2,80 m	overall dimensions: (d) 14,83 m / (h) 2,80 m				
	svetla dim. vrat: 2x87 / 258 cm; dvokrilna vrata	door clear size: 2x87/258 cm; bi-folding door				
	dim. vrat s panelom: 211 / 270 cm	door size with panel: 211 / 270 cm				
	dim. panela: 30 / 270 cm, pozicija: D	panel size: 30 / 270 cm, position: D				
	Polnilo: lepljeno steklo + akustična folija; dim (215+200+200+127+210+63+100+157) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (215+200+200+127+210+63+100+157) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.33	N1-J1-1	n1-J1-1				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and acoustic film bonded glass (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	emajlirano steklo dim: 22 x 246	enamelled glass size: 22 x 246				
	skupna dim.: (d) 3,84 m / (v) 2,80 m	overall dimensions: (d) 3,84 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (56+62+106) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (56+62+106) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.34	N1-J1-2	N1-J1-2				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and acoustic film bonded glass (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 3,19 m / (v) 2,80 m	overall dimensions: (d) 3,19 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm: enokrilna vrata	door clear size: 94 / 258 cm: single-leaf door				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (55+118) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (55+118) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.35	N1-J1-3	N1-J1-3				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 5X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 5X door, 50 mm thick steel profile and acoustic film bonded glass (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	emajlirano steklo dim: 28 x 246	enamelled glass size: 28 x 246				
	skupna dim.: (d) 18,27 m / (v) 2,80 m	overall dimensions: (d) 18,27 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm: enokrilna vrata	door clear size: 94 / 258 cm: single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (163+223+72+26+193+247+73+26+101) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (163+223+72+26+193+247+73+26+101) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 5 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 5 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.36	N1-J1-4	N1-J1-4				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	emejlirano steklo dim: 32 x 246 + 32 x 246	enamelled glass size: 32 x 246 + 32 x 246				
	skupna dim.: (d) 16,41 m / (v) 2,80 m	overall dimensions: (d) 16,41 m / (h) 2,80 m				
	Polnilo: lepljeno steklo + akustična folija; dim (76+95+200+200+200+200+182+219+190) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (76+95+200+200+200+200+182+219+190) x 246 cm	kpl	1,0		0,00
2.18.37	N1-J1-5	N1-J1-5				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 4X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 4X doors, 50 mm thick steel profile and acoustic film bonded glass (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 12,56 m / (v) 2,80 m	overall dimensions: (d) 12,56 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm: enokrilna vrata	door clear size: 94 / 258 cm: single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (42+70+27+120+223+97+72+25+42) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (42+70+27+120+223+97+72+25+42) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Tehnični panel: tehnični panel - kontrola pristopa 4 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 4 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.38	N1-J1-6	N1-J1-6				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 3X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 3X doors, 50 mm thick steel profile and acoustic film bonded glass (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	emajlirano steklo dim: 32 x 246 + 32 x 246	enamelled glass size: 32 x 246 + 32 x 246				
	skupna dim.: (d) 16,41 m / (v) 2,80 m	overall dimensions: (d) 16,41 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (90+120+68+82+49+120+200+120+149+95+76) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (90+120+68+82+49+120+200+120+149+95+76) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 3 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 3 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.39	N1-J1-7	N1-J1-7				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 3X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 3X doors, 50 mm thick steel profile and acoustic film bonded glass (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	emajlirano steklo: dim: 22 x 246 cm	enamelled glass: dimensions: 22 x 246 cm				
	skupna dim.: (d) 18,21 m / (v) 2,80 m	overall dimensions: (d) 18,21 m / (h) 2,80 m				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (181+200+220+71+28+145+24+120+118+118+160) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (181+200+220+71+28+145+24+120+118+118+160) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 3 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 3 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.40	N1-J2-1	N1-J2-1				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	Polnilo: lepljeno steklo + akustična folija; dim (226+200+179) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (226+200+179) x 246 cm				
	skupna dim.: (d) 6,04 m / (v) 2,80 m	overall dimensions: (d) 6,04 m / (h) 2,80 m	kpl	1,0		0,00
2.18.41	N1-J2-2	N1-J2-2				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 2X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 2X doors, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 7,40 m / (v) 2,80 m	overall dimensions: (d) 7,40 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm: enokrilna vrata	door clear size: 94 / 258 cm: single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (190+51+190+30++19) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (190+51+190+30++19) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 2 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 2 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.42	N1-J2-3	N1-J2-3				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 3X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 3X doors, 50 mm thick steel profile and acoustic film bonded glass (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 19,70 m / (v) 2,80 m	overall dimensions: (d) 19,70 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Polnilo: lepljeno steklo + akustična folija; dim (180+180+94+68+122+218+182+105+26+78+30+200+190) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (180+180+94+68+122+218+182+105+26+78+30+200+190) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 4 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 4 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.43	N1-J2-4	N1-J2-4				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	Polnilo: lepljeno steklo + akustična folija; dim (116+195+210) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (116+195+210) x 246 cm				
	skupna dim.: (d) 65,21 m / (v) 2,80 m	overall dimensions: (d) 65.21 m / (h) 2.80 m	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.44	N1-J2-5	N1-J2-5				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 4X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 4X doors, 50 mm thick steel profile and acoustic film bonded glass (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 19,70 m / (v) 2,80 m	overall dimensions: (d) 19,70 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (190+200+30+78+26+105+182+138+139+180+180) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (190+200+30+78+26+105+182+138+139+180+180) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 4 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 4 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.45	N1-J2-6	N1-J2-6				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Polnilo: lepljeno steklo + akustična folija; dim (210+195+116) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (210+195+116) x 246 cm				
	skupna dim.: (d) 5,21 m / (v) 2,80 m	overall dimensions: (d) 5.21 m / (h) 2.80 m	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.46	N1-J2-7	N1-J2-7				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 4X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 4X doors, 50 mm thick steel profile and acoustic film bonded glass (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	emajlirano steklo dim: 34 x 246 cm + 24 x 246 cm	enamelled glass dimensions: 34 x 246 cm + 24 x 246 cm				
	skupna dim.: (d) 19,70 m / (v) 2,80 m	overall dimensions: (d) 19,70 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (40+170+150+94+72+26+94+170+170+26+170+160) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (40+170+150+94+72+26+94+170+170+26+170+160) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 4 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 4 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.47	N1-J2-8	N1-J2-8				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 4X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 4X doors, 50 mm thick steel profile and acoustic film bonded glass (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 14,99 m / (v) 2,80 m	overall dimensions: (d) 14,99 m / (h) 2,80 m				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	svetla dim. vrat: 94 / 258 cm	door clear size: 94 / 258 cm				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (174+72+26+120+200+200+70+94+87) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (174+72+26+120+200+200+70+94+87) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 4 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 4 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.48	N1-J2-9	N1-J2-9				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 6X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 6X door, 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 25,30 m / (v) 2,80 m	overall dimensions: (d) 25,30 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm: enokrilna vrata	door clear size: 94 / 258 cm: single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (185+95+37+72+120+214+30+72+220+200+120+26+72+120+160) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (185+95+37+72+120+214+30+72+220+200+120+26+72+120+160) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 6 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 6 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.49	N1-J2-10	N1-J2-10				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	Polnilo: lepljeno steklo + akustična folija; dim (46+158+200+180) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (46+158+200+180) x 246 cm				
	skupna dim.: (d) 5,84 m / (v) 2,80 m	overall dimensions: (d) 5,84 m / (h) 2,80 m	kpl	1,0		0,00
2.18.50	N1-J2-11	N1-J2-11				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and acoustic film bonded glass (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 4,80 m / (v) 2,80 m	overall dimensions: (d) 4,80 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm: enokrilna vrata	door clear size: 94 / 258 cm: single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (140+210) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (140+210) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.51	N1-J2-12	N1-J2-12				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	Polnilo: lepljeno steklo + akustična folija; dim (180+200+158+46) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (180+200+158+46) x 246 cm				
	skupna dim.: (d) 5,84 m / (v) 2,80 m	overall dimensions: (d) 5,84 m / (h) 2,80 m	kpl	1,0		0,00
2.18.52	N1-J2-13	N1-J2-13				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati, v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno)	System glass partition (Rw ≥ 44 dB) with door, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 2,69 m / (v) 2,80 m	overall dimensions: (d) 2,69 m / (h) 2,80 m				
	vpetje: MK stena, AB stena, estrih, AB steber (glej tudi detajl 4-J-N1-01)	fixing: MK wall, AB wall, screed, AB column (see also detail 4-J-N1-01)				
	pozicija: glej načrt pozicij notranjih steklenih sten	position: see position plan of interior glass walls				
	VRATA enokrilna steklena s tehničnim panelom ob strani za kontrolo pristopa (kot npr. Schüco Jansen Economy 50 ali enakovredno)	Single-leaf glass doors with technical panel at the side for access control (such as Schüco Jansen Economy 50 or equivalent)				
	svetla dim. vrat: 94 / 258 cm;	door clear dimensions: 94/258 cm;				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija;	Filling: laminated glass + acoustic foil;				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: obloga iz pločevine d= 2 mm, prašno barvano po RAL	Technical panel: sheet metal cladding d= 2 mm, RAL powder-coated				
	Opombe:shema prikazuje pogled s hodnika pozicija panela je vedno ob kljuki vrat	Notes:diagram shows the view from the corridor The panel position is always next to the door handle	kom	1,0		0,00
2.18.53	N1-J3-1	N1-J3-1				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 5X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 5X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 22,54 m / (v) 2,80 m	overall dimensions: (d) 22,54 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (141+173+70+78+71+120+195+78+71+220+220+89) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (141+173+70+78+71+120+195+78+71+220+220+89) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 5 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 5 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.54	N1-J3-2	N1-J3-2				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	Polnilo: lepljeno steklo + akustična folija; dim (116+196+215) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (116+196+215) x 246 cm				
	skupna dim.: (d) 5,26 m / (v) 2,80 m	overall dimensions: (d) 5,26 m / (h) 2,80 m	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.55	N1-J3-3	N1-J3-3				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	Polnilo: lepljeno steklo + akustična folija; dim (76+164+200+200+222+178+225+175+222+78+200+173+135) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (76+164+200+200+222+178+225+175+222+78+200+173+135) x 246 cm				
	skupna dim.: (d) 22,54 m / (v) 2,80 m	overall dimensions: (d) 22,54 m / (h) 2,80 m	kpl	1,0		0,00
2.18.56	N1-J3-4	N1-J3-4				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	Polnilo: lepljeno steklo + akustična folija; dim (215+195+116) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (215+195+116) x 246 cm				
	skupna dim.: (d) 5,26 m / (v) 2,80 m	overall dimensions: (d) 5,26 m / (h) 2,80 m	kpl	1,0		0,00
2.18.57	N1-J3-5	N1-J3-5				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 6X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 6X door, 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	emajlirano steklo: 30 x 246 cm	enamelled glass: 30 x 246 cm				
	skupna dim.: (d) 24,64 m / (v) 2,80 m	overall dimensions: (d) 24,64 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : (146+73+220+73+147+73+120+178+191+70) x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : (146+73+220+73+147+73+120+178+191+70) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 6 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 6 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.58	N1-J3-6	N1-J3-6				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and acoustic film bonded glass (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 2,68 m / (v) 2,80 m	overall dimensions: (d) 2,68 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : (118) x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : (118) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.59	N1-J3-7	N1-J3-7				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and acoustic film bonded glass (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 4,05 m / (v) 2,80 m	overall dimensions: (d) 4.05 m / (h) 2.80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : (120+138) x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : (120+138) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.60	N1-J3-8	N1-J3-8				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	emajlirano steklo: 30 x 246 cm	enamelled glass: 30 x 246 cm				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : (130+182+200+200+67) x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : (130+182+200+200+67) x 246 cm				
	skupna dim.: (d) 8,08 m / (v) 2,80 m	overall dimensions: (d) 8,08 m / (h) 2,80 m	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.61	N1-J3-9	N1-J3-9				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 3X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 3X door, 50 mm thick steel profile and acoustic film bonded glass (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 16,06 m / (v) 2,80 m	overall dimensions: (d) 16.06 m / (h) 2.80 m				
	svetla dim. vrat: 94 / 258 cm, 2x 97 /258 cm; enokrilna vrata	door clear dimensions: 94/258 cm, 2x 97/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm, 231 / 270 cm; dvokrilna vrata	door dimensions with panel: 131/270 cm, 231/270 cm; bi-folding door				
	dim. panela: 30 / 270 cm, pozicija pri dvokrilnih vratih: L	panel dimensions: 30 / 270 cm, position for bi-fold doors: L				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : (29+201+200+200+173+40+193+71) x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : (29+201+200+200+173+40+193+71) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 3 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 3 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.62	N1-J3-10	N1-J3-10				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 7X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 7X door, 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 29,62 m / (v) 2,80 m	overall dimensions: (d) 29,62 m / (h) 2,80 m				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm;	door dimensions with panel: 131 / 270 cm;				
	dim. panela: 30 / 270 cm,	panel dimensions: 30 / 270 cm,				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : (160+120+26+72+147+173+170+26+72+70+200+220+26+72+220+149) x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : (160+120+26+72+147+173+170+26+72+70+200+220+26+72+220+149) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 7 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 7 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.63	N1-J4-1	N1-J4-1				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo : 34 x 246 cm + 25 x 246 cm	enamelled glass : 34 x 246 cm + 25 x 246 cm				
	skupna dim.: (d) 12,95 m / (v) 2,80 m	overall dimensions: (d) 12,95 m / (h) 2,80 m				
	svetla dim. vrat: 2x87 / 258 cm: dvokrilna vrata	door clear size: 2x87 / 258 cm: bi-folding door				
	dim. vrat s panelom: 131 / 270 cm;	door dimensions with panel: 131 / 270 cm;				
	dim. panela: 30 / 270 cm, pozicija: L	panel size: 30 / 270 cm, position: L				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : (171+190+188+211+195+55) x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : (171+190+188+211+195+55) x 246 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.64	N1-J4-2	N1-J4-2				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 9,18 m / (v) 2,80 m	overall dimensions: (d) 9,18 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm	door clear size: 94 / 258 cm				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : (180+200+200+120+87) x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : (180+200+200+120+87) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.65	N1-J4-3	N1-J4-3				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim . 30 x 246 cm	enamelled glass dimensions 30 x 246 cm				
	skupna dim.:(d) 16,21 m / (v) 2,80 m	overall dimensions:(d) 16.21 m / (h) 2.80 m				
	svetla dim. vrat: 94 / 258 cm	door clear size: 94 / 258 cm				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : (168+156+145+200+200+162+141+170+77) x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : (168+156+145+200+200+162+141+170+77) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.66	N1-J4-4	N1-J4-4				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 3X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 3X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim . 30 x 246 cm	enamelled glass dimensions 30 x 246 cm				
	skupna dim.: (d) 14,94 m / (v) 2,80 m	overall dimensions: (d) 14,94 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm	door clear size: 94 / 258 cm				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : (174+73+28+170+173+227+170+53) x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : (174+73+28+170+173+227+170+53) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 3 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 3 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.67	N1-J4-5	N1-J4-5				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	emajlirano steklo dim . 30 x 246 cm	enamelled glass dimensions 30 x 246 cm				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : (144+200+126) x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : (144+200+126) x 246 cm				
	skupna dim.: (d) 5,00 m / (v) 2,80 m	overall dimensions: (d) 5.00 m / (h) 2.80 m	kpl	1,0		0,00
2.18.68	N1-J4-6	N1-J4-6				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 3X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 3X doors, 50 mm thick steel profile and acoustic film bonded glass (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	emajlirano steklo dim . 30 x 246 cm	enamelled glass dimensions 30 x 246 cm				
	skupna dim.: (d) 18,28 m / (v) 2,80 m	overall dimensions: (d) 18,28 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm	door clear size: 94 / 258 cm				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : (212+61+110+200+221+29+220+200+154) x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : (212+61+110+200+221+29+220+200+154) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 3 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 3 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.69	N1-J4-7	N1-J4-7				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 lSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim . 30 x 246 cm	enamelled glass dimensions 30 x 246 cm				
	skupna dim.: (d) 4,69 m / (v) 2,80 m	overall dimensions: (d) 4,69 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm	door clear size: 94 / 258 cm				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : (75 + 146 + 87) cm x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : (75 + 146 + 87) cm x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.70	N1-J4-8	N1-J4-8				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 6X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 6X door, 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 22,54 m / (v) 2,80 m	overall dimensions: (d) 22,54 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (153+26+165+128+26+173+120+49+49+147+173+120+49+50+195 +184+118) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (153+26+165+128+26+173+120+49+49+147+173+120+49+50+195 +184+118) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 6 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 6 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
	STEKLENE STENE IN VRATA 2.ND	GLASS WALLS AND DOORS 2.ND				
2.18.71	N2-J1-02	N2-J1-02				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 2,90 m / (v) 2,80 m	overall dimensions: (d) 2,90 m / (h) 2,80 m				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 290 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 290 x 246 cm	kpl	1,0		0,00
2.18.72	N2-J1-03	N2-J1-03				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 2X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 2X doors, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 8,70 m / (v) 2,80 m	overall dimensions: (d) 8,70 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (259+145+205) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (259+145+205) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 2 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 2 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.73	N2-J1-04	N2-J1-04				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 2,90 m / (v) 2,80 m	overall dimensions: (d) 2,90 m / (h) 2,80 m				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 290 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 290 x 246 cm	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.74	N2-J1-05	N2-J1-05				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 2,98 m / (v) 2,80 m	overall dimensions: (d) 2,98 m / (h) 2,80 m				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 298 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 298 x 246 cm	kpl	1,0		0,00
2.18.75	N2-J1-06	N2-J1-06				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 2X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 2X doors, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 246 cm	enamelled glass size: 30 x 246 cm				
	skupna dim.: (d) 7,73 m / (v) 2,80 m	overall dimensions: (d) 7,73 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (69+340+72) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (69+340+72) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 2 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 2 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.76	N2-J1-07	N2-J1-07				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 2X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 2X doors, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 246 cm	enamelled glass size: 30 x 246 cm				
	skupna dim.: (d) 9,59 m / (v) 2,80 m	overall dimensions: (d) 9,59 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (295+99+274) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (295+99+274) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 2 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 2 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.77	N2-J1-08	N2-J1-08				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 3X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 3X door, 50 mm thick steel profile and acoustic film bonded glass (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 13,26 m / (v) 2,80 m	overall dimensions: (d) 13,26 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (261+149+269+255) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (261+149+269+255) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 3 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 3 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.78	N2-J1-09	N2-J1-09				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 6,96 m / (v) 2,80 m	overall dimensions: (d) 6,96 m / (h) 2,80 m				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 296 x 246cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 296 x 246cm	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.79	N2-J1-10	N2-J1-10				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 3X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 3X door, 50 mm thick steel profile and acoustic film bonded glass (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 13,26 m / (v) 2,80 m	overall dimensions: (d) 13,26 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (255+269+149+261) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (255+269+149+261) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 3 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 3 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.80	N2-J1-11	N2-J1-11				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 4X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 4X doors, 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 16,92 m / (v) 2,80 m	overall dimensions: (d) 16,92 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (244+99+273+499+55) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (244+99+273+499+55) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 4 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 4 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.81	N2-J1-12	N2-J1-12				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 6,96 m / (v) 2,80 m	overall dimensions: (d) 6,96 m / (h) 2,80 m				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 296 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 296 x 246 cm	kpl	1,0		0,00
2.18.82	N2-J2-01	N2-J2-01				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 4X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 4X doors, 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 246 + 30 x 246 cm	enamelled glass dimensions: 30 x 246 + 30 x 246 cm				
	skupna dim.: (d) 18,34 m / (v) 2,80 m	overall dimensions: (d) 18,34 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (126+169+469+149+339) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (126+169+469+149+339) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Tehnični panel: tehnični panel - kontrola pristopa 4 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 4 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.83	N2-J2-02	N2-J2-02				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 3X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 3X door, 50 mm thick steel profile and acoustic film bonded glass (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 246 + 30 x 246 cm	enamelled glass dimensions: 30 x 246 + 30 x 246 cm				
	skupna dim.: (d) 18,36 m / (v) 2,80 m	overall dimensions: (d) 18,36 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94 / 258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (350+179+477+379) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (350+179+477+379) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 3 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 3 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.84	N2-J2-03	N2-J2-03				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 2X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 2X doors, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 11,55 m / (v) 2,80 m	overall dimensions: (d) 11,55 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (403+411+80) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (403+411+80) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 2 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 2 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.85	N2-J2-04	N2-J2-04				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 3,66 m / (v) 2,80 m	overall dimensions: (d) 3,66 m / (h) 2,80 m				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 366 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 366 x 246 cm	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.86	N2-J2-05	N2-J2-05				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 2X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 2X doors, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 11,55 m / (v) 2,80 m	overall dimensions: (d) 11,55 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (83+405+405) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (83+405+405) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 2 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 2 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.87	N2-J2-06	N2-J2-06				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 4X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 4X doors, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 246 cm	enamelled glass size: 30 x 246 cm				
	skupna dim.: (d) 20,04 m / (v) 2,80 m	overall dimensions: (d) 20.04 m / (h) 2.80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94 / 258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (155+569+269+99+359) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (155+569+269+99+359) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 4 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 4 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.88	N2-J2-07	N2-J2-07				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 3,66 m / (v) 2,80 m	overall dimensions: (d) 3,66 m / (h) 2,80 m				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 366 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 366 x 246 cm	kpl	1,0		0,00
2.18.89	N2-J2-08	N2-J2-08				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 2X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 2X doors, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 14,12 m / (v) 2,80 m	overall dimensions: (d) 14,12 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (547+199+405) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (547+199+405) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 2 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 2 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.90	N2-J2-09	N2-J2-09				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 3X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 3X door, 50 mm thick steel profile and acoustic film bonded glass (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	skupna dim.: (d) 13,89 m / (v) 2,80 m	overall dimensions: (d) 13,89 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (405+340+53+205) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (405+340+53+205) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 3 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 3 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.91	N2-J2-10	N2-J2-10				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 4X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 4X doors, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 246 cm	enamelled glass size: 30 x 246 cm				
	skupna dim.: (d) 20,04 m / (v) 2,80 m	overall dimensions: (d) 20.04 m / (h) 2.80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94 / 258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (409+99+390+199+355) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (409+99+390+199+355) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 4 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 4 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.92	N2-J2-11	N2-J2-11				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 5X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 5X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 21,40 m / (v) 2,80 m	overall dimensions: (d) 21,40 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (15+199+199+190+99+785) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (15+199+199+199+190+99+785) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 5 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 5 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.93	N2-J2-12	N2-J2-12				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 6,64 m / (v) 2,80 m	overall dimensions: (d) 6,64 m / (h) 2,80 m				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 664 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 664 x 246 cm	kpl	1,0		0,00
2.18.94	N2-J2-13	N2-J2-13				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 246 cm	enamelled glass size: 30 x 246 cm				
	skupna dim.: (d) 6,64 m / (v) 2,80 m	overall dimensions: (d) 6,64 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94 / 258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (108+395) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (108+395) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.95	N2-J2-14	N2-J2-14				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 5X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 5X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 27,98m / (v) 2,80 m	overall dimensions: (d) 27,98 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (785+99+490+99+519+153) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (785+99+490+99+519+153) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 5 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 5 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.96	N2-J3-01	N2-J3-01				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 7X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 7X door, 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 246 cm	enamelled glass size: 30 x 246 cm				
	skupna dim.: (d) 37,74m / (v) 2,80 m	overall dimensions: (d) 37,74 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (278+269+99+540+99+440+99) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (278+269+99+540+99+440+99) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 7 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 7 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.97	N2-J3-02	N2-J3-02				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 2,90 m / (v) 2,80 m	overall dimensions: (d) 2,90 m / (h) 2,80 m				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 290 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 290 x 246 cm	kpl	1,0		0,00
2.18.98	N2-J3-03	N2-J3-03				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 2X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 2X doors, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 246 cm	enamelled glass size: 30 x 246 cm				
	skupna dim.: (d) 10,38 m / (v) 2,80 m	overall dimensions: (d) 10,38 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (243+149+355) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (243+149+355) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Tehnični panel: tehnični panel - kontrola pristopa 2 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 2 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.99	N2-J3-04	N2-J3-04				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 246 cm	enamelled glass size: 30 x 246 cm				
	skupna dim.: (d) 5,44 m / (v) 2,80 m	overall dimensions: (d) 5,44 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (325+59) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (325+59) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.100	N2-J3-05	N2-J3-05				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 246 cm	enamelled glass size: 30 x 246 cm				
	skupna dim.: (d) 6,35 m / (v) 2,80 m	overall dimensions: (d) 6,35 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (35+440) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (35+440) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.101	N2-J3-06	N2-J3-06				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 4,82 m / (v) 2,80 m	overall dimensions: (d) 4,82 m / (h) 2,80 m				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 482 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 482 x 246 cm	kpl	1,0		0,00
2.18.102	N2-J3-07	N2-J3-07				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 4X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 4X doors, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 22,15 m / (v) 2,80 m	overall dimensions: (d) 22,15 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (184+149+269+219+901) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (184+149+269+219+901) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 4 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 4 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.103	N2-J3-08	N2-J3-08				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 7X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 7X door, 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	skupna dim.: (d) 27,44 m / (v) 2,80 m	overall dimensions: (d) 27,44 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (39+689+99+490+99+390+18) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (39+689+99+490+99+390+18) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 7 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 7 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.104	N2-S1-01	N2-S1-01				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 5X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 5X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 246 + 30 x 246 cm	enamelled glass dimensions: 30 x 246 + 30 x 246 cm				
	skupna dim.: (d) 21,47 m / (v) 2,80 m	overall dimensions: (d) 21.47 m / (h) 2.80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (74+360+99+640+99+162) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (74+360+99+640+99+162) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 5 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 5 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.105	N2-S1-02	N2-S1-02				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 4,55 m / (v) 2,80 m	overall dimensions: (d) 4,55 m / (h) 2,80 m				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 455 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 455 x 246 cm	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.106	N2-S1-03	N2-S1-03				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 3,60 m / (v) 2,80 m	overall dimensions: (d) 3,60 m / (h) 2,80 m				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 360 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 360 x 246 cm	kpl	1,0		0,00
2.18.107	N2-S1-04	N2-S1-04				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X + nadsvetloba , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door + overlight, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 6,35 m / (v) 3,20 m	overall dimensions: (d) 6,35 m / (h) 3,20 m				
	svetla dim. vrat: 94 / 260 cm; enokrilna vrata	door clear size: 94/260 cm; single-leaf door				
	dim. vrat s panelom: 131 / 272 cm	door size with panel: 131 / 272 cm				
	dim. panela: 30 / 272 cm	panel size: 30 / 272 cm				
	nadsvetloba dim: 405 x 82 cm cm	overlight Dim: 405 x 82 cm cm				
	Polnilo: lepljeno steklo + akustična folija; dim (202+73) x 248 cm	Filling: laminated glass + acoustic foil; dimensions (202+73) x 248 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.108	N2-S1-05	N2-S1-05				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 2,80 m / (v) 2,80 m	overall dimensions: (d) 2,80 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (62+87) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (62+87) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.109	N2-S1-06	N2-S1-06				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 3,81 m / (v) 2,80 m	overall dimensions: (d) 3,81 m / (h) 2,80 m				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 381 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 381 x 246 cm	kpl	1,0		0,00
2.18.110	N2-S1-07	N2-S1-07				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X + nadsvetloba , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door + overlight, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 4,60 m / (v) 3,20 m	overall dimensions: (d) 4,60 m / (h) 3,20 m				
	svetla dim. vrat: 94 / 260 cm; dvokrilna vrata	door clear size: 94/260 cm; bi-folding door				
	dim. vrat s panelom: 131 / 272 cm	door size with panel: 131 / 272 cm				
	dim. panela: 30 / 272 cm	panel size: 30 / 272 cm				
	nadsvetloba dim: 460 x 82 cm cm	overlight Dim: 460 x 82 cm cm				
	Polnilo: lepljeno steklo + akustična folija; dim 280 x 248 cm	Filling: laminated glass + acoustic foil; dimensions 280 x 248 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.111	N2-S1-08	N2-S1-08				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 8,50 m / (v) 2,80 m	overall dimensions: (d) 8,50 m / (h) 2,80 m				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 550 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 550 x 246 cm	kpl	1,0		0,00
2.18.112	N2-S1-09	N2-S1-09				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 2X + nadsvetloba , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 2X door + overlight, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 7,50 m / (v) 3,20 m	overall dimensions: (d) 7,50 m / (h) 3,20 m				
	svetla dim. vrat: 94 / 260 cm; enokrilna vrata	door clear size: 94/260 cm; single-leaf door				
	dim. vrat s panelom: 131 / 272 cm	door size with panel: 131 / 272 cm				
	dim. panela: 30 / 272 cm	panel size: 30 / 272 cm				
	nadsvetloba dim: 750 x 82 cm cm	overlight Dim: 750 x 82 cm cm				
	Polnilo: lepljeno steklo + akustična folija; dim (92+305+92) x 248 cm	Filling: laminated glass + acoustic foil; dimensions (92+305+92) x 248 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 2 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 2 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.113	N2-S1-10	N2-S1-10				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 4X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 4X doors, 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 20,37 m / (v) 2,80 m	overall dimensions: (d) 20,37 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (182+99+640+99+495) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (182+99+640+99+495) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 4 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 4 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.114	N2-S1-11	N2-S1-11				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 4,62 m / (v) 2,80 m	overall dimensions: (d) 4,62 m / (h) 2,80 m				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 462 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 462 x 246 cm	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.115	N2-S1-12	N2-S1-12				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 3,60 m / (v) 2,80 m	overall dimensions: (d) 3,60 m / (h) 2,80 m				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 360 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 360 x 246 cm	kpl	1,0		0,00
2.18.116	N2-S1-13	N2-S1-13				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X + nadsvetloba , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door + overlight, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 4,12 m / (v) 3,20 m	overall dimensions: (d) 4.12 m / (h) 3.20 m				
	svetla dim. vrat: 94 / 260 cm; enokrilna vrata	door clear size: 94/260 cm; single-leaf door				
	dim. vrat s panelom: 131 / 272 cm	door size with panel: 131 / 272 cm				
	dim. panela: 30 / 272 cm	panel size: 30 / 272 cm				
	nadsvetloba dim: 412 x 82 cm cm	overlight Dim: 412 x 82 cm cm				
	Polnilo: lepljeno steklo + akustična folija; dim (80+201) x 248 cm	Filling: laminated glass + acoustic foil; dimensions (80+201) x 248 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče jeklo	Hook material: stainless steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.117	N2-S2-01	N2-S2-01				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 3,45 m / (v) 2,80 m	overall dimensions: (d) 3,45 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (115+99) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (115+99) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.118	N2-S2-02	N2-S2-02				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 12,18 m / (v) 2,80 m	overall dimensions: (d) 12,18 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; dvokrilna vrata	door clear size: 94/258 cm; bi-folding door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (168+165+165+165+46+145+157) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (168+165+165+165+46+145+157) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.119	N2-S2-03	N2-S2-03				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 12,18 m / (v) 2,80 m	overall dimensions: (d) 12,18 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; dvokrilna vrata	door clear size: 94/258 cm; bi-folding door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Polnilo: lepljeno steklo + akustična folija; dim (157+145+41+167+166+166+169) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (157+145+41+167+166+166+169) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.120	N2-S2-04	N2-S2-04				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 3,95 m / (v) 2,80 m	overall dimensions: (d) 3,95 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (137+127) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (137+127) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
	STEKLENE STENE IN VRATA TERASA	GLASS WALLS AND TERRACE DOORS				
2.18.121	N3-S1-01	N3-S1-01				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 5,71 m / (v) 2,80 m	overall dimensions: (d) 5,71 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; dvokrilna vrata	door clear size: 94/258 cm; bi-folding door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (35+339) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (35+339) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.122	N3-S1-02	N3-S1-02				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 750 cm	enamelled glass size: 30 x 750 cm				
	skupna dim.: (d) 7,50 m / (v) 3,20 m	overall dimensions: (d) 7,50 m / (h) 3,20 m				
	svetla dim. vrat: 94 / 258 cm; dvokrilna vrata	door clear size: 94/258 cm; bi-folding door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (371+182) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (371+182) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.123	N3-S1-03	N3-S1-03				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 750 cm	enamelled glass size: 30 x 750 cm				
	skupna dim.: (d) 7,50 m / (v) 3,20 m	overall dimensions: (d) 7,50 m / (h) 3,20 m				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	svetla dim. vrat: 94 / 258 cm; dvokrilna vrata	door clear size: 94/258 cm; bi-folding door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (489+64) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (489+64) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.124	N3-S1-04	N3-S1-04				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 750 cm	enamelled glass size: 30 x 750 cm				
	skupna dim.: (d) 7,50 m / (v) 3,20 m	overall dimensions: (d) 7,50 m / (h) 3,20 m				
	svetla dim. vrat: 94 / 258 cm; dvokrilna vrata	door clear size: 94/258 cm; bi-folding door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim 524 x 246 cm	Filling: laminated glass + acoustic foil; dimensions 524 x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.125	N3-S1-05	N3-S1-05				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	emajlirano steklo dim: 30 x 750 cm	enamelled glass size: 30 x 750 cm				
	skupna dim.: (d) 7,50 m / (v) 3,20 m	overall dimensions: (d) 7,50 m / (h) 3,20 m				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 750 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 750 x 246 cm	kpl	1,0		0,00
2.18.126	N3-S1-06	N3-S1-06				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	emajlirano steklo dim: 30 x 365 cm	enamelled glass size: 30 x 365 cm				
	skupna dim.: (d) 3,65 m / (v) 3,20 m	overall dimensions: (d) 3,65 m / (h) 3,20 m				
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 365 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 365 x 246 cm	kpl	1,0		0,00
2.18.127	N3-S1-07	N3-S1-07				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati, v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno)	System glass partition (Rw ≥ 44 dB) with door, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dimenzija: (d) 12,17 m / (v) 2,80 m	overall dimension: (d) 12.17 m / (h) 2.80 m				
	vpetje: MK stena, AB stena, estrih, Alu fasadni profil	fixing: MK wall, AB wall, screed, Alu façade profile				
	pozicija: glej načrt pozicij notranjih steklenih sten	position: see position plan of interior glass walls				
	VRATA enokrilna steklena (kot npr. Schüco Jansen Economy 50 ali enakovredno)	Single-leaf glass doors (such as Schüco Jansen Economy 50 or equivalent)				
	svetla dim. vrat: 94 / 258 cm	door clear size: 94 / 258 cm				
	grad. dim.:107 / 270 cm	dimensions: 107 / 270 cm				
	Polnilo:lepljeno steklo + akustična folija	Filling: laminated glass + acoustic foil				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila:RAL po izboru arhitekta	Sash colour:RAL colour of architect's choice				
	Okvir:okvir poravnan s krilom	Frame:frame aligned with the wing				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Obdelava okvirja:enaka obdelavi krila	Frame finish:identical to the wing finish				
	Barva okvirja: RAL po izboru arhitekta	Frame colour: RAL, architect's choice				
	Prag: /	Threshold: /				
	Debelina stene: 5,00 cm	Wall thickness: 5,00 cm				
	Material stene: jeklo / steklo	Wall material: steel / glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat:ARRONE AR934H ali enakovredno	Door stop:ARRONE AR934H or equivalent				
	Kljuka (zunaj + notri):drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside + inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke:nerjaveče jeklo	Hook material:stainless steel				
	Ključavnica:cilindrična / kartični dostop	Lock:cylindrical / card access				
	Samozapiralo:C5; na notranji strani vrat	Self-closer:C5; on the inside of the door				
	Tehnični panel:obloga iz pločevine d= 2 mm, prašno barvano po RAL	Technical panel: sheet metal cladding d= 2 mm, RAL powder-coated	kom	2,0		0,00
2.18.128	N3-S2-01	N3-S2-01				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 555 cm	enamelled glass size: 30 x 555 cm				
	skupna dim.: (d) 5,55 m / (v) 3,20 m	overall dimensions: (d) 5,55 m / (h) 3,20 m				
	svetla dim. vrat: 94 / 258 cm; dvokrilna vrata	door clear size: 94/258 cm; bi-folding door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim 336 x 246 cm	Filling: laminated glass + acoustic foil; dimensions 336 x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.129	N3-S2-02	N3-S2-02				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 2X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 2X doors, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 550 cm	enamelled glass Dimension: 30 x 550 cm				
	skupna dim.: (d) 5,50 m / (v) 3,20 m	overall dimensions: (d) 5,50 m / (h) 3,20 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (114+33+142) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (114+33+142) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Tehnični panel: tehnični panel - kontrola pristopa 2 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 2 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.130	N3-S2-03	N3-S2-03				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 2X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 2X doors, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 2355 cm	enamelled glass size: 30 x 2355 cm				
	skupna dim.: (d) 23,55 m / (v) 3,20 m	overall dimensions: (d) 23,55 m / (h) 3,20 m				
	svetla dim. vrat: 94 / 258 cm; dvokrilna vrata	door clear size: 94/258 cm; bi-folding door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (1866+25) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (1866+25) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 2 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 2 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.131	N3-S2-04	N3-S2-04				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati, v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno)	System glass partition (Rw ≥ 44 dB) with door, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dimenzija: (d) 6,07 m / (v) 3,20 m	overall dimension: (d) 6.07 m / (h) 3.20 m				
	vpetje:MK stena, AB stena, estrih, AB plošča (glej tudi detajl 4-J-N1-01)	fixing:MK wall, AB wall, screed, AB slab (see also detail 4-J-N1-01)				
	pozicija: glej načrt pozicij notranjih steklenih sten	position: see position plan of interior glass walls				
	VRATA enokrilna steklena (kot npr. Schüco Jansen Economy 50 ali enakovredno)	Single-leaf glass doors (such as Schüco Jansen Economy 50 or equivalent)				
	svetla dim. vrat: 40x96 / 258 cm	door clear dimensions: 40x96 / 258 cm				
	grad. dim.:149 / 270 cm	grade Dimensions:149 / 270 cm				
	Polnilo:lepljeno steklo + akustična folija	Filling: laminated glass + acoustic foil				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila:RAL po izboru arhitekta	Sash colour:RAL colour of architect's choice				
	Okvir:okvir poravnan s krilom	Frame:frame aligned with the wing				
	Obdelava okvirja:enaka obdelavi krila	Frame finish:identical to the wing finish				
	Barva okvirja: RAL po izboru arhitekta	Frame colour: RAL, architect's choice				
	Prag: /	Threshold: /				
	Debelina stene: 5,00 cm	Wall thickness: 5.00 cm				
	Material stene: jeklo / steklo	Wall material: steel / glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat:ARRONE AR934H ali enakovredno	Door stop:ARRONE AR934H or equivalent				
	Kljuka (zunaj + notri):drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside + inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke:nerjaveče jeklo	Hook material:stainless steel				
	Ključavnica:cilindrična / kartični dostop	Lock:cylindrical / card access				
	Samozapiralo:C5; na notranji strani vrat	Self-closer:C5; on the inside of the door	kpl	2,0		0,00
2.18.132	N3-J3-01	N3-J3-01				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) - fiksna zasteklitev , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) - fixed glazing, in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)				
	skupna dim.: (d) 7,50 m / (v) 2,80 m	overall dimensions: (d) 7,50 m / (h) 2,80 m				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Polnilo: lepljeno steklo + akustična folija - fiksna zasteklitev dim : 750 x 246 cm	Filling: laminated glass + acoustic film - fixed glazing Dim : 750 x 246 cm	kpl	1,0		0,00
2.18.133	N3-J3-02	N3-J3-02				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 5X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 5X door, 50 mm thick steel profile and acoustic film bonded glass (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 246 cm	enamelled glass size: 30 x 246 cm				
	skupna dim.: (d) 24,80 m / (v) 2,80 m	overall dimensions: (d) 24,80 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (287+319+99+319+690+52) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (287+319+99+319+690+52) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 5 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 5 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.134	N3-J3-03	N3-J3-03				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 2X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 2X doors, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 6,08 m / (v) 2,80 m	overall dimensions: (d) 6,08 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (153+99+95) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (153+99+95) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 2 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 2 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.135	N3-J3-04	N3-J3-04				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 7X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 7X door, 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 23,60 m / (v) 2,80 m	overall dimensions: (d) 23,60 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Polnilo: lepljeno steklo + akustična folija; dim (105+99+240+99+340+354+114+95) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (105+99+240+99+340+354+114+95) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 7 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 7 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.136	N3-J3-05	N3-J3-05				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 2X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 2X doors, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 246 cm	enamelled glass size: 30 x 246 cm				
	skupna dim.: (d) 6,85 m / (v) 2,80 m	overall dimensions: (d) 6,85 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (145+99+150) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (145+99+150) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 2 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 2 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.137	N3-J3-06	N3-J3-06				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 5X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 5X door, 50 mm thick steel profile and acoustic film bonded glass (e.g. Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	emajlirano steklo dim: 30 x 246 + 106 x 246 cm	enamelled glass dimensions: 30 x 246 + 106 x 246 cm				
	skupna dim.: (d) 20,95 m / (v) 2,80 m	overall dimensions: (d) 20,95 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94 / 258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (50+149+403+181+99+390+34) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (50+149+403+181+99+390+34) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 5 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 5 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00
2.18.138	N3-J3-07	N3-J3-07				
	Sistemska steklena predelna stena (Rw ≥ 44 dB) z vrati 1X , v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno	System glass partition (Rw ≥ 44 dB) with 1X door, 50 mm thick steel profile and glued glass with acoustic foil (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent				
	skupna dim.: (d) 1,79 m / (v) 2,80 m	overall dimensions: (d) 1,79 m / (h) 2,80 m				
	svetla dim. vrat: 94 / 258 cm; enokrilna vrata	door clear size: 94/258 cm; single-leaf door				
	dim. vrat s panelom: 131 / 270 cm	door size with panel: 131 / 270 cm				
	dim. panela: 30 / 270 cm	panel size: 30 / 270 cm				
	Polnilo: lepljeno steklo + akustična folija; dim (19+29) x 246 cm	Filling: laminated glass + acoustic foil; dimensions (19+29) x 246 cm				
	Obdelava krila: prašno barvano	Wing treatment: powder-coated				
	Barva krila: RAL po izbiri projektanta	Sash colour: RAL at the designer's choice				
	Okvir: okvir poravnan s krilom	Frame: frame aligned with the wing				
	Obdelava okvirja: enaka obdelavi krila	Frame treatment: identical to the wing treatment				
	Barva okvirja: RAL po izbiri projektanta	Frame colour: RAL at the designer's choice				
	Prag: brez	Threshold: none				
	Debelna stene: 5cm	Wall thickness: 5cm				
	Materail stene: jeklo/steklo	Wall material: steel/glass				
	Pripira: /	Supports: /				
	Akustične zahteve: 42dB	Acoustic requirements: 42dB				
	Zaustavljalnik vrat: ARRONE AR934H ali enakovredno	Door stop: ARRONE AR934H or equivalent				
	Kljuka (zunaj+notri): drog, širine do 10cm, Hoppe E5091, dolžina 120cm ali enakovredno	Hook (outside+inside): pole, width up to 10cm, Hoppe E5091, length 120cm or equivalent				
	Material kljuke: nerjaveče brušeno jeklo	Hook material: stainless brushed steel				
	Ključavnica: cilindrična / kartični dostop	Lock: cylindrical / card access				
	Samozapiralo: C5; na notranji strani vrat	Self-closer: C5; on the inside of the door				
	Tehnični panel: tehnični panel - kontrola pristopa 1 x - pločevina d= 2 mm, barvano v barvo vrat glej detajl 4-J-N1-02	Technical panel: technical panel - access control 1 x - sheet metal d= 2 mm, painted in door colour see detail 4-J-N1-02	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.18.139	OK-N-F-P-A-N-K 120/140	OK-N-F-P-A-N-K 120/140				
	NOTRANJE FIKSNO POŽARNO AKUSTIČNO NEPREBOJNO KASETNO OKNO zidarska širina / zidarska višina: 120/2140cm debelina kasete: 50 cm višina parapeta: 85 cm	INTERNALLY FIXED FIREPROOF ACOUSTICALLY BULLETPROOF CASTLE WINDOW masonry width / Masonry height: 120/2140cm cassette thickness: 50 cm parapet height: 85 cm				
	okno kot npr.: Architectural Armour ali enakovredno testirano na strelno orožje po klasifikaciji EN 1522/3 - FB 6	a window such as Architectural Armour or equivalent firearms tested according to classification EN 1522/3 - FB 6				
	material okna	window material				
	okvir:jeklo, neprebojno (EN 1522/3 - FB 6) steklo: prosojno, neprebojno (EN 1522/3 - FB 6) Obdelava okvirja: prašno barvano Barva okvirja: RAL po izbiri projektanta	frame: steel, bulletproof (EN 1522/3 - FB 6) glass: transparent, bullet-proof (EN 1522/3 - FB 6) Frame finish: powder-coated Frame colour: RAL at the designer's choice				
	Debelina stene: 48 cm Material stene: AB vez (d=30 cm), akustična obloga (2x8 cm)	Wall thickness: 48 cm Wall material: AB bond (d=30 cm), acoustic lining (2x8 cm)				
	Opombe: glej pozicijske sheme notranjih vrat za podatke o smeri odpiranja, o tehničnem panelu in kontroli pristopa JULFUS--7A6800, neprebojni del okna je v prostoru kjer so nameščeni stroji	Notes: see position diagrams of internal doors for information on the direction of opening, the technical panel and access control JULFUS--7A6800, the bulletproof part of the window is in the room where the installed machinery	kom	4,0		0,00
2.18.140	Steklene stene POZ NZ12.1; steklena stena (sejne sobe, kabineti, menza, čitalnica)	Glass walls POZ NZ12.1; glass wall (meeting rooms, cabinet rooms, canteen, reading room)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	do višine spuščenega stropa	up to the height of the lowered ceiling				
	konstrukcija d = 5,00 cm: sistemska steklena predelna stena (Rw ≥ 44 dB) (z vrati - Rw ≥ 40 dB) v jekleni profilaciji deb. 50 mm in lepljenim steklom z akustično folijo (kot npr. Schüco Jansen Economy 50 z zasteklitvijo 8 LSG/16/10 acoustic film wet glazing ali enakovredno)	construction d = 5.00 cm: system glass partition (Rw ≥ 44 dB) (with door - Rw ≥ 40 dB) in 50 mm thick steel profile and glued glass with acoustic film (such as Schüco Jansen Economy 50 with glazing 8 LSG/16/10 acoustic film wet glazing or equivalent)	m2	3751,9		0,00
	STEKLENE STENE IN VRATA	**GLASS WALLS AND DOORS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.19 SENČILA WINDOWS BLINDS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.19	**SENČILA**	**WINDOWS BLINDS**				
2.19.1	ŽALUZIJE	BLINDS				
	Izdelava, dobava in montaža zunanjih žaluzij z aluminijastimi vodili in podometno masko sistema kot npr. Roltek Hero.2. Podometna maska je izdelana iz aluminija debeline 1,5mm.	Manufacture, supply and installation of external blinds with aluminium guides and a concealed mask system such as Roltek Hero.2. The concealed mask is made of 1.5mm thick aluminium.				
	Zgornja tirnica:	Upper rail:				
	Hladno valjan profil v obliki črke U izdelan iz pocinkane jeklene pločevine in obojestransko prirobljen, dimenzije 58mm x 55mm. Pritrditev zgornje tirnice, poenostavljena namestitev s pocinkano navpično oporo s funkcijo sponke.	Cold rolled U-shaped profile made of galvanised steel sheet and flanged on both sides, dimensions 58mm x 55mm. Top rail fixing, simplified installation by galvanised vertical support with clamp function.				
	Pogonska gred:	Drive shaft:				
	Idelana iz aluminija 12x12 s 7mm šesterokotnim nastavkom za neposredno pritrditev na motor. Kvadratna pogonska gred za sklopljeni element iz aluminija 12x12mm z notranjo luknjo fi.9mm za namestitv sklopke. To pomeni, da ostane sklopka trajno uporabna.	Aluminum 12x12 with 7mm hexagonal shaft for direct attachment to the engine. Square drive shaft for coupling element made of 12x12mm aluminium with internal hole fi.9mm for coupling installation. This means that the coupling remains permanently serviceable.				
	Aluminijaste Lamele:	Aluminium Slats:				
	Aluminijaste lamele, tip S. Širina lamele 93mm, debelina cca. 0,45mm. Oblika lamele tako, da zagotavlja maksimalno temnenje in trajnost. Barva lamel v tonu po izboru arhitekta iz barvne palete proizvajalca.	Aluminium slats, type S. Slat width 93mm, thickness approx. 0.45mm. Slat shape to ensure maximum darkening and durability. Slat colour in architect's choice of tone from manufacturer's colour palette.				
	Vodila:	Guides:				
	Kompaktna standardna vodila so dimenzije 20 x 22mm pritrjena v okenske oz. fasadne profile s pomočjo nosilnih konzol. Vodilo žaluzij obloženo s tesnilnimi profili, tako da se zmanjša hrup tresljajev na fasadi in oknu.	The compact standard guides are 20 x 22mm and are fixed into the window or façade profiles using support brackets. The blind guide is lined with sealing profiles to reduce vibration noise on the façade and window.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Motorni pogon:	Motorised:				
	Dviganje in spuščanje zastora ter nastavitev lamel se izvaja s skritim, brez vzdrževanja in tihim elektromotorjem 230 V AC, 50 Hz, IP 54 s prirobničnim planetnim pogonom. Da bi dosegli boljšo porazdelitev sil, so motorji zasnovani kot sredinski motorji z izhodom gredi na obeh straneh. To olajša povezovanje, tudi če se postavitev prostora pozneje spremeni. Vgrajena končna stikala in termična zaščitna stikala za preprečevanje preobremenitve motorja. Uporabljajo se motorji z nastavljivim zgornjim in spodnjim končnim stikalom ter dodatnim zgornjim končnim stikalom. Motor, vključno s Hirschmann priključkom in priključnim kablom. Lamele se obračajo z nežnim udarjanjem v ustrezno smer. Če je treba z enim stikalom upravljati več motorjev, je potrebna krmilna enota.	The raising and lowering of the screen and the adjustment of the slats is carried out by a concealed, maintenance-free and quiet 230 V AC, 50 Hz, IP 54 electric motor with a flanged planetary drive. To achieve better force distribution, the motors are designed as centre motors with shaft outputs on both sides. This facilitates connection, even if the room layout is changed at a later date. Integrated limit switches and thermal protection switches to prevent motor overload. Motors with adjustable upper and lower limit switches and an additional upper limit switch are used. Motor, including Hirschmann connector and connecting cable. The slats are turned by gently tapping them in the appropriate direction. If several motors need to be controlled by one switch, a control unit is required.				
	Južna fasada:	South facade:				
	Pritličje - RF 1 dim: 200cm x 154cm	Ground floor - RF 1 Dim: 200cm x 154cm	kom	19,0		0,00
	Pritličje - RF 3 dim: 250cm x 154cm	Ground floor - RF 3 Dim: 250cm x 154cm	kom	3,0		0,00
	Pritličje - RF 4 dim: 275cm x 154cm	Ground floor - RF 4 Dim: 275cm x 154cm	kom	1,0		0,00
	Pritličje - RF 5 dim: 300cm x 154cm	Ground floor - RF 5 dimensions: 300cm x 154cm	kom	19,0		0,00
	Pritličje - RF 7 dim: 350cm x 154cm	Ground floor - RF 7 Dim: 350cm x 154cm	kom	2,0		0,00
	Zahodna fasada:	West facade:				
	Pritličje - RF 1 dim: 200cm x 154cm	Ground floor - RF 1 Dim: 200cm x 154cm	kom	9,0		0,00
	Pritličje - RF 2 dim: 225cm x 154cm	Ground floor - RF 2 Dim: 225cm x 154cm	kom	3,0		0,00
	Pritličje - RF 3 dim: 250cm x 154cm	Ground floor - RF 3 Dim: 250cm x 154cm	kom	2,0		0,00
	Pritličje - RF 4 dim: 275cm x 154cm	Ground floor - RF 4 Dim: 275cm x 154cm	kom	8,0		0,00
	Pritličje - RF 5 dim: 300cm x 154cm	Ground floor - RF 5 dimensions: 300cm x 154cm	kom	11,0		0,00
	Pritličje - RF 6 dim: 325cm x 154cm	Ground floor - RF 6 Dim: 325cm x 154cm	kom	1,0		0,00
	Pritličje - RF 7 dim: 350cm x 154cm	Ground floor - RF 7 Dim: 350cm x 154cm	kom	1,0		0,00
	Pritličje - RF 8 dim: 200cm x 105cm	Ground floor - RF 8 dimensions: 200cm x 105cm	kom	1,0		0,00
	Pritličje - RF 11 dim: 275cm x 105cm	Ground floor - RF 11 Dim: 275cm x 105cm	kom	3,0		0,00
	Pritličje - RF 12 dim: 300cm x 105cm	Ground floor - RF 12 dimensions: 300cm x 105cm	kom	6,0		0,00
	Pritličje - RF 13 dim: 325cm x 105cm	Ground floor - RF 13 Dim: 325cm x 105cm	kom	1,0		0,00
	Severna fasada:	North facade:				
	Pritličje - RF 8 dim: 200cm x 105cm	Ground floor - RF 8 dimensions: 200cm x 105cm	kom	9,0		0,00
	Pritličje - RF 11 dim: 275cm x 105cm	Ground floor - RF 11 Dim: 275cm x 105cm	kom	2,0		0,00
	Pritličje - RF 12 dim: 300cm x 105cm	Ground floor - RF 12 dimensions: 300cm x 105cm	kom	30,0		0,00
	Vzhodna fasada:	East facade:				
	Pritličje - RF 1 dim: 200cm x 154cm	Ground floor - RF 1 Dim: 200cm x 154cm	kom	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Pritličje - RF 2 dim: 225cm x 154cm	Ground floor - RF 2 Dim: 225cm x 154cm	kom	1,0		0,00
	Pritličje - RF 3 dim: 250cm x 154cm	Ground floor - RF 3 Dim: 250cm x 154cm	kom	1,0		0,00
	Pritličje - RF 4 dim: 275cm x 154cm	Ground floor - RF 4 Dim: 275cm x 154cm	kom	4,0		0,00
	Pritličje - RF 5 dim: 300cm x 154cm	Ground floor - RF 5 dimensions: 300cm x 154cm	kom	10,0		0,00
	Pritličje - RF 6 dim: 325cm x 154cm	Ground floor - RF 6 Dim: 325cm x 154cm	kom	2,0		0,00
	Pritličje - RF 9 dim: 225cm x 105cm	Ground floor - RF 9 Dim: 225cm x 105cm	kom	1,0		0,00
	Pritličje - RF 10 dim: 250cm x 105cm	Ground floor - RF 10 Dim: 250cm x 105cm	kom	2,0		0,00
	Pritličje - RF 11 dim: 275cm x 105cm	Ground floor - RF 11 Dim: 275cm x 105cm	kom	2,0		0,00
	Pritličje - RF 12 dim: 300cm x 105cm	Ground floor - RF 12 dimensions: 300cm x 105cm	kom	3,0		0,00
	Atrijske fasade:	Atrium facades:				
	Pritličje - RF 15 dim: 200cm x 425cm	Ground floor - RF 15 Dim: 200cm x 425cm	kom	34,0		0,00
	Pritličje - RF 16 dim: 225cm x 425cm	Ground floor - RF 16 Dim: 225cm x 425cm	kom	2,0		0,00
	Pritličje - RF 19 dim: 300cm x 425cm	Ground floor - RF 19 Dim: 300cm x 425cm	kom	2,0		0,00
	Pritličje - RF 20 dim: 325cm x 425cm	Ground floor - RF 20 Dim: 325cm x 425cm	kom	18,0		0,00
	Pritličje - RF 21 dim: 200cm x 254cm	Ground floor - RF 21 Dim: 200cm x 254cm	kom	2,0		0,00
	Pritličje - RF 22 dim: 225cm x 254cm	Ground floor - RF 22 Dim: 225cm x 254cm	kom	5,0		0,00
	Pritličje - RF 23 dim: 250cm x 254cm	Ground floor - RF 23 Dim: 250cm x 254cm	kom	2,0		0,00
	Pritličje - RF 25 dim: 300cm x 254cm	Ground floor - RF 25 Dim: 300cm x 254cm	kom	19,0		0,00
	Pritličje - RF 26 dim: 325cm x 254cm	Ground floor - RF 26 Dim: 325cm x 254cm	kom	5,0		0,00
	Južna fasada:	South facade:				
	Nadstropje N1 - RF 28 dim: 200cm x 210cm	Floor N1 - RF 28 Dim: 200cm x 210cm	kom	18,0		0,00
	Nadstropje N1 - RF 30 dim: 250cm x 210cm	Floor N1 - RF 30 Dim: 250cm x 210cm	kom	6,0		0,00
	Nadstropje N1 - RF 32 dim: 300cm x 210cm	Floor N1 - RF 32 Dim: 300cm x 210cm	kom	12,0		0,00
	Nadstropje N1 - RF 34 dim: 350cm x 210cm	Floor N1 - RF 34 Dim: 350cm x 210cm	kom	4,0		0,00
	Zahodna fasada:	West facade:				
	Nadstropje N1 - RF 28 dim: 200cm x 210cm	Floor N1 - RF 28 Dim: 200cm x 210cm	kom	2,0		0,00
	Nadstropje N1 - RF 30 dim: 250cm x 210cm	Floor N1 - RF 30 Dim: 250cm x 210cm	kom	2,0		0,00
	Nadstropje N1 - RF 32 dim: 300cm x 210cm	Floor N1 - RF 32 Dim: 300cm x 210cm	kom	3,0		0,00
	Nadstropje N1 - RF 34 dim: 350cm x 210cm	Floor N1 - RF 34 Dim: 350cm x 210cm	kom	4,0		0,00
	Nadstropje N1 - RF 35 dim: 200cm x 316cm	Floor N1 - RF 35 Dim: 200cm x 316cm	kom	7,0		0,00
	Nadstropje N1 - RF 37 dim: 250cm x 316cm	Floor N1 - RF 37 Dim: 250cm x 316cm	kom	2,0		0,00
	Nadstropje N1 - RF 39 dim: 300cm x 316cm	Floor N1 - RF 39 Dim: 300cm x 316cm	kom	16,0		0,00
	Nadstropje N1 - RF 41 dim: 350cm x 316cm	Floor N1 - RF 41 Dim: 350cm x 316cm	kom	3,0		0,00
	Severna fasada:	North facade:				
	Nadstropje N1 - RF 28 dim: 200cm x 210cm	Floor N1 - RF 28 Dim: 200cm x 210cm	kom	7,0		0,00
	Nadstropje N1 - RF 30 dim: 250cm x 210cm	Floor N1 - RF 30 Dim: 250cm x 210cm	kom	7,0		0,00
	Nadstropje N1 - RF 31 dim: 275cm x 210cm	Floor N1 - RF 31 Dim: 275cm x 210cm	kom	1,0		0,00
	Nadstropje N1 - RF 32 dim: 300cm x 210cm	Floor N1 - RF 32 Dim: 300cm x 210cm	kom	24,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Nadstropje N1 - RF 34 dim: 350cm x 210cm	Floor N1 - RF 34 Dim: 350cm x 210cm	kom	2,0		0,00
	Vzhodna fasada:	East facade:				
	Nadstropje N1 - RF 28 dim: 200cm x 210cm	Floor N1 - RF 28 Dim: 200cm x 210cm	kom	10,0		0,00
	Nadstropje N1 - RF 29 dim: 225cm x 210cm	Floor N1 - RF 29 Dim: 225cm x 210cm	kom	2,0		0,00
	Nadstropje N1 - RF 30 dim: 250cm x 210cm	Floor N1 - RF 30 Dim: 250cm x 210cm	kom	5,0		0,00
	Nadstropje N1 - RF 31 dim: 275cm x 210cm	Floor N1 - RF 31 Dim: 275cm x 210cm	kom	1,0		0,00
	Nadstropje N1 - RF 32 dim: 300cm x 210cm	Floor N1 - RF 32 Dim: 300cm x 210cm	kom	10,0		0,00
	Nadstropje N1 - RF 34 dim: 350cm x 210cm	Floor N1 - RF 34 Dim: 350cm x 210cm	kom	2,0		0,00
	Nadstropje N1 - RF 35 dim: 200cm x 316cm	Floor N1 - RF 35 Dim: 200cm x 316cm	kom	3,0		0,00
	Nadstropje N1 - RF 37 dim: 250cm x 316cm	Floor N1 - RF 37 Dim: 250cm x 316cm	kom	5,0		0,00
	Nadstropje N1 - RF 38 dim: 275cm x 316cm	Floor N1 - RF 38 Dim: 275cm x 316cm	kom	1,0		0,00
	Nadstropje N1 - RF 39 dim: 300cm x 316cm	Floor N1 - RF 39 Dim: 300cm x 316cm	kom	3,0		0,00
	Nadstropje N1 - RF 41 dim: 350cm x 316cm	Floor N1 - RF 41 Dim: 350cm x 316cm	kom	1,0		0,00
	Atrijske fasade:	Atrium facades:				
	Nadstropje N1 - RF 35 dim: 200cm x 316cm	Floor N1 - RF 35 Dim: 200cm x 316cm	kom	10,0		0,00
	Nadstropje N1 - RF 36 dim: 225cm x 316cm	Floor N1 - RF 36 Dim: 225cm x 316cm	kom	8,0		0,00
	Nadstropje N1 - RF 37 dim: 250cm x 316cm	Floor N1 - RF 37 Dim: 250cm x 316cm	kom	14,0		0,00
	Nadstropje N1 - RF 38 dim: 275cm x 316cm	Floor N1 - RF 38 Dim: 275cm x 316cm	kom	2,0		0,00
	Nadstropje N1 - RF 39 dim: 300cm x 316cm	Floor N1 - RF 39 Dim: 300cm x 316cm	kom	29,0		0,00
	Nadstropje N1 - RF 40 dim: 325cm x 316cm	Floor N1 - RF 40 Dim: 325cm x 316cm	kom	9,0		0,00
	Nadstropje N1 - RF 41 dim: 350cm x 316cm	Floor N1 - RF 41 Dim: 350cm x 316cm	kom	17,0		0,00
	Južna fasada:	South facade:				
	Nadstropje N2 - RF 35 dim: 200cm x 316cm	Floor N2 - RF 35 Dim: 200cm x 316cm	kom	16,0		0,00
	Nadstropje N2 - RF 36 dim: 225cm x 316cm	Floor N2 - RF 36 Dim: 225cm x 316cm	kom	2,0		0,00
	Nadstropje N2 - RF 37 dim: 250cm x 316cm	Floor N2 - RF 37 Dim: 250cm x 316cm	kom	6,0		0,00
	Nadstropje N2 - RF 38 dim: 275cm x 316cm	Floor N2 - RF 38 Dim: 275cm x 316cm	kom	5,0		0,00
	Nadstropje N2 - RF 39 dim: 300cm x 316cm	Floor N2 - RF 39 Dim: 300cm x 316cm	kom	17,0		0,00
	Nadstropje N2 - RF 40 dim: 325cm x 316cm	Floor N2 - RF 40 Dim: 325cm x 316cm	kom	3,0		0,00
	Nadstropje N2 - RF 41 dim: 350cm x 316cm	Floor N2 - RF 41 Dim: 350cm x 316cm	kom	8,0		0,00
	Nadstropje N1 - RF 28 dim: 200cm x 210cm	Floor N1 - RF 28 Dim: 200cm x 210cm	kom	1,0		0,00
	Nadstropje N1 - RF 30 dim: 250cm x 210cm	Floor N1 - RF 30 Dim: 250cm x 210cm	kom	3,0		0,00
	Nadstropje N1 - RF 31 dim: 275cm x 210cm	Floor N1 - RF 31 Dim: 275cm x 210cm	kom	2,0		0,00
	Nadstropje N1 - RF 32 dim: 300cm x 210cm	Floor N1 - RF 32 Dim: 300cm x 210cm	kom	4,0		0,00
	Nadstropje N1 - RF 33 dim: 325cm x 210cm	Floor N1 - RF 33 Dim: 325cm x 210cm	kom	2,0		0,00
	Nadstropje N1 - RF 34 dim: 350cm x 210cm	Floor N1 - RF 34 Dim: 350cm x 210cm	kom	3,0		0,00
	Zahodna fasada:	West facade:				
	Nadstropje N2 - RF 35 dim: 200cm x 316cm	Floor N2 - RF 35 Dim: 200cm x 316cm	kom	6,0		0,00
	Nadstropje N2 - RF 37 dim: 250cm x 316cm	Floor N2 - RF 37 Dim: 250cm x 316cm	kom	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Nadstropje N2 - RF 38 dim: 275cm x 316cm	Floor N2 - RF 38 Dim: 275cm x 316cm	kom	2,0		0,00
	Nadstropje N2 - RF 39 dim: 300cm x 316cm	Floor N2 - RF 39 Dim: 300cm x 316cm	kom	1,0		0,00
	Nadstropje N2 - RF 28 dim: 200cm x 210cm	Floor N2 - RF 28 Dim: 200cm x 210cm	kom	2,0		0,00
	Nadstropje N2 - RF 30 dim: 250cm x 210cm	Floor N2 - RF 30 Dim: 250cm x 210cm	kom	6,0		0,00
	Nadstropje N2 - RF 32 dim: 300cm x 210cm	Floor N2 - RF 32 Dim: 300cm x 210cm	kom	2,0		0,00
	Nadstropje N2 - RF 34 dim: 350cm x 210cm	Floor N2 - RF 34 Dim: 350cm x 210cm	kom	3,0		0,00
	Severna fasada:	North facade:				
	Nadstropje N2 - RF 28 dim: 200cm x 210cm	Floor N2 - RF 28 Dim: 200cm x 210cm	kom	13,0		0,00
	Nadstropje N2 - RF 30 dim: 250cm x 210cm	Floor N2 - RF 30 Dim: 250cm x 210cm	kom	5,0		0,00
	Nadstropje N2 - RF 31 dim: 275cm x 210cm	Floor N2 - RF 31 Dim: 275cm x 210cm	kom	2,0		0,00
	Nadstropje N2 - RF 32 dim: 300cm x 210cm	Floor N2 - RF 32 Dim: 300cm x 210cm	kom	15,0		0,00
	Nadstropje N2 - RF 34 dim: 350cm x 210cm	Floor N2 - RF 34 Dim: 350cm x 210cm	kom	7,0		0,00
	Vzhodna fasada:	East facade:				
	Nadstropje N2 - RF 35 dim: 200cm x 316cm	Floor N2 - RF 35 Dim: 200cm x 316cm	kom	8,0		0,00
	Nadstropje N2 - RF 37 dim: 250cm x 316cm	Floor N2 - RF 37 Dim: 250cm x 316cm	kom	5,0		0,00
	Nadstropje N2 - RF 38 dim: 275cm x 316cm	Floor N2 - RF 38 Dim: 275cm x 316cm	kom	1,0		0,00
	Nadstropje N2 - RF 39 dim: 300cm x 316cm	Floor N2 - RF 39 Dim: 300cm x 316cm	kom	5,0		0,00
	Nadstropje N2 - RF 41 dim: 350cm x 316cm	Floor N2 - RF 41 Dim: 350cm x 316cm	kom	2,0		0,00
	Nadstropje N2 - RF 28 dim: 200cm x 210cm	Floor N2 - RF 28 Dim: 200cm x 210cm	kom	2,0		0,00
	Nadstropje N2 - RF 30 dim: 250cm x 210cm	Floor N2 - RF 30 Dim: 250cm x 210cm	kom	6,0		0,00
	Nadstropje N2 - RF 31 dim: 275cm x 210cm	Floor N2 - RF 31 Dim: 275cm x 210cm	kom	1,0		0,00
	Nadstropje N2 - RF 32 dim: 300cm x 210cm	Floor N2 - RF 32 Dim: 300cm x 210cm	kom	3,0		0,00
	Nadstropje N2 - RF 34 dim: 350cm x 210cm	Floor N2 - RF 34 Dim: 350cm x 210cm	kom	3,0		0,00
	Atrijske fasade:	Atrium facades:				
	Nadstropje N2 - RF 35 dim: 200cm x 316cm	Floor N2 - RF 35 Dim: 200cm x 316cm	kom	19,0		0,00
	Nadstropje N2 - RF 36 dim: 225cm x 316cm	Floor N2 - RF 36 Dim: 225cm x 316cm	kom	4,0		0,00
	Nadstropje N2 - RF 37 dim: 250cm x 316cm	Floor N2 - RF 37 Dim: 250cm x 316cm	kom	3,0		0,00
	Nadstropje N2 - RF 39 dim: 300cm x 316cm	Floor N2 - RF 39 Dim: 300cm x 316cm	kom	21,0		0,00
	Nadstropje N2 - RF 41 dim: 350cm x 316cm	Floor N2 - RF 41 Dim: 350cm x 316cm	kom	3,0		0,00
	Južna fasada:	South facade:				
	Nadstropje T1 - RF 35 dim: 200cm x 316cm	Floor T1 - RF 35 Dim: 200cm x 316cm	kom	3,0		0,00
	Nadstropje T1 - RF 36 dim: 225cm x 316cm	Floor T1 - RF 36 Dim: 225cm x 316cm	kom	1,0		0,00
	Nadstropje T1 - RF 38 dim: 275cm x 316cm	Floor T1 - RF 38 Dim: 275cm x 316cm	kom	3,0		0,00
	Nadstropje T1 - RF 39 dim: 300cm x 316cm	Floor T1 - RF 39 Dim: 300cm x 316cm	kom	15,0		0,00
	Nadstropje T1 - RF 40 dim: 325cm x 316cm	Floor T1 - RF 40 Dim: 325cm x 316cm	kom	1,0		0,00
	Nadstropje T1 - RF 28 dim: 200cm x 210cm	Floor T1 - RF 28 Dim: 200cm x 210cm	kom	3,0		0,00
	Nadstropje T1 - RF 31 dim: 275cm x 210cm	Floor T1 - RF 31 Dim: 275cm x 210cm	kom	2,0		0,00
	Nadstropje T1 - RF 32 dim: 300cm x 210cm	Floor T1 - RF 32 Dim: 300cm x 210cm	kom	11,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Zahodna fasada:	West facade:				
	Nadstropje T1 - RF 35 dim: 200cm x 316cm	Floor T1 - RF 35 Dim: 200cm x 316cm	kom	11,0		0,00
	Nadstropje T1 - RF 38 dim: 275cm x 316cm	Floor T1 - RF 38 Dim: 275cm x 316cm	kom	6,0		0,00
	Nadstropje T1 - RF 39 dim: 300cm x 316cm	Floor T1 - RF 39 Dim: 300cm x 316cm	kom	10,0		0,00
	Nadstropje T1 - RF 40 dim: 325cm x 316cm	Floor T1 - RF 40 Dim: 325cm x 316cm	kom	1,0		0,00
	Nadstropje T1 - RF 41 dim: 350cm x 316cm	Floor T1 - RF 41 Dim: 350cm x 316cm	kom	2,0		0,00
	Nadstropje T1 - RF 28 dim: 200cm x 210cm	Floor T1 - RF 28 Dim: 200cm x 210cm	kom	2,0		0,00
	Nadstropje T1 - RF 29 dim: 225cm x 210cm	Floor T1 - RF 29 Dim: 225cm x 210cm	kom	1,0		0,00
	Nadstropje T1 - RF 31 dim: 275cm x 210cm	Floor T1 - RF 31 Dim: 275cm x 210cm	kom	1,0		0,00
	Nadstropje T1 - RF 32 dim: 300cm x 210cm	Floor T1 - RF 32 Dim: 300cm x 210cm	kom	1,0		0,00
	Severna fasada:	North facade:				
	Nadstropje T1 - RF 35 dim: 200cm x 316cm	Floor T1 - RF 35 Dim: 200cm x 316cm	kom	3,0		0,00
	Nadstropje T1 - RF 36 dim: 225cm x 316cm	Floor T1 - RF 36 Dim: 225cm x 316cm	kom	1,0		0,00
	Nadstropje T1 - RF 37 dim: 250cm x 316cm	Floor T1 - RF 37 Dim: 250cm x 316cm	kom	3,0		0,00
	Nadstropje T1 - RF 38 dim: 275cm x 316cm	Floor T1 - RF 38 Dim: 275cm x 316cm	kom	2,0		0,00
	Nadstropje T1 - RF 39 dim: 300cm x 316cm	Floor T1 - RF 39 Dim: 300cm x 316cm	kom	14,0		0,00
	Nadstropje T1 - RF 41 dim: 350cm x 316cm	Floor T1 - RF 41 Dim: 350cm x 316cm	kom	7,0		0,00
	Vzhodna fasada:	East facade:				
	Nadstropje T1 - RF 35 dim: 200cm x 316cm	Floor T1 - RF 35 Dim: 200cm x 316cm	kom	2,0		0,00
	Nadstropje T1 - RF 41 dim: 350cm x 316cm	Floor T1 - RF 41 Dim: 350cm x 316cm	kom	2,0		0,00
	Nadstropje T1 - RF 28 dim: 200cm x 210cm	Floor T1 - RF 28 Dim: 200cm x 210cm	kom	9,0		0,00
	Nadstropje T1 - RF 30 dim: 250cm x 210cm	Floor T1 - RF 30 Dim: 250cm x 210cm	kom	2,0		0,00
	Nadstropje T1 - RF 31 dim: 275cm x 210cm	Floor T1 - RF 31 Dim: 275cm x 210cm	kom	3,0		0,00
	Nadstropje T1 - RF 32 dim: 300cm x 210cm	Floor T1 - RF 32 Dim: 300cm x 210cm	kom	10,0		0,00
	Nadstropje T1 - RF 33 dim: 325cm x 210cm	Floor T1 - RF 33 Dim: 325cm x 210cm	kom	1,0		0,00
	Nadstropje T1 - RF 34 dim: 350cm x 210cm	Floor T1 - RF 34 Dim: 350cm x 210cm	kom	2,0		0,00
	Atrijske fasade:	Atrium facades:				
	Nadstropje T1 - RF 35 dim: 200cm x 316cm	Floor T1 - RF 35 Dim: 200cm x 316cm	kom	57,0		0,00
	Nadstropje T1 - RF 38 dim: 275cm x 316cm	Floor T1 - RF 38 Dim: 275cm x 316cm	kom	1,0		0,00
	Nadstropje T1 - RF 40 dim: 325cm x 316cm	Floor T1 - RF 40 Dim: 325cm x 316cm	kom	8,0		0,00
	SENČILA	**WINDOWS BLINDS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.20 DVIGALA ELEVATORS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.20	**DVIGALA**	**ELEVATORS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	Konstrukcija dvigalnih jaškov so armirano betonske stene različnih dimenzij. Pri izvedbi dvigalnih jaškov je potrebno obvezno upoštevati tehnične risbe izbranega dobavitelja dvigal.	The construction of the elevator shafts consists of reinforced concrete walls of different dimensions. The technical drawings of the selected elevator supplier must be taken into account when constructing the elevator shafts.				
	Vsa jaškovna vrata imajo požarno odpornost EI60 skladno s SIST EN81-58. Jaškovna vrata dvigala in vrata za vzdrževanje jaška dvigala morajo biti iz negorljivih materialov.	All manhole doors have a fire resistance rating of EI60 in accordance with SIST EN81-58. Lift shaft doors and lift shaft maintenance doors shall be of non-combustible materials.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.20.1	Tripleks dvigala L1, L2, L3 (garaža, avle): - klasifikacija dvigala: električno osebno dvigalo s podaljšanim delovanjem - tip: brez strojnice, mednarodne uveljavljene znamke s sistemskim certifikatom; kot na primer Schindler 3000 ali enakovredno - zahtevani predpisi in standardi: EN81-20:2020; EN81-50:2020; EN81-70:2022; EN81-73:2020; EN81-28; EN81-58 - nosilnost (kg/osebe): 1150/15 - hitrost: 1,6 m/s - višina dviga: 21550 mm - število postaj in dostopov: 5/5, neprehodna kabina - dimenzije kabine: (š x g x v): 1600 x 1650 x 2100 mm - dimenzije vrat: (š x v): 900 x 2100 mm - dimenzije jaška (š x g): L1, L3 (2250 x 2050 mm), L2 (2300 x 2050 mm) - jama/glava jaška: 1600 / 4100 mm - pogonski sistem: V3F, regenerativni pogon - priključna napetost in moč: 3x400VAC -15%/-10%, 50Hz, 12.50 kW - sistem s podaljšanim delovanjem ravni B: da (potrebne signale zagotovi požarna centrala) - požarna odpornost: jaškovna vrata EI60 skladno s standardom EN81-58	Triplex lifts L1, L2, L3 (garage, lobbies): - lift classification: electric passenger lift with extended operation - type: without engine room, of an internationally recognised brand with system certification; such as Schindler 3000 or equivalent - required regulations and standards: EN81-20:2020; EN81-50:2020; EN81-70:2022; EN81-73:2020; EN81-28; EN81-58 - load capacity (kg/person): 1150/15 - speed: 1.6 m/s - lifting height: 21550 mm - number of stations and accesses: 5/5, non-pass-through cabin - cabin dimensions: (W x D x H): 1600 x 1650 x 2100 mm - door dimensions: (W x H): 900 x 2100 mm - dimensions of the shaft (w x d): L1, L3 (2250 x 2050 mm), L2 (2300 x 2050 mm) - pit/head: 1600/4100 mm - drive system: V3F, regenerative drive - connection voltage and power: 3x400VAC -15%/-10%, 50Hz, 12.50 kW - extended Level B system: yes (necessary signals provided by the fire panel) - fire resistance: shaft doors EI60 in accordance with EN81-58				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Kabina: Vrata kabine avtomatska, centralna dvo-panelna, 900 x 2100 mm, krila iz brušene nerjaveče pločevine, frekvenčno regulirani pogon, zaščita potnikov pred ukleščenjem z infrardečo svetlobno zaveso in omejilnikom zaporne sile. Spuščen strop iz brušene nerjaveče pločevine z vgrajeno LED varčno razsvetljavo, stene kabine iz brušene nerjaveče jeklene pločevine, na bočnih stenah okrogel ročaj iz brušene nerjaveče pločevine, tla pripravljena za polaganje tlaka po izboru arhitekta (po vzoru tlaka na hodnikih), talna letev iz brušenega nerjavečega jekla, na eni bočni steni je nameščeno kabinsko tipkalo iz brušene nerjavne pločevine (LCD pokazatelj) položaja kabine in smer vožnje ter signalom preobremenitve kabine, mehanske tipke s svetlobno potrditvijo - Braillova pisava, tipka za odpiranje vrat, tipka za zapiranje vrat, zasilna razsvetljava, stikalo za ključ za prednostno vožnjo oziroma rezervacijo kabine, tipka za alarm, prostoročna govorna naprava za klic s centrom z GSM vmesnikom. Pločevinasta dvo-panelna vrata s centralnim odpiranjem.	Cabin: Vrata kabine avtomatska, centralna dvo-panelna, 900 x 2100 mm, krila iz brušene nerjaveče pločevine, frekvenčno regulirani pogon, zaščita potnikov pred ukleščenjem z infrardečo svetlobno zaveso in omejilnikom zaporne sile. Spuščen strop iz brušene nerjaveče pločevine z vgrajeno LED varčno razsvetljavo, stene kabine iz brušene nerjaveče jeklene pločevine, na bočnih stenah okrogel ročaj iz brušene nerjaveče pločevine, tla pripravljena za polaganje tlaka po izboru arhitekta (po vzoru tlaka na hodnikih), talna letev iz brušenega nerjavečega jekla, na eni bočni steni je nameščeno kabinsko tipkalo iz brušene nerjavne pločevine (LCD pokazatelj) položaja kabine in smer vožnje ter signalom preobremenitve kabine, mehanske tipke s svetlobno potrditvijo - Braillova pisava, tipka za odpiranje vrat, tipka za zapiranje vrat, zasilna razsvetljava, stikalo za ključ za prednostno vožnjo oziroma rezervacijo kabine, tipka za alarm, prostoročna govorna naprava za klic s centrom z GSM vmesnikom.	kpl	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.20.2	Dvigalo L4 (garaža, servis kuhinje): - klasifikacija dvigala: električno osebno dvigalo s podaljšanim delovanjem - tip: brez strojnice, mednarodne uveljavljene znamke s sistemskim certifikatom; kot na primer Schindler 3000 ali enakovredno - zahtevani predpisi in standardi: EN81-20:2020; EN81-50:2020; EN81-70:2022; EN81-73:2020; EN81-28; EN81-58 - nosilnost (kg/osebe): 1000/13 - hitrost: 1,0 m/s - višina dviga: 21550 mm - število postaj in dostopov: 4/4, neprehodna kabina, v M1 in N1 ni dostopa - dimenzije kabine: (š x g x v): 1100 x 2100 x 2100 mm - dimenzije vrat: (š x v): 900 x 2100 mm - dimenzije jaška (š x g): 1600 x 2450 mm - jama/glava jaška: 1150 / 4050 mm - pogonski sistem: V3F, regenerativni pogon - priključna napetost in moč: 3x400VAC -15%/-10%, 50Hz, 7.80 kW - sistem s podaljšanim delovanjem ravni B: da (potrebne signale zagotovi požarna centrala) - požarna odpornost: jaškovna vrata EI60 skladno s standardom EN81-58	Lift L4 (garage, kitchen service): - lift classification: electric passenger lift with extended operation - type: without engine room, of an internationally recognised brand with system certification; such as Schindler 3000 or equivalent - required regulations and standards: EN81-20:2020; EN81-50:2020; EN81-70:2022; EN81-73:2020; EN81-28; EN81-58 - load capacity (kg/person): 1000/13 - speed: 1.0 m/s - lifting height: 21550 mm - number of stations and accesses: 4/4, no through cab, no access in M1 and N1 - cabin dimensions (W x D x H): 1100 x 2100 x 2100 mm - door dimensions: (W x H): 900 x 2100 mm - dimensions of the shaft (W x D): 1600 x 2450 mm - pit/head: 1150/4050 mm - drive system: V3F, regenerative drive - connection voltage and power: 3x400VAC -15%/-10%, 50Hz, 7.80 kW - extended Level B system: yes (necessary signals provided by the fire panel) - fire resistance: shaft doors EI60 in accordance with EN81-58				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Kabina: Vrata kabine avtomatska, teleskopska dvo-panelna, 900 x 2100 mm, krila iz brušene nerjaveče pločevine, frekvenčno regulirani pogon, zaščita potnikov pred ukleščenjem z infrardečo svetlobno zaveso in omejilnikom zaporne sile. Spuščen strop iz brušene nerjaveče pločevine z vgrajeno LED varčno razsvetljavo, stene kabine iz brušene nerjaveče jeklene pločevine, na zadnji steni okrogel ročaj iz brušene nerjaveče pločevine, tla pripravljena za polaganje tlaka po izboru arhitekta (po vzoru tlaka na hodnikih), talna letev iz brušenega nerjavečega jekla, na eni bočni steni je nameščeno kabinsko tipkalo iz brušene nerjavne pločevine (LCD pokazatelj) položaja kabine in smer vožnje ter signalom preobremenitve kabine, mehanske tipke s svetlobno potrditvijo - Braillova pisava, tipka za odpiranje vrat, tipka za zapiranje vrat, zasilna razsvetljava, stikalo za ključ za prednostno vožnjo oziroma rezervacijo kabine, tipka za alarm, prostoročna govorna naprava za klic s centrom z GSM vmesnikom. Pločevinasta dvo-panelna vrata s teleskopskim odpiranjem.	Cabin: Vrata kabine avtomatska, teleskopska dvo-panelna, 900 x 2100 mm, krila iz brušene nerjaveče pločevine, frekvenčno regulirani pogon, zaščita potnikov pred ukleščenjem z infrardečo svetlobno zaveso in omejilnikom zaporne sile. Spuščen strop iz brušene nerjaveče pločevine z vgrajeno LED varčno razsvetljavo, stene kabine iz brušene nerjaveče jeklene pločevine, na zadnji steni okrogel ročaj iz brušene nerjaveče pločevine, tla pripravljena za polaganje tlaka po izboru arhitekta (po vzoru tlaka na hodnikih), talna letev iz brušenega nerjavečega jekla, na eni bočni steni je nameščeno kabinsko tipkalo iz brušene nerjavne pločevine (LCD pokazatelj) položaja kabine in smer vožnje ter signalom preobremenitve kabine, mehanske tipke s svetlobno potrditvijo - Braillova pisava, tipka za odpiranje vrat, tipka za zapiranje vrat, zasilna razsvetljava, stikalo za ključ za prednostno vožnjo oziroma rezervacijo kabine, tipka za alarm, prostoročna govorna naprava za klic s centrom z GSM vmesnikom.	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.20.3	Dvigalo L5 (garaža, laboratoriji, pisarne, bife): Kontrolna omarica (signalizacija) mora biti ločena in odmaknjena od roba vrat! - klasifikacija dvigala: električno osebno dvigalo s podaljšanim delovanjem - tip: brez strojnice, mednarodne uveljavljene znamke s sistemskim certifikatom; kot na primer Schindler 6000 ali enakovredno - zahtevani predpisi in standardi: EN81-20:2020; EN81-50:2020; EN81-70:2022; EN81-73:2020; EN81-28; EN81-58 - nosilnost (kg/osebe): 1625/21 - hitrost: 1,0 m/s - višina dviga: 21550 mm - število postaj in dostopov: 6/6, neprehodna kabina - dimenzije kabine: (š x g x v): 1500 x 2400 x 2100 mm - dimenzije vrat: (š x v): 1100 x 2100 mm - dimenzije jaška (š x g): 2800 x 3200 mm - jama/glava jaška: 1150 / 3650 mm - pogonski sistem: V3F, regenerativni pogon - priključna napetost in moč: 3x400VAC -15%/-10%, 50Hz, 11,40 kW - sistem s podaljšanim delovanjem ravni B: da (potrebne signale zagotovi požarna centrala) - požarna odpornost: jaškovna vrata EI60 skladno s standardom EN81-58	L5 lift (garage, laboratories, offices, buffet): The control box (signalling) must be separate and away from the edge of the door! - lift classification: electric passenger lift with extended operation - type: without engine room, of an internationally recognised brand with system certification; such as Schindler 6000 or equivalent - required regulations and standards: EN81-20:2020; EN81-50:2020; EN81-70:2022; EN81-73:2020; EN81-28; EN81-58 - load capacity (kg/person): 1625/21 - speed: 1.0 m/s - lifting height: 21550 mm - number of stations and accesses: 6/6, non-pass-through cabin - cabin dimensions: (W x D x H): 1500 x 2400 x 2100 mm - door dimensions: (W x H): 1100 x 2100 mm - dimensions of the shaft (W x D): 2800 x 3200 mm - pit/head: 1150 / 3650 mm - drive system: V3F, regenerative drive - connection voltage and power: 3x400VAC -15%/-10%, 50Hz, 11,40 kW - extended Level B system: yes (necessary signals provided by the fire panel) - fire resistance: shaft doors EI60 in accordance with EN81-58				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Kabina: Vrata kabine avtomatska, centralna dvo-panelna, 1100 x 2100 mm, krila iz brušene nerjaveče pločevine, frekvenčno regulirani pogon, zaščita potnikov pred ukleščenjem z infrardečo svetlobno zaveso in omejilnikom zaporne sile. Spuščen strop iz brušene nerjaveče pločevine z vgrajeno LED varčno razsvetljavo, stene kabine iz brušene nerjaveče jeklene pločevine, ročaj iz brušene nerjaveče pločevine na vseh treh stenah, tla pripravljena za polaganje tlaka po izboru arhitekta (po vzoru tlaka na hodnikih), talna letev iz brušenega nerjavečega jekla, na eni bočni steni je nameščeno kabinsko tipkalo iz brušene nerjavne pločevine (LCD pokazatelj) položaja kabine in smer vožnje ter signalom preobremenitve kabine, mehanske tipke s svetlobno potrditvijo - Braillova pisava, tipka za odpiranje vrat, tipka za zapiranje vrat, zasilna razsvetljava, stikalo za ključ za prednostno vožnjo oziroma rezervacijo kabine, tipka za alarm, prostoročna govorna naprava za klic s centrom z GSM vmesnikom. Pločevinasta dvo-panelna vrata s centralnim odpiranjem.	Cabin: Vrata kabine avtomatska, centralna dvo-panelna, 1100 x 2100 mm, krila iz brušene nerjaveče pločevine, frekvenčno regulirani pogon, zaščita potnikov pred ukleščenjem z infrardečo svetlobno zaveso in omejilnikom zaporne sile. Spuščen strop iz brušene nerjaveče pločevine z vgrajeno LED varčno razsvetljavo, stene kabine iz brušene nerjaveče jeklene pločevine, ročaj iz brušene nerjaveče pločevine na vseh treh stenah, tla pripravljena za polaganje tlaka po izboru arhitekta (po vzoru tlaka na hodnikih), talna letev iz brušenega nerjavečega jekla, na eni bočni steni je nameščeno kabinsko tipkalo iz brušene nerjavne pločevine (LCD pokazatelj) položaja kabine in smer vožnje ter signalom preobremenitve kabine, mehanske tipke s svetlobno potrditvijo - Braillova pisava, tipka za odpiranje vrat, tipka za zapiranje vrat, zasilna razsvetljava, stikalo za ključ za prednostno vožnjo oziroma rezervacijo kabine, tipka za alarm, prostoročna govorna naprava za klic s centrom z GSM vmesnikom. Ploč	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.20.4	Dvigalo L6 (garaža, laboratoriji, pisarne): Kontrolna omarica mora biti ločena in odmaknjena od roba vrat! - klasifikacija dvigala: električno osebno dvigalo s podaljšanim delovanjem - tip: brez strojnice, mednarodne uveljavljene znamke s sistemskim certifikatom; kot na primer Schindler 6000 ali enakovredno - zahtevani predpisi in standardi: EN81-20:2020; EN81-50:2020; EN81-70:2022; EN81-73:2020; EN81-28; EN81-58 - nosilnost (kg/osebe): 1625/21 - hitrost: 1,0 m/s - višina dviga: 17050 mm - število postaj in dostopov: 5/5, neprehodna kabina - dimenzije kabine: (š x g x v): 1500 x 2400 x 2100 mm - dimenzije vrat: (š x v): 1100 x 2100 mm - dimenzije jaška (š x g): 2800 x 3200 mm - jama/glava jaška: 1150 / 4000 mm - pogonski sistem: V3F, regenerativni pogon - priključna napetost in moč: 3x400VAC -15%/-10%, 50Hz, 11,40 kW - sistem s podaljšanim delovanjem ravni B: da (potrebne signale zagotovi požarna centrala) - požarna odpornost: jaškovna vrata EI60 skladno s standardom EN81-58	L6 lift (garage, laboratories, offices): The control box must be separate and away from the edge of the door! - lift classification: electric passenger lift with extended operation - type: without engine room, of an internationally recognised brand with system certification; such as Schindler 6000 or equivalent - required regulations and standards: EN81-20:2020; EN81-50:2020; EN81-70:2022; EN81-73:2020; EN81-28; EN81-58 - load capacity (kg/person): 1625/21 - speed: 1.0 m/s - lifting height: 17050 mm - number of stations and accesses: 5/5, non-pass-through cabin - cabin dimensions: (W x D x H): 1500 x 2400 x 2100 mm - door dimensions: (W x H): 1100 x 2100 mm - dimensions of the shaft (W x D): 2800 x 3200 mm - pit/head: 1150/4000 mm - drive system: V3F, regenerative drive - connection voltage and power: 3x400VAC -15%/-10%, 50Hz, 11,40 kW - extended Level B system: yes (necessary signals provided by the fire panel) - fire resistance: shaft doors EI60 in accordance with EN81-58				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Kabina: Vrata kabine avtomatska, centralna dvo-panelna, 1100 x 2100 mm, krila iz brušene nerjaveče pločevine, frekvenčno regulirani pogon, zaščita potnikov pred ukleščenjem z infrardečo svetlobno zaveso in omejilnikom zaporne sile. Spuščen strop iz brušene nerjaveče pločevine z vgrajeno LED varčno razsvetljavo, stene kabine iz brušene nerjaveče jeklene pločevine, ročaj iz brušene nerjaveče pločevine na vseh treh stenah, tla pripravljena za polaganje tlaka po izboru arhitekta (po vzoru tlaka na hodnikih), talna letev iz brušenega nerjavečega jekla, na eni bočni steni je nameščeno kabinsko tipkalo iz brušene nerjavne pločevine (LCD pokazatelj) položaja kabine in smer vožnje ter signalom preobremenitve kabine, mehanske tipke s svetlobno potrditvijo - Braillova pisava, tipka za odpiranje vrat, tipka za zapiranje vrat, zasilna razsvetljava, stikalo za ključ za prednostno vožnjo oziroma rezervacijo kabine, tipka za alarm, prostoročna govorna naprava za klic s centrom z GSM vmesnikom. Pločevinasta dvo-panelna vrata s centralnim odpiranjem.	Cabin: Vrata kabine avtomatska, centralna dvo-panelna, 1100 x 2100 mm, krila iz brušene nerjaveče pločevine, frekvenčno regulirani pogon, zaščita potnikov pred ukleščenjem z infrardečo svetlobno zaveso in omejilnikom zaporne sile. Spuščen strop iz brušene nerjaveče pločevine z vgrajeno LED varčno razsvetljavo, stene kabine iz brušene nerjaveče jeklene pločevine, ročaj iz brušene nerjaveče pločevine na vseh treh stenah, tla pripravljena za polaganje tlaka po izboru arhitekta (po vzoru tlaka na hodnikih), talna letev iz brušenega nerjavečega jekla, na eni bočni steni je nameščeno kabinsko tipkalo iz brušene nerjavne pločevine (LCD pokazatelj) položaja kabine in smer vožnje ter signalom preobremenitve kabine, mehanske tipke s svetlobno potrditvijo - Braillova pisava, tipka za odpiranje vrat, tipka za zapiranje vrat, zasilna razsvetljava, stikalo za ključ za prednostno vožnjo oziroma rezervacijo kabine, tipka za alarm, prostoročna govorna naprava za klic s centrom z GSM vmesnikom. Ploč	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.20.5	Dvigalo L7 (tovorno – vse etaže): - klasifikacija dvigala: električno osebno dvigalo s podaljšanim delovanjem - tip: brez strojnice, mednarodne uveljavljene znamke s sistemskim certifikatom; kot na primer Schindler 2600 ali enakovredno - zahtevani predpisi in standardi: EN81-20:2020; EN81-50:2020; EN81-70:2022; EN81-73:2020; EN81-28; EN81-58 - nosilnost (kg/osebe): 1000/13 - hitrost: 1,0 m/s - višina dviga: 21550 mm - število postaj in dostopov: 6/7, prehodna kabina - dimenzije kabine: (š x g x v): 1900 x 2600 x 2300 mm - dimenzije vrat: (š x v): 1800 x 2300 mm - dimenzije jaška (š x g): 3200 x 3810 mm - jama/glava jaška: 1600 / 4050 mm - pogonski sistem: V3F, regenerativni pogon - priključna napetost in moč: 3x400VAC -5%/-5%, 50Hz, 22,8 kW - sistem s podaljšanim delovanjem ravni B: da (potrebne signale zagotovi požarna centrala) - požarna odpornost: jaškovna vrata EI60 skladno s standardom EN81-58	Lift L7 (freight - all floors): - lift classification: electric passenger lift with extended operation - type: without engine room, of an internationally recognised brand with system certification; such as Schindler 2600 or equivalent - required regulations and standards: EN81-20:2020; EN81-50:2020; EN81-70:2022; EN81-73:2020; EN81-28; EN81-58 - load capacity (kg/person): 1000/13 - speed: 1.0 m/s - lifting height: 21550 mm - number of stations and accesses: 6/7, transit cabin - cabin dimensions: (W x D x H): 1900 x 2600 x 2300 mm - door dimensions: (W x H): 1800 x 2300 mm - dimensions of the shaft (W x D): 3200 x 3810 mm - pit/head: 1600/4050 mm - drive system: V3F, regenerative drive - connection voltage and power: 3x400VAC -5%/-5%, 50Hz, 22,8 kW - extended Level B system: yes (necessary signals provided by the fire panel) - fire resistance: shaft doors EI60 in accordance with EN81-58				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Kabina: Vrata kabine avtomatska, centralna štiri-panelna, 1800 x 2100 mm, krila iz brušene nerjaveče pločevine, frekvenčno regulirani pogon, zaščita potnikov pred ukleščenjem z infrardečo svetlobno zaveso in omejilnikom zaporne sile. Strop iz brušene nerjaveče pločevine (brez spuščenega stropa) z vgrajeno LED varčno razsvetljavo, stene kabine iz brušene nerjaveče jeklene pločevine, ročaj iz brušene nerjaveče pločevine na obeh bočnih stenah, na stenah kabine se predvidijo tudi PVC zaščitne letve z dimenzijami 120x15 mm, talna obloga ALU rebrasta pločevina, talna letev iz brušenega nerjavečega jekla, na eni bočni steni je nameščeno kabinsko tipkalo iz brušene nerjavne pločevine (LCD pokazatelj) položaja kabine in smer vožnje ter signalom preobremenitve kabine, mehanske tipke s svetlobno potrditvijo - Braillova pisava, tipka za odpiranje vrat, tipka za zapiranje vrat, zasilna razsvetljava, stikalo za ključ za prednostno vožnjo oziroma rezervacijo kabine, tipka za alarm, prostoročna govorna naprava za klic s centrom z GSM vmesnikom. Pločevinasta štiri-panelna vrata s centralnim odpiranjem.	Cabin: Vrata kabine avtomatska, centralna štiri-panelna, 1800 x 2100 mm, krila iz brušene nerjaveče pločevine, frekvenčno regulirani pogon, zaščita potnikov pred ukleščenjem z infrardečo svetlobno zaveso in omejilnikom zaporne sile. Strop iz brušene nerjaveče pločevine (brez spuščenega stropa) z vgrajeno LED varčno razsvetljavo, stene kabine iz brušene nerjaveče jeklene pločevine, ročaj iz brušene nerjaveče pločevine na obeh bočnih stenah, na stenah kabine se predvidijo tudi PVC zaščitne letve z dimenzijami 120x15 mm, talna obloga ALU rebrasta pločevina, talna letev iz brušenega nerjavečega jekla, na eni bočni steni je nameščeno kabinsko tipkalo iz brušene nerjavne pločevine (LCD pokazatelj) položaja kabine in smer vožnje ter signalom preobremenitve kabine, mehanske tipke s svetlobno potrditvijo - Braillova pisava, tipka za odpiranje vrat, tipka za zapiranje vrat, zasilna razsvetljava, stikalo za ključ za prednostno vožnjo oziroma rezervacijo kabine, tipka za alarm, prostoročna	kpl	1,0		0,00
	DVIGALA	**ELEVATORS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.21 ČISTI PROSTORI CLEANROOMS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.21	**ČISTI PROSTORI**	**CLEANROOMS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the works.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
	Opomba: v enotnih cenah mora izvajalec zajeti vse pomožne odre za dela na višini: pritličje h = do 5,20 m; nadstropja h = do 4,25 m vključno z montažo in demontažo	Note: the Contractor shall include in the uniform prices all ancillary scaffolding for works at height: ground floor h = up to 5,20 m; storeys h = up to 4,25 m including erection and dismantling				
	Zrakotesnost vrat in oken v čistih prostorih: Tesnost vrat in oken v čistih prostorih morajo ustrezati razredu 3 po SIST EN 12207:2017, testiranje mora biti izvedeno skladno s SIST EN 1026:2016 in morajo imeti certifikat izdan s strani akreditiranega laboratorija.	Airtightness of doors and windows in cleanrooms: The airtightness of doors and windows in cleanrooms shall comply with Class 3 of SIST EN 12207:2017, shall be tested in accordance with SIST EN 1026:2016 and shall be certified by an accredited laboratory.				
	Zrakotesnost sten v čistih prostorih: Skupna tesnost posameznega čistega prostora ter pripadajočega vmesnega prostora nad čistim prostorom (prezračevalne komore), ne sme presegati razreda L2 po VCCN guideline 10, t.j. Qvi=0,009*Δps^2/3 [l/s*m^2].	Airtightness of walls in cleanrooms: The combined airtightness of each cleanroom and the associated intermediate space above the cleanroom (ventilation chamber) shall not exceed class L2 of VCCN guideline 10, i.e. Qvi=0,009*Δps^2/3 [l/s*m^2].				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Popis vezan na »školjke« oz. »akustične celice« : Podrobni opis poteka izvedbe akustičnih celic je podan v dokumentu: Tehnični opis in statični izračun akustičnih celic št. JULFS--7G1203	Inventory related to "shells" or "acoustic cells" : A detailed description of the implementation of the acoustic cells is given in the document: Technical description and static calculation of acoustic cells No JULFS--7G1203				
2.21.1	NZ-01.1b predelna mavčno-kartonska stena med laboratorijem in čistim prostorom (N2); d = 25,50 cm - obloga:	NZ-01.1b plasterboard partition wall between laboratory and clean room (N2); d = 25.50 cm - cladding:				
	kompletna izvedba v sestavi:	complete in assembly:				
	MK stena - že zajeto	MK wall - already covered				
a.	obloga: d = 5,00 cm: modularni stenski sistem za prostore z zahtevo po visoki čistosti (kot npr. Karba mge ali enakovredno) s finalno oblogo prašno lakiranega aluminija.	cladding: d = 5,00 cm: modular wall system for rooms with high cleanliness requirements (such as Karba mge or equivalent) with a powder-coated aluminium finish.				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	46,8		0,00
2.21.2	NZ-01.17 predelna mavčno-kartonska stena med čistim prostorom in laboratorijem ali hodnikom brez zahtev (P1 in N2)	NZ-01.17 Plasterboard partition between clean room and laboratory or corridor without requirements (P1 and N2)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: d = 5,00 cm: modularni stenski sistem za prostore z zahtevo po visoki čistosti (kot npr. Karba mge ali enakovredno) s finalno oblogo prašno lakiranega aluminija.	cladding: d = 5,00 cm: modular wall system for rooms with high cleanliness requirements (such as Karba mge or equivalent) with a powder-coated aluminium finish.				
	OPOMBA	NOTE				
	stene na stiku s tlemi izvedene z zaokrožnicami. Kiti za medsebojno tesnenje morajo biti namenski za uporabo v čistih prostorih z antifungicidnimi in antibakteriološkimi lastnostmi. Obloge morajo biti disipativne in ozemljene.	walls in contact with the floor shall be rounded. Interlocking putty shall be designed for use in cleanrooms with antifungicidal and antibacterial properties. Cladding shall be dissipative and earthed.				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	122,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.21.3	NZ-01.17E predelna mavčno-kartonska stena med čistim prostorom in laboratorijem ali hodnikom	NZ-01.17E Plasterboard partition between clean room and laboratory or corridor				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: d = 5,00 cm: modularni stenski sistem za prostore z zahtevo po visoki čistosti (kot npr. Karba mge ali enakovredno) s finalno oblogo prašno lakiranega aluminija. Vgrajeno po zahtevah naročnika in navodilih proizvajalca!	cladding: d = 5.00 cm: modular wall system for rooms with high cleanliness requirements (such as Karba mge or equivalent) with powder-coated aluminium finish. Installed according to customer requirements and manufacturer's instructions!				
	pritličje	ground floor	m2	72,3		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.21.4	NZ-01.18 predelna mavčno-kartonska stena (laboratoriji) čisti prostor proti hodniku (N2); d = 25,00 cm	NZ-01.18 plasterboard partition wall (laboratories) clean room to corridor (N2); d = 25.00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	Opomba: stene na stiku s tlemi izvedene z zaokrožnicami. Kiti za medsebojno tesnenje morajo biti namenski za uporabo v čistih prostorih z antifungicidnimi in antibakterioloških lastnostmi. Obloge morajo biti disipativne in ozemljene.	Note: Walls in contact with the floor shall be rounded. Interlocking putty shall be designed for use in cleanrooms with antifungicidal and antibacterial properties. Cladding shall be dissipative and earthed.				
	v višini vrat	at door height				
a.	obloga: d = 5,00 cm: modularni stenski sistem za prostore z zahtevo po visoki čistosti (kot npr. Karba mge ali enakovredno) s finalno oblogo prašno lakiranega aluminija.	cladding: d = 5,00 cm: modular wall system for rooms with high cleanliness requirements (such as Karba mge or equivalent) with a powder-coated aluminium finish.				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	207,0		0,00
	nad višino vrat do spuščenega stropa:	above the height of the door up to the lowered ceiling:				
b.	obloga: d = 5,00 cm: modularni stenski sistem za prostore z zahtevo po visoki čistosti (kot npr. Karba mge ali enakovredno) s finalno oblogo prašno lakiranega aluminija.	cladding: d = 5,00 cm: modular wall system for rooms with high cleanliness requirements (such as Karba mge or equivalent) with a powder-coated aluminium finish.				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	207,0		0,00
2.21.5	NZ-01.18a modularna stena čistega prostora proti jašku (N2)	NZ-01.18a modular clean room wall against shaft (N2)				
	kompletna izvedba v sestavi: obloga stene iz silikatnih zidakov	complete construction consisting of: silicate brick wall cladding				
	v višini vrat	at door height				
	Opomba: stene na stiku s tlemi izvedene z zaokrožnicami. Kiti za medsebojno tesnenje morajo biti namenski za uporabo v čistih prostorih z antifungicidnimi in antibakterioloških lastnostmi. Obloge morajo biti disipativne in ozemljene.	Note: Walls in contact with the floor shall be rounded. Interlocking putty shall be designed for use in cleanrooms with antifungicidal and antibacterial properties. Cladding shall be dissipative and earthed.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	obloga: d = 5,00 cm: modularni stenski sistem za prostore z zahtevo po visoki čistosti (kot npr. Karba mge ali enakovredno) s finalno oblogo prašno lakiranega aluminija.	cladding: d = 5,00 cm: modular wall system for rooms with high cleanliness requirements (such as Karba mge or equivalent) with a powder-coated aluminium finish.				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	15,7		0,00
2.21.6	NZ-01.19 požarno varna predelna mavčno-kartonska stena med čistim prostorom in požarnim stopniščem (N2): EI 60	NZ-01.19 fire-safe plasterboard partition wall between clean room and fire staircase (N2): EI 60				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga: d = 5,00 cm: modularni stenski sistem za prostore z zahtevo po visoki čistosti (kot npr. Karba mge ali enakovredno) s finalno oblogo prašno lakiranega aluminija.	cladding: d = 5,00 cm: modular wall system for rooms with high cleanliness requirements (such as Karba mge or equivalent) with a powder-coated aluminium finish.				
	Opomba: stene na stiku s tlemi izvedene z zaokrožnicami. Kiti za medsebojno tesnenje morajo biti namenski za uporabo v čistih prostorih z antifungicidnimi in antibakteriološkimi lastnostmi. Obloge morajo biti disipativne in ozemljene.	Note: Walls in contact with the floor shall be rounded. Interlocking putty shall be designed for use in cleanrooms with antifungicidal and antibacterial properties. Cladding shall be dissipative and earthed.				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	103,3		0,00
2.21.7	NZ-10.4E stena med laboratorijem (P1) in hodnikom (prostori brez akustičnih zahtev) - čisti prostor	NZ-10.4E wall between laboratory (P1) and corridor (rooms without acoustic requirements) - clean room				
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa	up to the height of the lowered ceiling				
a.	obloga d = 5,00 cm : modularni stenski sistem za prostore z zahtevo po visoki čistosti (kot npr. Karba mge ali enakovredno) s finalno oblogo prašno lakiranega aluminija. Vgrajeno po zahtevah naročnika in navodilih proizvajalca!	cladding d = 5.00 cm : modular wall system for rooms with high cleanliness requirements (such as Karba mge or equivalent) with powder-coated aluminium finish. Installed according to customer requirements and manufacturer's instructions!				
	pritličje	ground floor	m2	18,7		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.21.8	NZ-11.10 modularne stene čistih prostorov (P1, N2)	NZ-11.10 modular cleanroom walls (P1, N2)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	montažna konstrukcija: d = 5,00 cm: modularni stenski sistem za prostore z zahtevo po visoki čistosti (kot npr. Karba mge ali enakovredno) s finalno oblogo prašno lakiranega aluminija. Vgrajeno po zahtevah naročnika in navodilih proizvajalca!	prefabricated construction: d = 5.00 cm: modular wall system for rooms with high cleanliness requirements (such as Karba mge or equivalent) with powder-coated aluminium finish. Installed according to customer requirements and manufacturer's instructions!				
b.	zračni prostor d = 20,00 cm	air space d = 20,00 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
c.	montažna konstrukcija: d = 5,00 cm: modularni stenski sistem za prostore z zahtevo po visoki čistosti (kot npr. Karba mge ali enakovredno) s finalno oblogo prašno lakiranega aluminija. Vgrajeno po zahtevah naročnika in navodilih proizvajalca!	prefabricated construction: d = 5.00 cm: modular wall system for rooms with high cleanliness requirements (such as Karba mge or equivalent) with powder-coated aluminium finish. Installed according to customer requirements and manufacturer's instructions!				
	Opomba: stene na stiku s tlemi izvedene z zaokrožnicami. Kiti za medsebojno tesnenje morajo biti namenski za uporabo v čistih prostorih z antifungicidnimi in antibakteriološkimi lastnostmi. Obloge morajo biti disipativne in ozemljene.	Note: Walls in contact with the floor shall be rounded. Interlocking putty shall be designed for use in cleanrooms with antifungicidal and antibacterial properties. Cladding shall be dissipative and earthed.				
	pritličje	ground floor	m2	12,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	52,7		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.21.9	NZ-13.12 AB stena z oblogo laminata - med čistim prostor in hodnikom (N2)	NZ-13.12 AB wall with laminate cladding - between clean room and corridor (N2)				
	kompletna izvedba v sestavi:	complete in assembly:				
	v višini vrat: in nad višino vrat do spuščenega stropa	at door height: and above door height up to the lowered ceiling				
	Opomba: stene na stiku s tlemi izvedene z zaokrožnicami. Kiti za medsebojno tesnenje morajo biti namenski za uporabo v čistih prostorih z antifungicidnimi in antibakteriološkimi lastnostmi. Obloge morajo biti disipativne in ozemljene.	Note: Walls in contact with the floor shall be rounded. Interlocking putty shall be designed for use in cleanrooms with antifungicidal and antibacterial properties. Cladding shall be dissipative and earthed.				
a.	obloga d = 5,00 cm: modularni stenski sistem za prostore z zahtevo po visoki čistosti (kot npr. Karba mge ali enakovredno) s finalno oblogo prašno lakiranega aluminija. Vgrajeno po zahtevah naročnika in navodilih proizvajalca!	cladding d = 5.00 cm: modular wall system for rooms with high cleanliness requirements (such as Karba mge or equivalent) with powder-coated aluminium finish. Installed according to customer requirements and manufacturer's instructions!				
b.	zračni prostor d = 20,00 cm	air space d = 20,00 cm				
	AB stene / steber - zajeto v gradbenih delih	AB walls / pillar - included in the construction works				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	14,7		0,00
2.21.10	NZ-13.13 AB stena - med čistima prostoroma (N2)	NZ-13.13 AB wall - between clean rooms (N2)				
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa	up to the height of the lowered ceiling				
a.	obloga d = 5,00 cm: modularni stenski sistem za prostore z zahtevo po visoki čistosti (kot npr. Karba mge ali enakovredno) s finalno oblogo prašno lakiranega aluminija. Vgrajeno po zahtevah naročnika in navodilih proizvajalca!	cladding d = 5.00 cm: modular wall system for rooms with high cleanliness requirements (such as Karba mge or equivalent) with powder-coated aluminium finish. Installed according to customer requirements and manufacturer's instructions!				
b.	zračni prostor d = 20,00 cm	air space d = 20,00 cm				
	AB stene / steber - zajeto v gradbenih delih	AB walls / pillar - included in the construction works				
c.	obloga d = 5,00 cm: modularni stenski sistem za prostore z zahtevo po visoki čistosti (kot npr. Karba mge ali enakovredno) s finalno oblogo prašno lakiranega aluminija. Vgrajeno po zahtevah naročnika in navodilih proizvajalca!	cladding d = 5.00 cm: modular wall system for rooms with high cleanliness requirements (such as Karba mge or equivalent) with powder-coated aluminium finish. Installed according to customer requirements and manufacturer's instructions!				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	14,7		0,00
2.21.11	F-03.4 E : aluminijasta fasada (zunanjost - laboratorij) - parapet v atriju in čisti prostor	F-03.4 E : aluminium façade (exterior - laboratory) - parapet in atrium and clean room				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	kompletna izvedba v sestavi:	complete in assembly:				
	Opomba: stene na stiku s tlemi izvedene z zaokrožnicami. Kiti za medsebojno tesnenje morajo biti namenski za uporabo v čistih prostorih z antifungicidnimi in antibakteriološkimi lastnostmi. Obloge morajo biti disipativne in ozemljene.	Note: Walls in contact with the floor shall be rounded. Interlocking putty shall be designed for use in cleanrooms with antifungicidal and antibacterial properties. Cladding shall be dissipative and earthed.				
	Na vseh prehodih med stenami, tlemi in stropovi se izvede elektroprevodna povezava z ozemljitvenimi trakovi. Vodnik za funkcionalno izenačevanje potencialov se nato napelje do glavne ozemljitvene letve. Izvesti po navodilih projektanta in/ali proizvajalca!	At all transitions between walls, floors and ceilings, an electrical conductive connection with earthing straps shall be made. The functional equipotential bonding conductor shall then be routed to the main earthing grid. Carry out according to the designer's and/or manufacturer's instructions!				
a.	obloga: d = 5,00 cm: modularni stenski sistem za prostore z zahtevo po visoki čistosti (kot npr. Karba mge ali enakovredno) s finalno oblogo prašno lakiranega aluminija. Vgrajeno po zahtevah naročnika in navodilih proizvajalca! ozemljitvenimi trakovi. Vodnik za funkcionalno izenačevanje potencialov se nato napelje do glavne ozemljitvene letve. Izvesti po navodilih projektanta in/ali proizvajalca!	cladding: d = 5.00 cm: modular wall system for rooms with high cleanliness requirements (such as Karba mge or equivalent) with powder-coated aluminium finish. Installed according to customer requirements and manufacturer's instructions! earthing straps. The functional equipotential bonding conductor is then routed to the main earthing grid. To be installed according to the designer's and/or manufacturer's instructions!				
	pritličje	ground floor	m2	83,2		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	ČISTI PROSTORI	**CLEANROOMS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.22 SVETLOBNE KUPOLE LIGHT DOMES 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.22	**SVETLOBNE KUPOLE**	**LIGHT DOMES**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the works.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
	Opomba: v enotnih cenah mora izvajalec zajeti vse pomožne odre za dela na višini: pritličje h = do 5,20 m; nadstropja h = do 4,25 m vključno z montažo in demontažo	Note: the Contractor shall include in the uniform prices all ancillary scaffolding for works at height: ground floor h = up to 5,20 m; storeys h = up to 4,25 m including erection and dismantling				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.22.1	Dobava in montaža svetlobnikov:	Supply and installation of light fittings:				
a.	~ 70x150 cm ODT Stekleni svetlobnik kot npr. Akripol tip G-LUX (alux glass lux). Dvoslojno steklo (gornji sloj kaljeno steklo 6 mm / 16 mm ARGON / spodnji sloj laminirano steklo 4+4 mm). Črni emajlirani rob širine 84 mm (RAL 9005). Steklo je vpeto v ALU okvir s prekinjenim toplotnim - termičnim mostom, obarvan u RAL 7016 (anthracite grey), 30% gloss. Silikonsko tesnjeno. Svetlobna prepustnost 69% (EN 410). Izolativna vrednost stekla (vertikalna vgradnja, EN 673) = 1,10 W/m^{2}K. Zunanji rob okvirja N = 860x1660 mm. Vključno s poliestrskim podstavkom. VERTIKALNI, višine 600 mm, debelina stene 50 mm; gradbena mera K = 700x1500 mm. ODPIRANJE: TANDEM elektromotor 24 V, poraba 2x4 A, tip Actulux. Za odvod dima in toplote v primeru požara, vezava na krmilno centralo (ni predmet postavke); kot odpiranja 140°; elektromotor je preko krmilne centrale oz. elektroinštalacij možno uporabljati tudi za prezračevanje - potrebno dodatno stikalo za zračenje (ni predmet postavke - ponudi električar naročnika). Klasifikacija: SL 500, WL 2000. Aerodinamična površina A_a = 0,42 m^2, geometrična površina A_{geo} = 1,05 m^2. Sistem je certificiran v skladu z EN 12101-2. Krmilna centrala ni predmet postavke.	~ 70x150 cm ODT Glass luminaire such as Akripol type G-LUX (alux glass lux). Double glazing (upper layer toughened glass 6 mm/16 mm ARGON / lower layer laminated glass 4+4 mm). Black enamelled edge 84 mm wide (RAL 9005). The glass is encased in an ALU frame with interrupted thermal bridge, coloured RAL 7016 (anthracite grey), 30% gloss. Silicone sealed. Light transmittance 69% (EN 410). Insulating value of glass (vertical installation, EN 673) = 1.10 W/m2K. Outer edge of frame N = 860x1660 mm. Including polyester base. VERTICAL, height 600 mm, wall thickness 50 mm; construction dimension K = 700x1500 mm. OPENING: TANDEM electric motor 24 V, consumption 2x4 A, type Actulux. For smoke and heat extraction in case of fire, connection to control panel (not included in the item); opening angle 140°; electric motor can also be used for ventilation via control panel or wiring - additional switch for ventilation required (not included in the item - to be offered by the customer's electrician). Classification: SL 500, WL 2000. Aerodynamic area Aa = 0,42 m2, geometric area Ageo = 1,05 m2. The system is certified according to EN 12101-2. The control panel is not covered by the item.	kpl	3,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	~ 110x110 cm ODT Stekleni svetlobnik kot npr. Akripol tip G-LUX (alux glass lux). Dvoslojno steklo (gornji sloj kaljeno steklo 6 mm / 16 mm ARGON / spodnji sloj laminirano steklo 4+4 mm). Črni emajlirani rob širine 84 mm (RAL 9005). Steklo je vpeto v ALU okvir s prekinjenim toplotnim - termičnim mostom, obarvan u RAL 7016 (anthracite grey), 30% gloss. Silikonsko tesnjeno. Svetlobna prepustnost 69% (EN 410). Izolativna vrednost stekla (vertikalna vgradnja, EN 673) = 1,10 W/m2K. Zunanji rob okvirja N = 1260x1260 mm. Vključno s poliestrskim podstavkom. VERTIKALNI, višine 600 mm, debelina stene 50 mm; gradbena mera K = 1100x1100 mm. ODPIRANJE: SOLO elektromotor 24 V, poraba 4 A, tip Actulux. Za odvod dima in toplote v primeru požara, vezava na krmilno centralo (ni predmet postavke); kot odpiranja 140°; elektromotor je preko krmilne centrale oz. elektroinštalacij možno uporabljati tudi za prezračevanje - potrebno dodatno stikalo za zračenje (ni predmet postavke - ponudi električar naročnika). Klasifikacija: SL 500, WL 2000. Aerodinamična površina A_a = 0,48 m^2, geometrična površina A_{geo} = 1,21 m^2. Sistem je certificiran v skladu z EN 12101-2. Krmilna centrala ni predmet postavke.	~ 110x110 cm ODT Glass luminaire such as Akripol type G-LUX (alux glass lux). Double glazing (upper layer toughened glass 6 mm/16 mm ARGON / lower layer laminated glass 4+4 mm). Black enamelled edge 84 mm wide (RAL 9005). The glass is encased in an ALU frame with interrupted thermal bridge, coloured RAL 7016 (anthracite grey), 30% gloss. Silicone sealed. Light transmittance 69% (EN 410). Insulating value of glass (vertical installation, EN 673) = 1.10 W/m2K. Outer edge of frame N = 1260x1260 mm. Including polyester base. VERTICAL, height 600 mm, wall thickness 50 mm; construction dimension K = 1100x1100 mm. OPENING: SOLO electric motor 24 V, 4 A consumption, Actulux type. For smoke and heat extraction in case of fire, connection to control panel (not covered by the item); opening angle 140°; electric motor can also be used for ventilation via control panel or wiring - additional switch for ventilation required (not covered by the item - to be offered by the customer's electrician). Classification: SL 500, WL 2000. Aerodynamic area Aa = 0,48 m2, geometric area Ageo = 1,21 m2. The system is certified in accordance with EN 12101-2. The control panel is not covered by this item.	kpl	3,0		0,00
c.	~ 200x200 cm FIKSNO Stekleni svetlobnik kot npr. Akripol tip ALUX G-LUX. Dvoslojno steklo (gornji sloj kaljeno steklo 10 mm / 16 argon / spodnji sloj laminirano steklo 5+5 mm). Steklo je vpeto v ALU okvir s prekinjenim toplotnim - termičnim mostom, obarvan u RAL 7016 (anthracite grey), 30% gloss. Silikonsko tesnjeno. Svetlobna prepustnost 69% (EN 410) - opal. Izolativna vrednost stekla (vertikalna vgradnja, EN 673) = 1,10 W/m^2K. Zunanji rob okvirja N = 2160x2160 mm. Vključno s poliestrskim podstavkom. VERTIKALNI, višine 600 mm, debelina stene 50 mm; gradbena mera K = 2000x2000 mm.	~ 200x200 cm Glass luminaire such as Akripol type ALUX G-LUX. Double glazing (top layer toughened glass 10 mm/16 argon / bottom layer laminated glass 5+5 mm). The glass is encased in an ALU frame with interrupted thermal bridge, coloured RAL 7016 (anthracite grey), 30% gloss. Silicone sealed. Light transmittance 69% (EN 410) - opal. Insulating value of glass (vertical installation, EN 673) = 1.10 W/m2K. Outer edge of frame N = 2160x2160 mm. Including polyester base. VERTICAL, height 600 mm, wall thickness 50 mm; construction dimension K = 2000x2000 mm.	kpl	4,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.22.2	Kompletna izdelava kupole za oddimljanje v dvigalnih jaških: OPIS: SVETLOBNA KUPOLA NODT IZ LITEGA AKRILNEGA STEKLA, kot npr.tip ALUX 4, ŠTIRISLOJNA (izolacijska vrednost U=1,1W/m2K). ZUNANJA LUSKA IRR HEATSTOP, NOTRANJI SLOJ IZ PREKATNE PC PLOŠČE 16mm. prozorne barve TOPLOTNO IZOLIRAN NASTAVNI VENEC IZ POLIESTRA h = 50 cm, GRADBENA ODPRTINA 50 x 50 cm / 80 x 80 cm (toplotna vrednost U = 0,78W/m^2K). U VREDNOST SVETLOBNEGA SISTEMA Urc = 1,4 W/m^2K. KUPOLA JE ODPIRALNA Z ODPIRALNIM OKVIRJEM ODT IN DEFLEKTORJEM (usmerjevalec zraka). ELEKTRO MEHANIZEM 24V / 4A ZA ODVOD DIMA IN TOPLOTE, VEZAVA NA KRMILNO CENTRALO NODT, možnost uporabe tudi za prezračevanje. KOT ODPIRANJA SVETLOBNIKA 140° OPREMLJENA Z ZAŠČITNO MREŽO PROTI PADCEM V OBJEKT, KI SE MONTIRA NA NASTAVNI VENEC IN JE CERTIFICIRANA PO GS-BAU 18.	Complete construction of the smoke dome in the lift shafts: DESCRIPTION: LUMINOUS DOME DOME DOME MADE OF SOLID ACRYLIC GLASS, e.g. type ALUX 4, FOUR LIGHT (insulating value U=1,1W/m2K). OUTER LENS IRR HEATSTOP, INNER LENS MADE OF TRANSPARENT PC PLATE 16mm. transparent colour HEAT-INSULATED POLYESTER FOOTING WALL h = 50 cm, BUILDING SPAN 50 x 50 cm / 80 x 80 cm (thermal U-value = 0.78 W/m2K).U-VALUE OF THE LIGHT SYSTEM Urc = 1.4 W/m2K. THE HAT IS OPENABLE WITH ODT HOOD AND DEFLECTOR (air diffuser).ELECTRICAL MECHANISM 24V / 4A FOR SMOKE AND HEAT EXTRACTION, CONNECTION TO NODT FEED CENTRE, possibility of use also for ventilation. 140° OPENING ANGLE OF THE LUMINAIRE EQUIPPED WITH A FALL PROTECTION NET MOUNTED ON THE SPIGOT AND CERTIFIED ACCORDING TO GS-BAU 18.				
a.	~ dimenzije 50/50 cm	~ dimensions 50/50 cm	kpl	3,0		0,00
b.	~ dimenzije 40/50 cm	~ dimensions 40/50 cm	kpl	1,0		0,00
c.	~ dimenzije 70/70 cm	~ dimensions 70/70 cm	kpl	2,0		0,00
d.	~ dimenzije 80/80 cm	~ dimensions 80/80 cm	kpl	1,0		0,00
	SVETLOBNE KUPOLE	**LIGHT DOMES**				**0,00**

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Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.23 TAKTILNE OZNAKE TACTILE MARKINGS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.23	**TAKTILNE OZNAKE**	**TACTILE MARKINGS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the work.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, auxiliary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
2.23.1	Dobava in vgradnja talnih taktilnih oznak – čepov iz inox materiala (nerjaveče jeklo), premer cca 25 – 35 mm, višina 4 – 5 mm, z utori proti drsenju, v kontrastni barvni izvedbi (temnem barvnem tonu). Montaža z vrtanjem in lepljenjem v podlago. Raster čepov je cca 65 x 65 mm. Cena vključuje dobavo, izvrtine, lepljenje, čiščenje in vse pomožne materiale. Vgradnja po navodilih proizvajalca.	Supply and installation of floor tactile markings - studs made of inox material (stainless steel), diameter approx. 25 - 35 mm, height 4 - 5 mm, with anti-slip grooves, in contrasting colour (dark colour tone). Installation by drilling and gluing into the substrate. The studs are approx. 65 x 65 mm in size. Price includes supply, drilling, gluing, cleaning and all ancillary materials. Installation according to the manufacturer's instructions.	m2	9,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.23.2	Dobava in vgradnja talnih taktilnih oznak – reber iz inox materiala (nerjaveče jeklo), dolžine cca 270 mm, širine cca 30 mm, višine 4 – 5 mm, z utori proti drsenju, v kontrastni barvni izvedbi (temnem barvnem tonu). V pasu reber je 6 reber, v razmaku cca 50 mm osno. Montaža z vgradnjo in lepljenjem v podlago. Cena vključuje dobavo, izvrtine, lepljenje, čiščenje in vse pomožne materiale. Vgradnja po navodilih proizvajalca.	Supply and installation of floor tactile markings - ribs made of inox material (stainless steel), approx. 270 mm long, approx. 30 mm wide, 4 - 5 mm high, with anti-slip grooves, in a contrasting colour (dark colour tone). There are 6 ribs in the rib band, spaced approx. 50 mm axially. Installation by mounting and gluing into the substrate. Price includes delivery, drilling, gluing, cleaning and all ancillary materials. Installation according to manufacturer's instructions.	m	94,0		0,00
	TAKTILNE OZNAKE	**TACTILE MARKINGS**				**0,00**

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Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.24 PROMETNA UREDITEV TRAFFIC ARRANGEMENTS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.24	**PROMETNA UREDITEV**	**TRAFFIC ARRANGEMENTS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the works.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
	NA VSEH PROMETNIH POVRŠINAH!	ON ALL TRAFFIC SURFACES!				
	Prometna oprema in signalizacija je določena v skladu s Pravilnikom o prometni signalizaciji in prometni opremi na cestah (UL RS št. 99/15, 46/17, 59/18, 63/19), v nadaljevanju Pravilnik in Tehničnimi specifikacijami za ceste Direkcije Republike Slovenije za infrastrukturo – TSC 02.401:2010 Označbe na vozišču Oblika in mere.	The traffic equipment and signalling is specified in accordance with the Regulation on Traffic Signalling and Traffic Equipment on Roads (Journal of Laws of the Republic of Slovenia No. 99/15, 46/17, 59/18, 63/19), hereafter referred to as the Regulation, and the Technical Specifications for Roads of the Infrastructure Directorate of the Republic of Slovenia - TSC 02.401:2010 Pavement Markings Form and Dimensions (TSC 02.401:2010), hereafter referred to as the Regulation.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Površina prometnih znakov mora biti izdelana iz svetlobno odbojnih materialov skladno s standardom SIST EN 12899-1 – Stalna vertikalna signalizacija. Oblika in barva znakov je določena s Pravilnikom o prometni signalizaciji in prometni opremi na cestah (UL RS št. 99/15, 46/17, 59/18, 63/19). Koeficient retrorefleksije RA (razred svetlobne odbojnosti) je določen na osnovi svetlobne značilnosti okolice v skladu s 6. členom Pravilnika: ~ RA2 – razred svetlobne odbojnosti za ceste v naselju z zunanjim virom svetlobe.	The surface of traffic signs shall be made of retro-reflective materials in accordance with SIST EN 12899-1 - Permanent Vertical Signage. The shape and colour of the signs shall be determined by the Regulation on Traffic Signals and Traffic Equipment on Roads (Official Journal of the Republic of Slovenia No 99/15, 46/17, 59/18, 63/19). The retro-reflectance coefficient RA (retro-reflectance class) shall be determined on the basis of the ambient light characteristics in accordance with Article 6 of the Regulation: ~ RA2 - light reflectance class for residential roads with an external light source.				
	Lastnosti materialov za označbe morajo ustrezati določbam Pravilnika o prometni signalizaciji in prometni opremi na cestah ter določbam standarda SIST EN 1436+A1, Materiali za označevanje vozišča, Lastnosti označb.	The properties of the marking materials shall comply with the provisions of the Regulation on Traffic Signals and Traffic Equipment on Roads and the provisions of SIST EN 1436+A1, Pavement Marking Materials, Marking Properties.				
	Za izdelavo vertikalne signalizacije morajo biti uporabljeni naslednji materiali: ~ aluminijska pločevina za podlago znaka, na katero se lepi svetlobno odbojna folija, ~ jeklo, antikorozivno – zaščiteno z vročim cinkanjem za nosilne cevi in ogrodja, objemke, portale, spodnje in vezne materiale. Prometni znaki morajo biti postavljeni tako, da je preprečeno bleščanje površine prometnega znaka, kar dosežemo z ustreznim kotom postavitve glede na pravokotnico na os ceste v horizontalnem oziroma vertikalnem smislu. Barva ozadja prometnih znakov, kot tudi elementov za pritrjevanje, mora biti siva, brez sijaja (bleska).	The following materials shall be used for the construction of vertical signage: ~ aluminium sheet for the base of the sign, to which the light-reflecting foil is adhered, ~ steel, anti-corrosive - protected by hot-dip galvanising for supporting pipes and frames, clamps, gantries, bottoming and connecting materials. Traffic signs must be positioned in such a way as to prevent glare on the surface of the sign, which is achieved by an appropriate angle of positioning in relation to the perpendicular to the axis of the road in horizontal or vertical terms. The background colour of traffic signs, as well as of the fixing elements, must be grey, without gloss (glare).				
	HORIZONTALNA PROMETNA UREDITEV	HORIZONTAL TRAFFIC LAYOUT				
	Medetaža	Medetaža				
2.24.1	Kompletna izvedba talne označbe: ločilna neprekinjena črta, bela črta širine 10 cm (oznaka 5111). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: dividing continuous line, white line 10 cm wide (code 5111). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m	28,1		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.24.2	Kompletna izvedba talne označbe: robna neprekinjena črta, bela črta širine 10 cm (oznaka 5112). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: edge continuous line, white line 10 cm wide (code 5112). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m	161,0		0,00
2.24.3	Kompletna izvedba talne označbe: ločilna prekinjena črta, bela črta širine 10 cm (oznaka 5121 1/1/1). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: separating broken line, white line 10 cm wide (code 5121 1/1/1). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m	37,0		0,00
2.24.4	Kompletna izvedba talne označbe: ločilna prekinjena črta, bela črta širine 10 cm (oznaka 5121-4 1/1/1). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: separating broken line, white line 10 cm wide (code 5121-4 1/1/1). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m	151,5		0,00
2.24.5	Kompletna izvedba talne označbe: kratka prekinjena črta, bela črta širine 10 cm (oznaka 5123 1/1/1). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: short broken line, white line 10 cm wide (code 5123 1/1/1). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m	152,5		0,00
2.24.6	Kompletna izvedba talne označbe: neprekinjena široka prečna črta, bela črta širine 50 cm (oznaka 5211). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: continuous wide transverse stripe, white stripe 50 cm wide (code 5211). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m	8,5		0,00
2.24.7	Kompletna izvedba talne označbe: prekinjena široka prečna črta, bela črta širine 50 cm + križišče oziroma cestni priključek s prednostno cesto (oznaka 5212 + oznaka 5604). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete ground marking design: broken wide transversal line, white line 50 cm wide + junction or road connection with a priority road (marking 5212 + marking 5604). Ground markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.24.8	Kompletna izvedba talne označbe: prehod za pešce - bela črta širine 50 cm, na razmaku 50 cm (oznaka 5231). Širine prehoda za pešce: 1,2 m, 1,4 m, 2,1 m in 2,2 m. Upoštevana celotna površina talne označbe. Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete design of the ground marking: pedestrian crossing - white stripe 50 cm wide, 50 cm apart (marking 5231). Widths of the pedestrian crossing: 1,2 m, 1,4 m, 2,1 m and 2,2 m. The total area of the ground marking shall be taken into account. The ground markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m2	50,0		0,00
2.24.9	Kompletna izvedba talne označbe: črta in talna označba za označitev parkirnega mesta rezerviranega za vozila invalidov, rumena polna črta širine 10 cm (oznaka 5352). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete execution of the ground marking: line and ground marking to mark the parking space reserved for disabled persons, yellow solid line 10 cm wide (code 5352). The ground markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	3,0		0,00
2.24.10	Kompletna izvedba talne označbe: bela polna črta širine 10 cm za označitev parkirnih mest (oznaka 5356-1). Glej risbo JULFS--7A1113. Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the ground marking: white solid line 10 cm wide to mark parking spaces (code 5356-1). See drawing JULFS--7A1113. Floor markings must comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m	966,5		0,00
2.24.11	Kompletna izvedba talne označbe: bela polna črta širine 10 cm za označitev parkirnih mest za parkiranje motornih koles ali mopedov (oznaka 5357). Glej risbo JULFS--7A1113. Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the ground marking: white solid line 10 cm wide to mark parking spaces for parking motorcycles or mopeds (code 5357). See drawing JULFS--7A1113. Floor markings must comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m	45,5		0,00
2.24.12	Kompletna izvedba talne označbe: puščica – smer naravnost, velikost 3,0 m (oznaka 5411). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: arrow - straight ahead, size 3,0 m (code 5411). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	8,0		0,00
2.24.13	Kompletna izvedba talne označbe: puščica – smer levo, velikost 3,0 m (oznaka 5412). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: arrow - direction left, size 3,0 m (code 5412). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.24.14	Kompletna izvedba talne označbe: puščica – smer desno, velikost 3,0 m (oznaka 5413). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: arrow - right direction, size 3,0 m (code 5413). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	3,0		0,00
2.24.15	Kompletna izvedba talne označbe: puščica – smer naravnost ali levo, velikost 3,0 m (oznaka 5421). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: arrow - direction straight or left, size 3.0 m (code 5421). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	1,0		0,00
2.24.16	Kompletna izvedba talne označbe: puščica – smer naravnost ali desno, velikost 3,0 m (oznaka 5422). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: arrow - direction straight or right, size 3.0 m (code 5422). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	2,0		0,00
2.24.17	Kompletna izvedba talne označbe: puščica – smer levo ali desno, velikost 3,0 m (oznaka 5423). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: arrow - direction left or right, size 3.0 m (code 5423). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	1,0		0,00
2.24.18	Kompletna izvedba talne označbe: površina za pešce (oznaka 5610). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete execution of the ground marking: pedestrian surface (code 5610). The ground markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	12,0		0,00
2.24.19	Kompletna izvedba kolesne zapore, opremljene s svetlo rumenimi odsevniki na obeh straneh; dolžine 1,8 m	Complete version of the wheel barrier, fitted with bright yellow reflectors on both sides; 1,8 m long	kos	6,0		0,00
2.24.20	Kompletna izvedba lahkega cestnega robnika 12/20 cm, h = 10 cm	Complete construction of lightweight road kerb 12/20 cm, h = 10 cm	m	60,0		0,00
2.24.21	Kompletna izvedba lahkega cestnega robnika 12/20 cm, h = 10 cm, označen črno-rumeno	Complete construction of lightweight road kerb 12/20 cm, h = 10 cm, marked in black and yellow	m	85,0		0,00
	Kletna etaža	Basement floor				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.24.22	Kompletna izvedba talne označbe: ločilna neprekinjena črta, bela črta širine 10 cm (oznaka 5111). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: dividing continuous line, white line 10 cm wide (code 5111). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m	14,0		0,00
2.24.23	Kompletna izvedba talne označbe: robna neprekinjena črta, bela črta širine 10 cm (oznaka 5112). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: edge continuous stripe, white stripe 10 cm wide (code 5112). Floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m	655,5		0,00
2.24.24	Kompletna izvedba talne označbe: ločilna prekinjena črta, bela črta širine 10 cm (oznaka 5121 1/1/1). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: separating broken line, white line 10 cm wide (code 5121 1/1/1). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m	78,5		0,00
2.24.25	Kompletna izvedba talne označbe: ločilna prekinjena črta, bela črta širine 10 cm (oznaka 5121-4 1/1/1). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: separating broken line, white line 10 cm wide (code 5121-4 1/1/1). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m	339,5		0,00
2.24.26	Kompletna izvedba talne označbe: kratka prekinjena črta, bela črta širine 10 cm (oznaka 5123 1/1/1). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: short broken line, white line 10 cm wide (code 5123 1/1/1). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m	393,0		0,00
2.24.27	Kompletna izvedba talne označbe: prekinjena široka prečna črta, bela črta širine 50 cm + križišče oziroma cestni priključek s prednostno cesto (oznaka 5212 + oznaka 5604). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete ground marking design: broken wide transversal line, white line 50 cm wide + junction or road connection with a priority road (marking 5212 + marking 5604). Ground markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	10,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.24.28	Kompletna izvedba talne označbe: prehod za pešce - bela črta širine 50 cm, na razmaku 50 cm (oznaka 5231). Širine prehoda za pešce: 1,15 m, 1,25 m, 1,40 m in 1,50 m. Upoštevana celotna površina talne označbe. Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete design of the ground marking: pedestrian crossing - white stripe 50 cm wide, 50 cm apart (marking 5231). Widths of the pedestrian crossing: 1,15 m, 1,25 m, 1,40 m and 1,50 m. The total area of the ground marking shall be taken into account. The ground markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m2	189,0		0,00
2.24.29	Kompletna izvedba talne označbe: črta in talna označba za označitev parkirnega mesta rezerviranega za vozila invalidov, rumena polna črta širine 10 cm (oznaka 5352). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete execution of the ground marking: line and ground marking to mark the parking space reserved for disabled persons, yellow solid line 10 cm wide (code 5352). The ground markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	9,0		0,00
2.24.30	Kompletna izvedba talne označbe: črta in talna označba za označitev parkirnega mesta rezerviranega za vozila invalidov, rumena polna črta širine 10 cm (oznaka 5352-1). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: line and floor marking to mark the parking space reserved for disabled persons, yellow solid line 10 cm wide (code 5352-1). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	2,0		0,00
2.24.31	Kompletna izvedba talne označbe: zelena polna črta širine 10 cm za označitev parkirnih mest za el. vozila s hitro polnilnico (oznaka 5354). Glej risbo JULFS--7A1103. Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the ground marking: green solid line 10 cm wide to mark the parking spaces for fast charging electric vehicles (code 5354). See drawing JULFS--7A1103. Floor markings must comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m	30,5		0,00
2.24.32	Kompletna izvedba talne označbe: bela polna črta širine 10 cm za označitev parkirnih mest (oznaka 5356-1). Glej risbo JULFS--7A1103. Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the ground marking: white solid line 10 cm wide to mark parking spaces (code 5356-1). See drawing JULFS--7A1103. Floor markings must comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m	2064,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.24.33	Kompletna izvedba talne označbe: bela polna črta širine 10 cm za označitev parkirnih mest za parkiranje motornih koles ali mopedov (oznaka 5357). Opomba: Talne označbe se izvedejo v kompletu 2 parkirnih mest, s črto povsod okoli parkirnega mesta (prekinjena le na mestu uvoza na p. m.) - glej risbo JULFS--7A1103. Komplet se v kletni etaži pojavi 3-krat. Dolžina črt / 1 komplet = 11,1 m. Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the ground marking: white solid line 10 cm wide to mark parking spaces for parking motorcycles or mopeds (code 5357). Note: The ground markings shall be made in a set of 2 parking spaces, with a line all around the parking space (broken only at the point of entry to the p.m.) - see drawing JULFS--7A1103. The set shall appear 3 times in the basement. Length of lines / 1 set = 11,1 m. Floor markings must comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	m	96,0		0,00
2.24.34	Kompletna izvedba talne označbe: puščica – smer naravnost, velikost 3,0 m (oznaka 5411). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: arrow - straight ahead, size 3,0 m (code 5411). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	22,0		0,00
2.24.35	Kompletna izvedba talne označbe: puščica – smer levo, velikost 3,0 m (oznaka 5412). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: arrow - direction left, size 3,0 m (code 5412). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	4,0		0,00
2.24.36	Kompletna izvedba talne označbe: puščica – smer naravnost ali levo, velikost 3,0 m (oznaka 5421). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: arrow - direction straight or left, size 3.0 m (code 5421). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	10,0		0,00
2.24.37	Kompletna izvedba talne označbe: puščica – smer naravnost ali desno, velikost 3,0 m (oznaka 5422). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: arrow - direction straight or right, size 3.0 m (code 5422). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	6,0		0,00
2.24.38	Kompletna izvedba talne označbe: puščica – smer levo ali desno, velikost 3,0 m (oznaka 5423). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the floor marking: arrow - direction left or right, size 3.0 m (code 5423). The floor markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.24.39	Kompletna izvedba talne označbe: neprekinjena črta, rumena črta širine 10 cm, skupne dolžine 108 m + simbol na prometnih površinah - promnetni pas, nemenjen posameznim vrstam vozil (oznaka 5355 + oznaka 5608-2). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete version of the ground marking: continuous line, yellow line 10 cm wide, total length 108 m + symbol on the traffic surfaces - promnet lane, unchanged for each type of vehicle (code 5355 + code 5608-2). The ground markings must comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	4,0		0,00
2.24.40	Kompletna izvedba talne označbe: površina za pešce (oznaka 5610). Talne označbe morajo ustrezati zahtevam: ~ pravilnika o prometni signalizaciji in prometni opremi na cestah	Complete execution of the ground marking: pedestrian surface (code 5610). The ground markings shall comply with the requirements: ~ Rules on traffic signs and traffic equipment on roads	kos	47,0		0,00
2.24.41	Kompletna izvedba kolesne zapore, opremljene s svetlo rumenimi odsevniki na obeh straneh; dolžine 1,8 m	Complete version of the wheel barrier, fitted with bright yellow reflectors on both sides; 1,8 m long	kos	10,0		0,00
2.24.42	Kompletna izvedba lahkega cestnega robnika 12/20 cm, h = 10 cm	Complete construction of lightweight road kerb 12/20 cm, h = 10 cm	m	64,0		0,00
2.24.43	Kompletna izvedba lahkega cestnega robnika 12/20 cm, h = 10 cm, označen črno-rumeno	Complete construction of lightweight road kerb 12/20 cm, h = 10 cm, marked in black and yellow	m	2,5		0,00
2.24.44	Kompletna izvedba lahkega cestnega robnika 12/20 cm, položen ležeče, h = 4 cm, označen črno-rumeno	Complete construction of 12/20 cm lightweight road kerb, laid flat, h = 4 cm, marked black-yellow	m	47,0		0,00
	VERTIKALNA PROMETNA UREDITEV	VERTICAL TRAFFIC LAYOUT				
	Opomba: ~ upoštevati višino montaže vertikalne prometne signalizacije, pritrjene na strop garaže ~ dolžine konzol (drogov) vertikalne prometne signalizacije, pritrjene na strop garaže prilagoditi višini stropa (cca 0,5 m v v kletni etaži pod medetažo in v medetaži do cca 3,0 m v kletni etaži)	Remark: ~ take into account the mounting height of the vertical traffic sign attached to the ceiling of the garage ~ the lengths of the brackets (poles) of the vertical traffic signs attached to the ceiling of the garage should be adjusted to the ceiling height (approx. 0.5 m in the basement floor below the mezzanine and in the mezzanine up to approx. 3.0 m in the basement floor)				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Medetaža	Medetaža				
2.24.45	Dobava in montaža prometnega znaka za ustavi - osmerokotnik, oznaka 2102, premer včrtanega kroga a = 40 cm. Znak se pritrdi konzolno pod strop, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic stop sign - octagon, mark 2102, diameter of the inscribed circle a = 40 cm. The sign is to be fixed cantilevered under the ceiling, together with all the necessary parts and fixing and bonding material, in accordance with the Traffic Signalling and Traffic Equipment on Roads Regulations.	kos	2,0		0,00
2.24.46	Dobava in montaža prometnega znaka za prepovedan promet v eno smer, okrogel, oznaka 2201, D = 40 cm. Znak se pritrdi konzolno pod strop v nasprotni smeri vožnje, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic sign for prohibited one-way traffic, round, marking 2201, D = 40 cm. The sign shall be fixed cantilevered under the ceiling in the opposite direction of traffic, together with all necessary parts and fixing and bonding material, in accordance with the Regulations on Traffic Signals and Traffic Equipment on Roads.	kos	2,0		0,00
2.24.47	Dobava in montaža cestno prometnih ogledal pravokotne oblike, dimenzije 450x600 mm, iz akrilnega stekla odpornega proti udarcem. Ogledalo odporno proti UV vplivu in z odsevom brez popačenja, okvir z rdečimi odsevniki tipa 1. Ogledalo se pritrdi konzolno pod strop, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of rectangular traffic mirrors, dimensions 450x600 mm, made of impact-resistant acrylic glass, UV-resistant and with distortion-free reflection, frame with red reflectors type 1. The mirror shall be fixed cantilevered under the ceiling, together with all necessary parts and fixing and bonding material, in accordance with the Regulation on traffic signs and traffic equipment on roads.	kos	2,0		0,00
2.24.48	Dobava in montaža opozorilnega prometnega znaka za križišče/cestni priključek s prednostno cesto, oznaka 2101, velikost daljše stranice table je 45 cm (velikostni razred 1). Tablo se pritrdi konzolno pod strop, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic warning sign for a junction/road junction with a priority road, code 2101, size of the longer side of the sign is 45 cm (size class 1). The sign shall be fixed cantilevered under the ceiling, together with all the necessary parts and fixing and binding material, in accordance with the Regulation on Traffic Signals and Traffic Equipment on Roads.	kos	1,0		0,00
2.24.49	Dobava in montaža prometnega znaka za prepovedan promet za pešce, okrogel, oznaka 2214, D = 40 cm. Znak se pritrdi konzolno pod strop, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a pedestrian no-traffic sign, round, code 2214, D = 40 cm. The sign shall be fixed cantilevered under the ceiling, together with all necessary parts and fixing and bonding material, in accordance with the Regulations on Traffic Signals and Traffic Equipment on Roads.	kos	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.24.50	Dobava in montaža prometnega znaka za prepovedan promet za vozila, katerih skupna višina presega določeno višino, okrogel, oznaka 2221, D = 40 cm. Znak se pritrdi konzolno pod strop, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic sign for vehicles whose overall height exceeds a certain height, round, marking 2221, D = 40 cm. The sign is to be mounted cantilevered under the ceiling, together with all necessary parts and fixing and bonding material, in accordance with the Regulation on traffic signs and traffic equipment on roads.	kos	1,0		0,00
2.24.51	Dobava in montaža prometnega znaka za prepovedano ustavitev in parkiranje, okrogel, oznaka 2236, D = 40 cm. Znak se pritrdi konzolno pod strop, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic sign for prohibited stopping and parking, round, marking 2236, D = 40 cm. The sign shall be fixed cantilevered under the ceiling, together with all necessary parts and fixing and bonding material, in accordance with the Regulation on traffic signs and traffic equipment on roads.	kos	1,0		0,00
2.24.52	Dobava in montaža svetlobnega prometnega znaka utripanje v primeru vozila na klančini; velikost svetlobnega dajalnika Ø21 cm, oznaka 8102. Znak se pritrdi konzolno na steno, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic light sign flashing in the event of a vehicle on a ramp; size of the light encoder Ø21 cm, code 8102. The sign shall be mounted cantilevered on the wall, together with all necessary parts and fixing and bonding material, in accordance with the Regulation on traffic signs and traffic equipment on roads.	kos	2,0		0,00
2.24.53	Dobava in montaža prometnega znaka - opozorilne table "VHOD", velikosti 60x20 cm (velikostni razred 1). Tablo se pritrdi konzolno pod strop, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a 60x20 cm (size class 1) traffic sign - warning sign "ENTRANCE". The sign is to be fixed cantilevered under the ceiling, together with all necessary parts and fixing and binding material, in accordance with the Traffic Signalling and Traffic Equipment on Roads Regulations.	kos	8,0		0,00
2.24.54	Dobava in montaža prometnega znaka - opozorilne table "ZASILNI IZHOD", velikosti 60x20 cm (velikostni razred 1). Tablo se pritrdi konzolno pod strop, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic sign - warning sign "EMERGENCY EXIT", size 60x20 cm (size class 1). The sign is to be fixed cantilevered under the ceiling, together with all the necessary parts and fixing and binding material, in accordance with the Traffic Signalling and Traffic Equipment on Roads Regulations.	kos	8,0		0,00
	Kletna etaža	Basement floor				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.24.55	Dobava in montaža prometnega znaka za ustavi - osmerokotnik, oznaka 2102, premer včrtanega kroga a = 40 cm. Znak se pritrdi konzolno pod strop, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic stop sign - octagon, mark 2102, diameter of the inscribed circle a = 40 cm. The sign is to be fixed cantilevered under the ceiling, together with all the necessary parts and fixing and bonding material, in accordance with the Traffic Signalling and Traffic Equipment on Roads Regulations.	kos	1,0		0,00
2.24.56	Dobava in montaža prometnega znaka za prepovedan promet v eno smer, okrogel, oznaka 2201, D = 40 cm. Znak se pritrdi konzolno pod strop v nasprotni smeri vožnje, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic sign for prohibited one-way traffic, round, marking 2201, D = 40 cm. The sign shall be fixed cantilevered under the ceiling in the opposite direction of traffic, together with all necessary parts and fixing and bonding material, in accordance with the Regulations on Traffic Signals and Traffic Equipment on Roads.	kos	9,0		0,00
2.24.57	Dobava in montaža opozorilnega prometnega znaka za križišče/cestni priključek s prednostno cesto, oznaka 2101, velikost daljše stranice table je 45 cm (velikostni razred 1). Tablo se pritrdi konzolno pod strop, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic warning sign for a junction/road junction with a priority road, code 2101, size of the longer side of the sign is 45 cm (size class 1). The sign shall be fixed cantilevered under the ceiling, together with all the necessary parts and fixing and binding material, in accordance with the Regulation on Traffic Signals and Traffic Equipment on Roads.	kos	10,0		0,00
2.24.58	Dobava in montaža cestno prometnih ogledal pravokotne oblike, dimenzije 450x600 mm, iz akrilnega stekla odpornega proti udarcem. Ogledalo odporno proti UV vplivu in z odsevom brez popačenja, okvir z rdečimi odsevniki tipa 1. Ogledalo se pritrdi konzolno pod strop, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of rectangular traffic mirrors, dimensions 450x600 mm, made of impact-resistant acrylic glass, UV-resistant and with distortion-free reflection, frame with red reflectors type 1. The mirror shall be fixed cantilevered under the ceiling, together with all necessary parts and fixing and bonding material, in accordance with the Regulation on traffic signs and traffic equipment on roads.	kos	3,0		0,00
2.24.59	Dobava in montaža prometnega znaka za prepovedan promet za vozila, katerih skupna višina presega določeno višino, okrogel, oznaka 2221, D = 40 cm. Znak se pritrdi konzolno pod strop, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic sign for vehicles whose overall height exceeds a certain height, round, marking 2221, D = 40 cm. The sign is to be mounted cantilevered under the ceiling, together with all necessary parts and fixing and bonding material, in accordance with the Regulations on Traffic Signals and Traffic Equipment on Roads.	kos	8,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.24.60	Dobava in montaža prometnega znaka - opozorilne table "VHOD", velikosti 60x20 cm (velikostni razred 1). Tablo se pritrdi konzolno pod strop, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a 60x20 cm (size class 1) traffic sign - warning sign "ENTRANCE". The sign is to be fixed cantilevered under the ceiling, together with all necessary parts and fixing and binding material, in accordance with the Traffic Signalling and Traffic Equipment on Roads Regulations.	kos	16,0		0,00
2.24.61	Dobava in montaža prometnega znaka - opozorilne table "ZASILNI IZHOD", velikosti 60x20 cm (velikostni razred 1). Tablo se pritrdi konzolno pod strop, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic sign - warning sign "EMERGENCY EXIT", size 60x20 cm (size class 1). The sign is to be fixed cantilevered under the ceiling, together with all the necessary parts and fixing and binding material, in accordance with the Traffic Signalling and Traffic Equipment on Roads Regulations.	kos	20,0		0,00
2.24.62	Dobava in montaža prometnega znaka - opozorilne table "ZASILNI IZHOD", velikosti 60x20 cm (velikostni razred 1). Tablo se pritrdi na steno, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic sign - warning sign "EMERGENCY EXIT", size 60x20 cm (size class 1). The sign is to be fixed to the wall, together with all the necessary parts and fixing and binding material, in accordance with the Traffic Signalling and Traffic Equipment on Roads Regulations.	kos	6,0		0,00
2.24.63	Dobava in montaža svetlobnega prometnega znaka utripanje v primeru servisnega tovornega vozila v kleti; velikost svetlobnega dajalnika Ø21 cm, oznaka 8102. + Dopolnilna tabla z napisom "Promet iz nasprotne smeri", oznaka 4802. Komplet se pritrdi konzolno na strop, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic light flashing sign in the case of a service truck in the basement; size of the light encoder Ø21 cm, code 8102. + Supplementary sign with the inscription 'Traffic from opposite direction', code 4802. The kit shall be cantilevered to the ceiling, together with all necessary parts and fixing and bonding material, in accordance with the Regulations on Traffic Signals and Traffic Equipment on Roads.	kos	4,0		0,00
2.24.64	Dobava in montaža prometnega znaka - opozorilne table polnilna postaja za električna vozila, oznaka 3118. + Dopolnilna tabloaz napisom v dveh vrsticah, ločenih s polno črto, in sicer "Hitra polnilnica" nad črto in "Fast charging point" pod črto, oznaka 4806. Komplet se pritrdi na steno, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a road sign - warning sign Electric Vehicle Charging Station, code 3118. + Supplementary placard with two lines separated by a solid line, 'Fast charging point' above the line and 'Fast charging point' below the line, code 4806. The kit shall be fixed to the wall, together with all necessary parts and fixing and binding material, in accordance with the Regulations on Traffic Signals and Traffic Equipment on Roads.	kos	2,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.24.65	Dobava in montaža prometnega znaka - opozorilne table parkirno mesto, rezervirano za vozila invalidov, oznaka 2441. + Dopolnilna tabla, ki določa število parkirnih mest, označenih z enim znakom in z napisom v dveh vrsticah, ločenih s polno črto, in sicer "Obiskovalci" nad črto in "Guests" pod črto, oznaka 4305. + Dopolnilna tabla za označevanje smeri, oznaka 4105. Komplet se pritrdi na steno, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic sign - warning sign Parking space reserved for disabled vehicles, code 2441. + A supplementary board specifying the number of parking spaces, marked with a single sign and two lines separated by a solid line, 'Visitors' above the line and 'Guests' below the line, code 4305. + Supplementary direction marker, marker 4105. The kit shall be fixed to the wall, together with all necessary parts and fixing and binding material, in accordance with the Regulations on Traffic Signals and Traffic Equipment on Roads.	kos	1,0		0,00
2.24.66	Dobava in montaža prometnega znaka - opozorilne table parkirno mesto, rezervirano za vozila invalidov, oznaka 2441. + Dopolnilna tabla, ki določa število parkirnih mest, označenih z enim znakom in z napisom v dveh vrsticah, ločenih s polno črto, in sicer "Obiskovalci" nad črto in "Guests" pod črto, oznaka 4305. + Dopolnilna tabla za označevanje smeri, oznaka 4105-1. Komplet se pritrdi na steno, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic sign - warning sign Parking space reserved for disabled vehicles, code 2441. + A supplementary board specifying the number of parking spaces, marked with a single sign and two lines separated by a solid line, 'Visitors' above the line and 'Guests' below the line, code 4305. + Supplementary direction marker, code 4105-1. The kit shall be fixed to the wall, together with all necessary parts and fixing and binding material, in accordance with the Regulations on Traffic Signals and Traffic Equipment on Roads.	kos	1,0		0,00
2.24.67	Dobava in montaža prometnega znaka - opozorilne table parkirno mesto, rezervirano za vozila invalidov, oznaka 2441. + Dopolnilna tabla, ki določa število parkirnih mest, označenih z enim znakom in z napisom v dveh vrsticah, ločenih s polno črto, in sicer "Obiskovalci" nad črto in "Guests" pod črto, oznaka 4305. + Dopolnilna tabla za označevanje smeri, oznaka 4105-2. Komplet se pritrdi na steno, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic sign - warning sign Parking space reserved for disabled vehicles, code 2441. + A supplementary board specifying the number of parking spaces, marked with a single sign and two lines separated by a solid line, 'Visitors' above the line and 'Guests' below the line, code 4305. + Supplementary direction marker, code 4105-2. The kit shall be fixed to the wall, together with all necessary parts and fixing and binding material, in accordance with the Regulations on Traffic Signals and Traffic Equipment on Roads.	kos	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.24.68	Dobava in montaža prometnega znaka - opozorilne table parkirno mesto, rezervirano za vozila invalidov, oznaka 2441. + Dopolnilna tabla, ki določa število parkirnih mest, označenih z enim znakom in z napisom v dveh vrsticah, ločenih s polno črto, in sicer "Obiskovalci" nad črto in "Guests" pod črto, oznaka 4305. + Dopolnilna tabla za označevanje smeri, oznaka 4105-3. Komplet se pritrdi na steno, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a traffic sign - warning sign Parking space reserved for disabled vehicles, code 2441. + A supplementary board specifying the number of parking spaces, marked with a single sign and a two-line inscription separated by a solid line, namely 'Visitors' above the line and 'Guests' below the line, code 4305. + Supplementary direction marker, code 4105-3. The kit shall be fixed to the wall, together with all necessary parts and fixing and binding material, in accordance with the Regulations on Traffic Signals and Traffic Equipment on Roads.	kos	1,0		0,00
2.24.69	Izdelava, dobava in montaža stojal za kolesa, iz jeklene vroče cinkane konstrukcije z navarjenim ali privijačenim cevnim držalom. Pripravljeno za vrstno postavitev s talnim pritrjevanjem. Izmenicna postavitev držal nizko / visoko, različnih dimenzij, kot npr. UNIVERZAL - Ziegler studio, skupaj z vsemi potrebnimi deli, pritrdilnim in veznim materialom. ~ enojno stojalo za 6 koles	Manufacture, supply and assembly of bicycle racks, in hot-dip galvanised steel construction with welded or screwed tubular holder. Ready for in-line installation with floor fixing. Interchangeable installation of low/high holders of different dimensions, e.g. UNIVERZAL - Ziegler studio, including all necessary parts, fixing and bonding material. ~ single rack for 6 bikes	kos	3,0		0,00
2.24.70	Dobava in montaža opozorilne table nad uvozom v garažo. Dimenzija table 200x400 cm. Opozorilna tabla vsebuje: ~ Prepovedana ustavitev in parkiranje (2236) ~ Omejitev hitrosti (2232) ~ Prepovedan promet za vozila, katerih skupna višina presega določeno višino (2221) ~ Najmanjša razdalja med vozili (2225) ~ Obvezna uporaba luči ~ Napis "Prepovedano za vozila na plin" ~ Napis "Očisti sneg z avtomobila" Tabla se pritrdi nad uvozom, skupaj z vsemi potrebnimi deli ter pritrdilnim in veznim materialom, skladno s pravilnikom o prometni signalizaciji in prometni opremi na cestah.	Supply and installation of a warning sign above the garage entrance. Dimensions 200x400 cm. The warning sign includes: ~ Prohibited stopping and parking (2236) ~ Speed limit (2232) ~ Prohibited traffic for vehicles whose overall height exceeds a certain height (2221) ~ Minimum distance between vehicles (2225) ~ Mandatory use of lights ~ "No gas vehicles" sign ~ "Clear the snow from your car" sign The signboard shall be fixed above the entrance, together with all necessary parts and fixing and binding material, in accordance with the Traffic Signalling and Traffic Equipment on Roads Regulations.	kos	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	JEKLENE VARNOSTNE OGRAJE	STEEL SAFETY FENCES				
2.24.71	Dobava in montaža varovalne JVO na stebričkih v garaži (proti strojni opremi; tip kot npr. K-LIGHT H2-W4 brez distančnika): ~ eno-nivojski odbojnik 4240x33xx75 mm, S235JR, deb. 3 mm ~ stebriček (h = 100 cm), 120x66x55 mm, S355JO, deb. 5 mm ~ tipska sidrna plošča 300x300x10 mm, S235JO, vroče cinkana, varjena na stebriček ~ vrtanje lukenj za sidra v finalni tlak (Ø25) ~ sidranje z vijakom 4x M16 (podložke + sidranje kot npr. Hilti M16x125 mm HAS 8.8, inj. masa Hilti HIT-RE 500) ~ podlitje sidrne plošče z epoksidno malto (2 - 3 cm) Glej risbo JULFS--7A1118 (shema 1). Količina za kletno etažo in medetažo.	Supply and installation of protective FPS on bollards in the garage (against hardware; type as e.g. K-LIGHT H2-W4 without spacer): ~ single-level bumper 4240x33xx75 mm, S235JR, 3 mm thick ~ post (h = 100 cm), 120x66x55 mm, S355JO, 5 mm thick ~ type anchor plate 300x300x10 mm, S235JO, hot-dip galvanised, welded to the post ~ drilling holes for anchors in the final pavement (Ø25) ~ anchoring with 4x M16 bolt (washers + anchoring such as Hilti M16x125 mm HAS 8.8, Hilti HIT-RE 500 injection mass) ~ pouring epoxy mortar under the anchor plate (2 - 3 cm) See drawing JULFS--7A1118 (diagram 1). Quantity for basement and mezzanine.	m	220,0		0,00
2.24.72	Dobava in montaža okrasne in varovalne JVO (odbojnika) na stenah in stebrih v garaži: ~ eno-nivojski odbojnik 4240x332x75 mm, S235JR, deb. 3 mm ~ vrtanje lukenj za sidra v AB stene / stebre (Ø25) ~ sidranje z vijakom M16 (podložke + sidranje kot npr. Hilti M16x125 mm HAS 8.8, inj. masa Hilti HIT-RE 500) Odbojnik se vijači na AB steno / steber na razdalji L_{max} = 2,0 m. Glej risbo JULFS--7A1118 (shema 1). Količina za kletno etažo in medetažo.	Supply and installation of decorative and protective JVO (buffer) on walls and columns in the garage: ~ single-level bumper 4240x332x75 mm, S235JR, 3 mm thick ~ drilling holes for anchors in AB walls / columns (Ø25) ~ anchoring with M16 bolt (washers + anchoring such as Hilti M16x125 mm HAS 8.8, Hilti HIT-RE 500 injection mass) The bumper is bolted to the AB wall/pillar at a distance of Lmax = 2.0 m. See drawing JULFS--7A1118 (diagram 1). Quantity for basement and mezzanine.	m	134,0		0,00
2.24.73	Dobava in montaža okrasne in varovalne JVO (odbojnika) na stenah in stebrih v garaži: ~ dvo-nivojski odbojnik 4240x33xx75 mm, S235JR, deb. 3 mm ~ vrtanje lukenj za sidra v AB stene / stebre (Ø25) ~ sidranje z vijakom M16 (podložke + sidranje kot npr. Hilti M16x125 mm HAS 8.8, inj. masa Hilti HIT-RE 500) Odbojnik se vijači na AB steno / steber na razdalji L_{max} = 2,0 m. Glej risbo JULFS--7A1118 (shema 1). Količina za kletno etažo in medetažo.	Supply and installation of decorative and protective JVO (buffer) on walls and columns in the garage: ~ two-level bumper 4240x33xx75 mm, S235JR, 3 mm thick ~ drilling holes for anchors in AB walls / columns (Ø25) ~ anchoring with M16 bolt (washers + anchoring such as Hilti M16x125 mm HAS 8.8, Hilti HIT-RE 500 injection mass) The bumper is bolted to the AB wall/pillar at a distance of Lmax = 2.0 m. See drawing JULFS--7A1118 (diagram 1). Quantity for basement and mezzanine.	m	17,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.24.74	Dobava in montaža varovalne JVO na stebričkih na notranji strani medetaže (tip kot npr. H2-W4): ~ dvo-nivojski odbojnik 4240x33xx75 mm, S235JR, deb. 3 mm ~ distančnik 275x220x165 mm, S235JR, deb. 4 mm ~ stebriček (h = 90 cm), 120x50x25 mm, S235JR, deb. 4 mm ~ tipska sidrna plošča 300x300x10 mm, S235JO, vroče cinkana ~ vrtanje lukenj za sidra v finalni tlak (Ø25) ~ sidranje z vijakom 4x M16 (podložke + sidranje kot npr. Hilti M16x125 mm HAS 8.8, inj. masa Hilti HIT-RE 500) ~ podlitje sidrne plošče z epoksidno malto (2 - 3 cm) Glej risbo JULFS--7A1118 (shema 2). Os 5/M-L.	Supply and installation of a guarding JVO on bollards on the inside of the mezzanine (type such as H2-W4): ~ two-level bumper 4240x33xx75 mm, S235JR, 3 mm thick ~ spacer 275x220x165 mm, S235JR, thickness 4 mm ~ post (h = 90 cm), 120x50x25 mm, S235JR, thickness 4 mm ~ type anchor plate 300x300x10 mm, S235JO, hot-dip galvanised ~ drilling holes for anchors in the final pavement (Ø25) ~ anchoring with 4x M16 bolt (washers + anchoring such as Hilti M16x125 mm HAS 8.8, Hilti HIT-RE 500 injection mass) ~ pouring epoxy mortar under the anchor plate (2 - 3 cm) See drawing JULFS--7A1118 (diagram 2). Axis 5/M-L.	m	5,5		0,00
2.24.75	Dobava in montaža okrasne JVO (odbojnika) na stebričkih na zunanji strani medetaže (tip kot npr. N2-W4/W5): ~ dvo-nivojski odbojnik 4240x332x75 mm, S235JR, deb. 3 mm ~ vijačen v stebriček ograje kot npr. H2-W4 (z druge strani) Glej risbo JULFS--7A1118 (shema 2). Os 5/M-L.	Supply and installation of a decorative JVO (bumper) on bollards on the outside of the mezzanine (type as e.g. N2-W4/W5): ~ two-level bumper 4240x332x75 mm, S235JR, 3 mm thick ~ screwed into the fence post as e.g. H2-W4 (other side) See drawing JULFS--7A1118 (diagram 2). Axis 5/M-L.	m	11,0		0,00
2.24.76	Dobava in montaža varovalne JVO na stebričkih na notranji strani klančine v medetažo (tip kot npr. H2-W4): ~ dvo-nivojski odbojnik 4240x33xx75 mm, S235JR, deb. 3 mm ~ distančnik 275x220x165 mm, S235JR, deb. 4 mm ~ stebriček (h = 90 cm), 120x50x25 mm, S235JR, deb. 4 mm ~ tipska sidrna plošča 300x300x10 mm, S235JO, vroče cinkana ~ vrtanje lukenj za sidra v finalni tlak (Ø25) ~ sidranje z vijakom 4x M16 (podložke + sidranje kot npr. Hilti M16x125 mm HAS 8.8, inj. masa Hilti HIT-RE 500) ~ podlitje sidrne plošče z epoksidno malto (2 - 3 cm) Glej risbo JULFS--7A1118 (shema 3). Os H/14-15.	Supply and installation of a guard rail on bollards on the inside of the ramp to the mezzanine (type such as H2-W4): ~ two-level bumper 4240x33xx75 mm, S235JR, 3 mm thick ~ spacer 275x220x165 mm, S235JR, thickness 4 mm ~ post (h = 90 cm), 120x50x25 mm, S235JR, thickness 4 mm ~ type anchor plate 300x300x10 mm, S235JO, hot-dip galvanised ~ drilling holes for anchors in the final pavement (Ø25) ~ anchoring with 4x M16 bolt (washers + anchoring such as Hilti M16x125 mm HAS 8.8, Hilti HIT-RE 500 injection mass) ~ pouring epoxy mortar under the anchor plate (2 - 3 cm) See drawing JULFS--7A1118 (diagram 3). Axis H/14-15.	m	6,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.24.77	Dobava in montaža okrasne JVO (odbojnika) na stebričkih na zunanji strani klančine v medetažo (tip kot npr. N2-W4/W5 z distančnikom): ~ dvo-nivojski odbojnik 4240x332x75 mm, S235JR, deb. 3 mm ~ distančnik 243x160x55 mm, S355JO, deb. 6 mm Glej risbo JULFS--7A1118 (shema 3). Os H/14-15.	Supply and installation of a decorative JVO (bumper) on bollards on the outside of the ramp to the mezzanine (type as e.g. N2-W4/W5 with spacer): ~ two-level bumper 4240x332x75 mm, S235JR, 3 mm thick ~ spacer 243x160x55 mm, S355JO, thickness 6 mm See drawing JULFS--7A1118 (diagram 3). Axis H/14-15.	m	13,0		0,00
2.24.78	Dobava in montaža varovalne JVO (odbojnika) na stenah na notranji strani klančine v medetažo - ob steni (tip kot npr. H2-W4): ~ dvo-nivojski odbojnik 4240x332x75 mm, S235JR, deb. 3 mm ~ vrtanje lukenj za sidra v AB stene / stebre (Ø25) ~ sidranje z vijakom M16 (podložke + sidranje kot npr. Hilti M16x125 mm HAS 8.8, inj. masa Hilti HIT-RE 500) Odbojnik se vijači na AB steno / steber na razdalji L_{max} = 2,0 m. Glej risbo JULFS--7A1118 (shema 3). Os H/13-14 in H/15-16.	Supply and installation of a buffer on the walls on the inside of the ramp to the mezzanine - against the wall (type as e.g. H2-W4): ~ two-level bumper 4240x332x75 mm, S235JR, 3 mm thick ~ drilling holes for anchors in AB walls / columns (Ø25) ~ anchoring with M16 bolt (washers + anchoring such as Hilti M16x125 mm HAS 8.8, Hilti HIT-RE 500 injection mass) The bumper is bolted to the AB wall/pillar at a distance of Lmax = 2.0 m. See drawing JULFS--7A1118 (diagram 3). Axis H/13-14 and H/15-16.	m	40,0		0,00
2.24.79	Dobava in montaža varovalne JVO na stebričkih na notranji strani klančine v medetažo in na zun. robu medetaže (tip kot npr. H2-W4): ~ dvo-nivojski odbojnik 4240x33xx75 mm, S235JR, deb. 3 mm ~ distančnik 275x220x165 mm, S235JR, deb. 4 mm ~ stebriček (h = 90 cm), 120x50x25 mm, S235JR, deb. 4 mm ~ tipska sidrna plošča 300x300x10 mm, S235JO, vroče cinkana ~ vrtanje lukenj za sidra v finalni tlak (Ø25) ~ sidranje z vijakom 4x M16 (podložke + sidranje kot npr. Hilti M16x125 mm HAS 8.8, inj. masa Hilti HIT-RE 500) ~ podlitje sidrne plošče z epoksidno malto (2 - 3 cm) Glej risbo JULFS--7A1118 (shema 4, 5). Os G/6-16.	Supply and installation of a guard rail on bollards on the inside of the ramp to the mezzanine and on the outer edge of the mezzanine (type e.g. H2-W4): ~ two-level bumper 4240x33xx75 mm, S235JR, 3 mm thick ~ spacer 275x220x165 mm, S235JR, thickness 4 mm ~ post (h = 90 cm), 120x50x25 mm, S235JR, thickness 4 mm ~ type anchor plate 300x300x10 mm, S235JO, hot-dip galvanised ~ drilling holes for anchors in the final pavement (Ø25) ~ anchoring with 4x M16 bolt (washers + anchoring such as Hilti M16x125 mm HAS 8.8, Hilti HIT-RE 500 injection mass) ~ pouring epoxy mortar under the anchor plate (2 - 3 cm) See drawing JULFS--7A1118 (diagram 4, 5). Axis G/6-16.	m	67,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.24.80	Dobava in montaža okrasne JVO (odbojnika) na stebričkih na zunanji strani klančine v medetažo in na zun. robu medetaže (tip kot npr. N2-W4/W5 z distančnikom): ~ dvo-nivojski odbojnik 4240x332x75 mm, S235JR, deb. 3 mm ~ distančnik 243x160x55 mm, S355JO, deb. 6 mm ~ odbojnika vijačena na stebričke in v AB stebre Os G/6-16.	Supply and installation of decorative JVO (bumper) on bollards on the outside of the ramp to the mezzanine and on the outer edge of the mezzanine (type as e.g. N2-W4/W5 with spacer): ~ two-level bumper 4240x332x75 mm, S235JR, 3 mm thick ~ spacer 243x160x55 mm, S355JO, thickness 6 mm ~ buffers bolted to the uprights and into the AB uprights Axis G/6-16.	m	160,0		0,00
2.24.81	Izdelava, dobava in montaža zaključnih kosov JVO iz pločevine S235JR, deb. 3 mm, izdelano po meri, raz. širina = min. 0,3 m, varjeno na JVO odbojnike. Opomba: Zaključni kos označen v kombinaciji s signalno rumeno in signalno črno barvo (RAL 1003/9004).	Fabrication, supply and installation of JVO end pieces made of S235JR sheet, 3 mm thick, custom-made, width = min. 0.3 m, welded to JVO buffers. Note: End piece marked in a combination of signal yellow and signal black (RAL 1003/9004).				
a.	~ h (en nivo) = 0,35 m	~ h (one level) = 0,35 m	kos	115,0		0,00
b.	~ h (dva nivoja) = 0,75 m	~ h (two levels) = 0,75 m	kos	13,0		0,00
	PROMETNA UREDITEV	**TRAFFIC ARRANGEMENTS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.25 VAROVALNI SISTEM ROOF LIFELINE SYSTEM 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.25	**VAROVALNI SISTEM**	**ROOF LIFELINE SYSTEM**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the work.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
2.25.1	Kompletna dobava in montaža fiksnega varovalnega sistema strehe, za pritrditev osebne varovalne opreme proti padcem v globino. Namestitev v skladu z navodili proizvajalca z uporabo priloženih pritrdilnih materialov na nosilno konstrukcijo. Vgraditi ga je potrebno na jekleno konstrukcijo v skladu z ustreznimi normativi ali smernicami za strehe. Izvajalec gradbenih del mora jekleno konstrukcijo preveriti glede sposobnosti absorbiranja nastalih sil. Upoštevati je treba tehnične gradbene predpise.	Complete supply and installation of a fixed roof protection system for the attachment of personal fall protection equipment. Installation in accordance with the manufacturer's instructions, using the fixing materials supplied, on the supporting structure. It must be installed on the steel structure in accordance with the relevant roofing norms or guidelines. The steel structure must be checked by the building contractor for its ability to absorb the forces generated. Technical building regulations must be complied with.				
	V ceni izdelave mora izvajalec zajeti tudi izdelavo vse potrebne tehnične dokumentacije	The price of the works shall include the production of all necessary technical documentation				
	Opis varovalnega sistema kot npr: ABS - LOCK ali enako vredno	Description of the protective system, e.g. ABS - LOCK or equivalent				
	Opis izdelka: ABS-Lock I+II	Product description ABS-Lock I+II				
	Fiksna jeklena sidrna točka v skladu z EN 795:2012	Fixed steel anchor point in accordance with EN 795:2012				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Sistema za zaustavitev padcev ABS-Lock I+II. Ta sistem vključuje odstranljivo sidro ABS-Lock I, ki se preprosto namesti in odstrani s pritiskom na gumb, ter tulec ABS-Lock II, ki je primeren za različne površine (les, jeklo, beton) in montaže (stene, nadgradne montaže, spuščeni stropi). Sistem mora omogočati enostavno prenašanje in večkratno uporabo pritrdilnih ušesc ter zagotavljati varnostno obremenitev najmanj dveh ton.	ABS-Lock I+II fall arrest systems. This system shall comprise the ABS-Lock I removable anchor, which is easily installed and removed at the push of a button, and the ABS-Lock II sleeve, which is suitable for a variety of surfaces (wood, steel, concrete) and installations (walls, superstructure installations, dropped ceilings). The system shall be easy to carry and reusable and shall have a safety load of at least two tonnes.				
	Opis izdelka: ABS Lock III-ST	Product description ABS Lock III-ST				
	Fiksna jeklena sidrna točka v skladu z EN 795:2012	Fixed steel anchor point in accordance with EN 795:2012				
	Varnostno sidro (kot npr. EPRO - ABS-Lock III-ST) d = 16 mm sponke pod obremenitvijo za kompenzacijo sunkov, zasnovano za vgradnjo na jeklene konstrukcije. V celoti izdelano iz nerjavnega jekla z drsnimi čeljustmi in drsnikom za neprekinjeno varovanje. Primerno za obremenitve z vseh smereh in dovoljuje varovanje treh oseb hkrati. Povezovalna jeklenica premera 6mm je izdelana iz nerjavnega jekla in testirana na podlagi EN795:2012 in CEN/TS 16415:2017. Dobava in vgradnja v skladu z navodili proizvajalca ob uporabi priloženega montažnega materiala. Lokacijo vgradnje naj pregleda izvajalec gradbenih del z vidika njene sposobnosti absorpcije kakršnekoli sile, ki bi jo morala prenesti.	Safety anchor (such as EPRO - ABS-Lock III-ST) d = 16 mm clamps under load for shock compensation, designed for installation on steel structures. Fully made of stainless steel with sliding jaws and a slide for continuous protection. Suitable for loads from all directions and allows the protection of three persons at the same time. The 6 mm diameter connecting channel is made of stainless steel and tested in accordance with EN795:2012 and CEN/TS 16415:2017. Supply and installation in accordance with the manufacturer's instructions using the supplied installation material. The installation location should be inspected by the building contractor to ensure that it is capable of absorbing any force it may have to withstand.				
	ABS SY-SEIL-6mm - je pletenica debeline 6mm iz nerjavečega jekla.	ABS SY-SEIL-6mm - is a 6mm thick stainless steel braid.				
	ABS Lock III-BE-PRO	ABS Lock III-BE-PRO				
	Fiksna jeklena sidrna točka v skladu z EN 795:2012	Fixed steel anchor point in accordance with EN 795:2012				
	Varnostno sidro (kot npr. EPRO - ABS-Lock III-BE-PRO) d = 16/24 mm sponke pod obremenitvijo za kompenzacijo sunkov, zasnovano za vgradnjo na betonske površine. V celoti izdelano iz nerjavnega jekla z zanko, ki jo je mogoče odviti in odstraniti, za vse strešne nadkonstrukcije do največ 850 mm, razdalja med oporniki največ 7,5 m. Dobava in vgradnja v skladu z navodili proizvajalca ter vgradnja v strešno nadkonstrukcijo skladno s predpisi za ravne strehe, ustrezna zatesnitev. Strešna konstrukcijo naj pregleda izvajalec gradbenih del z vidika njene sposobnosti absorpcije kakršnekoli sile, ki bi jo morala prenesti.	Safety anchor (such as EPRO - ABS-Lock III-BE-PRO) d = 16/24 mm clamps under load for shock compensation, designed for installation on concrete surfaces. Fully made of stainless steel with a loop that can be unscrewed and removed, for all roof superstructures up to a maximum of 850 mm, distance between supports maximum 7,5 m. Supply and installation in accordance with the manufacturer's instructions and installation in the roof superstructure in accordance with the regulations for flat roofs, suitable sealing. The roof structure should be inspected by the building contractor to ensure that it is capable of absorbing any force it may have to withstand.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Opis izdelka: SecuRail® Pro	Product description SecuRail® Pro				
	Fiksno aluminijasto tirno varovalo v skladu z EN 795:2012	Fixed aluminium rail guard in accordance with EN 795:2012				
	Varnostni tir (kot npr. EPRO – FALLPROTEC - SecuRail® Pro) š/v = 48 mm / 51 mm za alpinistične vrvne tehnike spuščanja (abseiling). V celoti izdelano iz eloksiranega 6060 aluminija odpornega na korozijo, prašno barvano po RAL - opcijsko, vključno z drsniki za spust v skladu z EN795-D:2012 za neprekinjeno varovanje. Tirno varovanje lahko uporablja 2 do 4 uporabnikov hkrati, omejeno na 2 uporabnika med dvema podporama. Dobava in vgradnja v skladu z navodili proizvajalca ob uporabi priloženega montažnega materiala. Lokacijo vgradnje naj pregleda izvajalec gradbenih del z vidika njene sposobnosti absorpcije kakršnekoli sile, ki bi jo morala prenesti.	Safety rail (such as EPRO - FALLPROTEC - SecuRail® Pro) w/v = 48 mm / 51 mm for abseiling techniques. Fully manufactured in corrosion resistant anodised 6060 aluminium, powder coated to RAL - optional, including descender slides in accordance with EN795-D:2012 for continuous belaying. The safety rail can be used by 2 to 4 users at the same time, limited to 2 users between the two supports. Delivery and installation in accordance with the manufacturer's instructions using the supplied mounting material. The installation location should be inspected by the building contractor as to its ability to absorb any force it may have to withstand.				
	Specifikacija elementov:	Specification of elements:				
	1.nadstropje	1.floor				
a.	ABS Lock I (ali enakovredno)	ABS Lock I (or equivalent)	kom	2,0		0,00
b.	ABS Lock II (ali enakovredno)	ABS Lock II (or equivalent)	kom	144,0		0,00
c.	ABS Lock III-ST (ali enakovredno)	ABS Lock III-ST (or equivalent)	kom	34,0		0,00
d.	ABS SY-SEIL-6mm (ali enakovredno) - jeklenica [m]	ABS SY-SEIL-6mm (or equivalent) - Conduit [m]	kom	165,0		0,00
e.	ABS drobni material (ali enakovredno)	ABS fines (or equivalent)	kom	1,0		0,00
	2.nadstropje	2.floor				
f.	ABS Lock III-BE-PRO (ali enakovredno)	ABS Lock III-BE-PRO (or equivalent)	kom	122,0		0,00
g.	ABS Lock III-ST (ali enakovredno)	ABS Lock III-ST (or equivalent)	kom	57,0		0,00
h.	ABS SY-SEIL-6mm (ali enakovredno) - jeklenica [m]	ABS SY-SEIL-6mm (or equivalent) - Conduit [m]	kom	313,5		0,00
i.	ABS drobni material (ali enakovredno)	ABS fines (or equivalent)	kom	1,0		0,00
	3.nadstropje - T1	3.floor - T1				
j.	ABS Lock III-BE-PRO (ali enakovredno)	ABS Lock III-BE-PRO (or equivalent)	kom	48,0		0,00
k.	ABS Lock III-ST (ali enakovredno)	ABS Lock III-ST (or equivalent)	kom	64,0		0,00
l.	ABS SY-SEIL-6mm (ali enakovredno) - jeklenica [m]	ABS SY-SEIL-6mm (or equivalent) - Conduit [m]	kom	355,0		0,00
m.	ABS drobni material (ali enakovredno)	ABS fines (or equivalent)	kom	1,0		0,00
	Tirnica - SecuRail® Pro RHF552 – 6m (ali enakovredno) - tirnica [m]	Rail - SecuRail® Pro RHF552 - 6m (or equivalent) - rail [m]	kom	72,0		0,00
n.	Nosilec za tir - RHF531 (ali enakovredno)	Track Bracket - RHF531 (or equivalent)	kom	50,0		0,00
o.	FALLPROTEC drobni material (ali enakovredno)	FALLPROTEC fine material (or equivalent)	kom	1,0		0,00
p.	Prašno barvanje tirnice - opcijsko	Powder coating of the rail - optional	kom	2,0		0,00
	Streha - S1	Roof - S1				
r.	ABS Lock III-BE-PRO (ali enakovredno)	ABS Lock III-BE-PRO (or equivalent)	kom	12,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
s.	ABS Lock III-ST (ali enakovredno)	ABS Lock III-ST (or equivalent)	kom	78,0		0,00
t.	ABS SY-SEIL-6mm (ali enakovredno) - jeklenica [m]	ABS SY-SEIL-6mm (or equivalent) - Conduit [m]	kom	542,0		0,00
u.	ABS drobni material (ali enakovredno)	ABS fines (or equivalent)	kom	1,0		0,00
	VAROVALNI SISTEM	**ROOF LIFELINE SYSTEM**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **STAVBA FAKULTETE** **FACULTY BUILDING**

1.6.1.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.1.2.26 OSTALA DELA OTHER WORKS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.26	**OSTALA DELA**	**OTHER WORKS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer When preparing the tender, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades for Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
1.	vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	all work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of such work.				
2.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno)	The services of the Cooperator shall include (unless otherwise specified in a mutual agreement)				
a.	snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del.	taking all necessary measurements on site before the works start.				
b.	pregled in čiščenje podloge	inspection and cleaning of the lining				
c.	nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke	application of levelling compound where required by the item description				
d.	vsa dela na objektu vključno z vsemi dajatvami	all works on the building, including all taxes				
e.	dobava osnovnega in pomožnega materiala	supply of basic and ancillary materials				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
f.	prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke.	transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item.				
g.	popravila zidov oz. oblog sten poškodovanih ob izvajanju del	repairs to walls or wall cladding damaged during the works				
h.	odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
3.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a./ vsa potrebna dokumentacija za začetek del.	a./ all necessary documentation to start the works.				
	b./ vsa potrebna pripravljalna in pospravljalna dela	b./ all necessary preparatory and clean-up work				
	c./ pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno.	c./ inspection and cleaning of the substrate, application of levelling compound where necessary.				
	d./ snemanje potrebnih izmer na gradbišču in po načrtih.	d./ recording the necessary measurements on site and according to the plans.				
	e./ prenos in obeleževanje višinskih točk na objektu.	e./ transfer and marking of height points on the building.				
	f./ po potrebi izdelava vzorca in vgradnja le-tega na objektu.	f./ if necessary, the production of a sample and its installation on site.				
	g./ ves potrebni material: glavni, pomožni, pritrdilni in vezni material	g./ all necessary materials: main, ancillary, fixing and binding materials				
	h./ vse potrebne transporte in prenose.	h./ all necessary transports and transfers.				
	i./ ustrezno začasno skladiščenje na delovišču.	i./ adequate temporary storage on site.				
	j./ vsa potrebna pomožna sredstva za montažo in demontažo na objektu.	j./ all necessary auxiliary means for assembly and dismantling on site.				
	k./ uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem.	k./ the use of any necessary machinery or other means of work, with all associated costs.				
	l./ usklajevanje z osnovnim načrtom in posvetovanje s projektantom	l./ Coordination with the basic plan and consultation with the designer				
	m./ vso potrebno delo do končnega izdelka.	m./ all the work needed to get to the finished product.				
	n./ vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti.	n./ all necessary external (technologist, laboratory) and internal quality control.				
	o./ vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila, itd.).	o./ all necessary proof of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.).				
	p./ terminsko usklajevanje del z ostalimi izvajalci na objektu.	p./ coordinating the timing of works with other contractors on site.				
	r./ vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca.	r./ all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s./ popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču	s./ repair any damage caused to other contractors on site				
	š. / čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo.	cleaning of premises, loading and removal of waste materials to a permanent landfill.				
	t./ plačilo komunalnega prispevka za stalno deponijo odpadnega materiala.	t./ payment of the municipal contribution for the permanent landfill of waste material.				
	u./ vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu.	u./ all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations.				
	v./ v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo	v./ the unit prices must include the costs at the permanent landfill. The contractor must hand over all records of the delivery of waste material to the permanent landfill				
	z./ v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z./ the single price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
4.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	in the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
5.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
2.26.1	Dobava in montaža gasilnih aparatov (upošteva se standarda SIST EN 2 in SIST EN 3 oz. Pravilnik o izbiri in namestitvi gasilnih aparatov (Ur. l. št. 67/2005)). Ocenjeno število in tipi gasilnikov:	Supply and installation of fire extinguishers (SIST EN 2 and SIST EN 3 standards or the Regulation on the selection and installation of fire extinguishers (Official Journal No 67/2005) shall be taken into account). Estimated number and types of fire extinguishers:				
a.	~ 2.klet: gasilniki z ABC prahom - 6 kg	~ 2.basement: fire extinguishers with ABC powder - 6 kg	kos	12,0		0,00
b.	~ 1.klet: gasilniki z ABC prahom - 6 kg	~ 1.basement: fire extinguishers with ABC powder - 6 kg	kos	17,0		0,00
c.	~ pritličje: gasilniki z ABC prahom - 6 kg	~ ground floor: fire extinguishers with ABC powder - 6 kg	kos	10,0		0,00
d.	~ 1.nadstropje: gasilniki z ABC prahom - 6 kg	~ 1st floor: fire extinguishers with ABC powder - 6 kg	kos	11,0		0,00
e.	~ 2.nadstropje: gasilniki z ABC prahom - 6 kg	~ 2nd floor: fire extinguishers with ABC powder - 6 kg	kos	11,0		0,00
f.	~ 3.nadstropje: gasilniki z ABC prahom - 6 kg	~ 3rd floor: fire extinguishers with ABC powder - 6 kg	kos	6,0		0,00
2.26.2	Dobava in montaža vtopljenega predpražnika, kot npr. EMCO DIPLOMAT Premium, z vložkom Outdoor 517 P OUTDOOR ~ dim. 450 x 120 cm	Supply and installation of an embedded mat, such as EMCO DIPLOMAT Premium, with Outdoor 517 P OUTDOOR insert ~ dimensions 450 x 120 cm	kpl	2,0		0,00
2.26.3	Dobava in položitev čistilnega tepiha, kot npr. EMCO čistilni tepih - CLASSIC	Supply and installation of a cleaning swab, e.g. EMCO Cleaning Swab - CLASSIC				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	~ dim: 130 x 200 cm	~ Dim: 130 x 200 cm	kos	2,0		0,00
b.	~ dim: 150 x 200 cm	~ Dim: 150 x 200 cm	kos	1,0		0,00
c.	~ dim: 150 x 220 cm	~ Dim: 150 x 220 cm	kos	6,0		0,00
d.	~ dim: 150 x 250 cm	~ Dim: 150 x 250 cm	kos	4,0		0,00
e.	~ dim: 170 x 500 cm	~ Dim: 170 x 500 cm	kos	2,0		0,00
f.	~ dim: 220 x 270 cm	~ Dim: 220 x 270 cm	kos	2,0		0,00
g.	~ dim: 250 x 380 cm	~ Dim: 250 x 380 cm	kos	1,0		0,00
2.26.4	Dobava in montaža svetlobnega 3D napisa iz 22 črk - "FAKULTETA ZA STROJNIŠTVO". Napis se montira nad vhodoma (vzhod + zahod). Dimenzije črk so cca. 45x25x15 cm (vxšxg) na jekleni podkonstrukciji. Napis je vijačen na jekleno konstrukcijo nadstreška nad vhodom, cca 50 cm od roba. Črke v besedi na razmaku cca. 25 cm. V ceni so zajeta naslednja dela: ~ Alu ohišje posameznih črk v RAL-u po izboru projektanta/investitorja, ~ v posameznih črkah LED osvetlitev v IP67 zaščiti priznanega proizvajalca, ~ čelno pleksi steklo (UV odporno) bele barve, ~ montaža na ustrezna pritrdilna mesta in el. dovod na nadstrešku, ~ dokončna grafična obdelava in uskladitev z investitorjem. Opomba: Električna moč vseh notranjih LED svetilk za osvetljevanje napisa »FAKULTETA ZA STROJNIŠTVO« ne sme presegati 280 W. Notranja LED osvetlitev napisa mora vsebovati DALI-2 vmesnik preko katerega se vklaplja, izklaplja ali regulira intenzivnost osvetlitve svetlobnega napisa.	Supply and installation of a 22-letter 3D illuminated sign - "FACULTY OF ENGINEERING". The sign is to be mounted above the two entrances (east + west). The dimensions of the letters are approx. 45x25x15 cm (hxwxwxd) on a steel substructure. The sign is screwed to the steel structure of the canopy above the entrance, approx. 50 cm from the edge. The letters in the word are spaced approx. 25 cm apart. The price includes the following works: ~ Aluminum casing of individual letters in RAL of the designer/investor's choice, ~ in individual letters LED illumination in IP67 protection from a renowned manufacturer, ~ Plexiglas front (UV resistant) white, ~ mounting on the appropriate fixing points and electrical supply on the canopy, ~ final graphic design and coordination with the investor. Note: The electrical power of all indoor LED luminaires for illuminating the sign 'FACULTY OF ENGINEERING' shall not exceed 280 W. The indoor LED illumination of the sign shall include a DALI-2 interface for switching on, off or adjusting the intensity of the illuminated sign.	kpl	2,0		0,00
	MONITORING	MONITORING				
2.26.5	Izdelava programa ter izvajanje monitoringa v skladu z zahtevami gradbenega dovoljenja, DGD in PVO, kar bo omogočilo pridobitev vseh meritev, ki so potrebne pred, med in po gradnji oz. so nujne za pridobitev uporabnega dovoljenja. Meritve morajo opraviti ustrezno usposobljeni strokovnjaki oz. organizacije, vse v skaldu s predpisi in pravili stroke.	Developing a monitoring programme and carrying out monitoring in accordance with the requirements of the building permit, the DGD and the PVO, which will enable all measurements required before, during and after construction or necessary for obtaining the permit to use to be obtained. Measurements must be carried out by suitably qualified experts or organisations, all in accordance with the rules and regulations of the profession.	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.26.6	Priprava seznama vseh vgrajenih produktov / materialov in dokumentiranje naslednjih podatkov o vgrajenih produktih / materialih (v slovenskem jeziku): - Opis in Naziv produkta/materiala - Proizvajalec / Dobavitelj - Mesto vgradnje - Varnostni list - Tehnični list - Izjava o lastnostih - Podatki o morebitnem okoljskem certifikatu (Tip I - okoljski znak ali Tip III - okoljska produktna deklaracija /EPD) - Izjava proizvajalca ali dobavitelja, da produkt ustreza zahtevam ENV1.2 - Tehnična navodila za ravnanje, servisiranje, vzdrževanje oziroma ostale, z zakonom predpisane dokumente in dokumentacijo. - Količina vgrajenega produkta/materiala (m2 / m3 / kg)	Preparation of a list of all installed products/materials and documentation of the following information on installed products/materials (in Slovenian): - Description and Name of product/material - Manufacturer / Supplier - Installation location - Safety Data Sheet - Technical Data Sheet - Declaration of characteristics - Details of any environmental certification (Type I - eco-label or Type III - environmental product declaration /EPD) - Declaration by the manufacturer or supplier that the product complies with the requirements of ENV1.2 - Technical instructions for handling, servicing, maintenance or other documents and documentation required by law. - Quantity of product/material installed (m2 / m3 / kg)	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.26.7	Kompletna izvedba akustičnih meritev, skladno z zahtevami Izkaza zaščite pred hrupom za obravnavan objekt. -Zvočna zaščita pred zunanjim hrupom: Izvedba meritev zvočne izolirnosti (R'w) oziroma ekvivalentne ravni zvočnega tlaka (LAeq) za referenčno sestavo fasadne konstrukcije. -Zvočna zaščita notranjih ločilnih konstrukcij pred hrupom v zraku (R'w): Izvedba meritev zvočne izolirnosti relevantnih predelnih sten in medetažnih konstrukcij – predvidoma 8 meritev. -Zvočna zaščita notranjih ločilnih konstrukcij pred udarnim hrupom (L'n,w): Izvedba meritev ravni zvočnega tlaka udarnega zvoka relevantnih medetažnih konstrukcij – predvidoma 2 meritvi. -Odmevni hrup: Izvedba meritev odmevnega časa v obravnavanih prostorih – predvidoma 10 meritev. -Hrup obratovalne opreme: Izvedba meritev ravni zvočnega tlaka zaradi delovanja obratovalne opreme (LAFmax) v relevantnih prostorih – predvidoma 5 meritev. Meritve se nanašajo na klasične študijske in akademske prostore (predavalnice, učilnice, kabinete, knjižnico, čitalnico…) – vsi obravnavani prostori in ločilne konstrukcije, ki so predmet akustičnih meritev so konkretneje specificirani v sklopu Elaborata in izkaza zaščite pred hrupom za obravnavan objekt. Meritve z izdelavo uradnega poročila mora opraviti usposobljen in akreditiran izvajalec teh meritev.	Complete acoustic measurements in accordance with the requirements of the Noise Protection Statement for the building under consideration. -Sound insulation against external noise: Measurement of the sound insulation performance (R'w) or the equivalent sound pressure level (LAeq) of the reference façade structure. -Sound insulation of internal partitioning structures against airborne noise (R'w): measurements of the sound insulation performance of the relevant partition walls and intermediate floor structures - estimated 8 measurements. -Sound insulation of internal separating structures against impact noise (L'n,w): measurements of the impact sound pressure levels of the relevant intermediate floor structures - 2 measurements foreseen. -Reverberant noise: measurement of reverberation time in the rooms under consideration - estimated at 10 measurements. -Noise from operating equipment: measure the sound pressure level due to the operation of operating equipment (LAFmax) in the relevant rooms - estimated 5 measurements. The measurements refer to classical study and academic spaces (lecture halls, classrooms, classrooms, library, reading room, etc.) - all the spaces and separating structures subject to acoustic measurements are more specifically specified in the Noise Protection Laboratory and Statement for the building under consideration. The measurements, including the production of the official report, must be carried out by a qualified and accredited operator.	kpl	1,0		0,00
2.26.8	Meritve emisij hrupa strojnIh naprav (zunanje enote)	Noise emission measurements of machinery (outdoor units)	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.26.9	Izvedba meritev po kriteriju Socialno-kulturna in funkcionalna kakovost DGNB SOC 1.2: 1.1 Measurement of volatile organic compounds Izvedba meritev vsebnosti organskih hlapljivih spojin v notranjem zraku reprezentativnih prostorov v manj kot štirih tednih po zaključku izvedbe del v teh prostorih, vendar pred vgradnjo pohištva in ostale opreme. Mehansko prezračevanje mora v teh prostorih funkcionirati po točno določenem protokolu nekaj tednov pred izvedbo vzorčenja zraka. Meritve se mora izvesti po standardih ISO 16000-6, -3 s strani pooblaščene inštitucije. Protokol, analiza in poročanje rezultatov mora strogo upoštevati določila kriterija DGNB SOC 1.2, točka 1.1. V stavbi so različni tipi referenčnih prostorov, za vzorčenje se izbere predvidoma 10 prostorov:	Measurement of the DGNB SOC 1.2 Socio-cultural and functional quality: 1.1 Measurement of volatile organic compounds Measurements of the organic volatile compound content of the indoor air of representative rooms to be carried out within less than four weeks of the completion of the works in those rooms, but before the installation of furniture and other fittings. Mechanical ventilation in those rooms to be functioning according to a well-defined protocol for a few weeks before the air sampling is carried out. The measurements shall be carried out according to ISO 16000-6, -3 standards by an accredited body. The protocol, analysis and reporting of the results shall strictly follow the provisions of DGNB criterion SOC 1.2, point 1.1. There are different types of reference rooms in the building, with an estimated 10 rooms selected for sampling:				
a.	- prostori velikosti < 100 m2	- premises of < 100 m2	kom	5,0		0,00
b.	- prostori velikosti > 100 m2	- premises > 100 m2	kom	5,0		0,00
2.26.10	Zagotavljanje ukrepov po kriteriju Procesne kvalitete DGNB PRO 2.1: 1.1 Low-noise construction concept 1.2 Training for the contractors 1.3 Reviewing the implemented work Izdelava koncepta gradbišča za doseganje nizke stopnje emisij hrupa; izvedba meritev hrupa in poročil med fazo gradnje; Izdelava seznama gradbenih strojev z navedbo njihovih delovnih ravni hrupa; izvedba usposabljanj oz. predaja navodil relevantnim udeležencem na gradbišču za doseganje zmanjšanja ravni hrupa pri gradnji. Spremljanje izvajanja in ustrezno dokumentiranje ob obhodih gradbišča.	Provision of measures according to the DGNB PRO Process Quality Criterion 2.1: 1.1 Low-noise construction concept 1.2 Training for the contractors 1.3 Reviewing the implemented work Development of a construction site concept to achieve low noise emissions; Noise measurements and reports during the construction phase; Listing of construction machinery with their operating noise levels; Training or instruction to relevant site participants to achieve a reduction in construction noise levels. Monitoring of implementation and appropriate documentation during site visits.	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.26.11	Zagotavljanje ukrepov po kriteriju Procesne kvalitete DGNB PRO 2.1: 2.1 Low-dust construction site concept 2.2 Training for the contractors 2.3 Reviewing the implemented work Izdelava koncepta gradbišča za doseganje nizke ravni prašenja (Elaborat preprečevanja in zmanjševanja emisije delcev iz gradbišča); Opravljanje ogledov gradbišča in poročil s fotodokumentacijo izvedenih zaščitnih ukrepov, Izdelava seznama gradbenih strojev in opreme, uporabljene za doseganje manjše ravni prahu; izvedba usposabljanj oz. predaja navodil relevantnim udeležencem na gradbišču za doseganje zmanjšanja ravni prašenja na gradbišču. Elaborati se izdelajo skladno z veljavno slovensko zakonodajo in skladno z navodili DGNB sistema opredeljenimi v merilu: PRO 2.1	Provision of measures according to the DGNB PRO Process Quality Criterion 2.1: 2.1 Low-dust construction site concept 2.2 Training for the contractors 2.3 Reviewing the implemented work Preparation of a construction site concept for achieving low dust levels (Elaboration for the prevention and reduction of particulate emissions from the construction site); Carrying out site visits and reports with photo-documentation of the protective measures implemented, Preparation of a list of construction machinery and equipment used to achieve low dust levels; Carrying out training or handing over instructions to relevant site participants to achieve dust reduction on the construction site. The Elaborations shall be prepared in accordance with the applicable Slovenian legislation and in accordance with the guidelines of the DGNB system defined in the following criterion: PRO 2.1	kpl	1,0		0,00
2.26.12	Zagotavljanje ukrepov po kriteriju Procesne kvalitete DGNB PRO 2.1: 3.1 Soil and groundwater protection concept 3.2 Training for the contractors 3.3 Reviewing the implemented work Izdelava koncepta za zaščito zemljine in podtalnih vod na gradbišču pred uhajanjem potencialno škodljivih snovi iz hranilnikov ali gradbenih strojev in opreme; Opravljanje ogledov gradbišča in poročil s fotodokumentacijo izvedenih zaščitnih ukrepov; izvedba usposabljanj oz. predaja navodil o ravnanju relevantnim udeležencem na gradbišču.	Provision of measures according to the DGNB PRO Process Quality Criterion 2.1: 3.1 Soil and groundwater protection concept 3.2 Training for the contractors 3.3 Reviewing the implemented work Development of a concept for the protection of soil and groundwater on the construction site against leakage of potentially harmful substances from feeders or construction machinery and equipment; Site visits and reports with photo-documentation of the protective measures implemented; Training or handing over of instructions on how to act to relevant participants on the construction site.	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.26.13	Zagotavljanje ukrepov po kriteriju Procesne kvalitete DGNB PRO 2.1: 4.1 Low-waste construction site concept 4.2 Training for the contractors 4.3 Reviewing the implemented work Izdelava detajlnega koncepta za ustrezno zmanjšanje količine in ravnanje ter postprocesiranje gradbenih odpadkov na gradbišču; sklenitev sodelovanj z ustreznimi prevozniki in predelovalci gradbenih odpadkov; Opravljanje ogledov gradbišča in poročil s fotodokumentacijo izvedenih ukrepov; izvedba usposabljanj oz. predaja navodil o ravnanju relevantnim udeležencem na gradbišču.	Provision of measures according to the DGNB PRO Process Quality Criterion 2.1: 4.1 Low-waste construction site concept 4.2 Training for the contractors 4.3 Reviewing the implemented work Development of a detailed concept for the appropriate minimisation, management and post-processing of construction waste on site; Establishment of cooperation with relevant transporters and processors of construction waste; Site visits and reports with photo-documentation of the measures implemented; Training or handing over of management instructions to the relevant actors on site.	kpl	1,0		0,00
2.26.14	Izdelava plana sprotnega in končnega preverjanja kakovosti izvedenih del za stavbo, ki se osredotoča na ustrezne meritve. Kontrolne in končne meritve se nanašajo na zakonodajno zahtevane in dodatne, v popisu navedene postavke, ki so v domeni glavnega izvajalca (meritve kakovosti notranjega zraka, termografski kontrolni pregled, meritve zvoka...). V planu naj se specifira časovni termin posameznih preverb glede na faze projekta, lokacije ali elemente, ki so predmet testiranj, ter osebe, ki so odgovorne za posamezne naloge.	Establish an ongoing and final quality control plan for the building, focusing on the relevant measurements. The control and final measurements relate to the items required by legislation and additional items listed in the inventory that are the responsibility of the main contractor (indoor air quality measurements, thermographic control checks, sound measurements, etc.). The plan should specify the timing of the individual checks in relation to the phases of the project, the locations or elements to be tested, and the persons responsible for the individual tasks.	kpl	1,0		0,00
2.26.15	Izvedba kontrolnega termografskega pregleda kakovosti izvedbe toplotnega ovoja stavbe po zaključku del na ovoju stavbe in vklopljenem ogrevanju objekta. Poudarek pregleda na preverbi najbolj vročih točk na zunanjem delu ovoja stavbe, stikih različnih elementov ovoja stavbe, konstrukcijskih toplotnih mostov ter instalacijskih in drugih prebojev skozi ovoj stavbe. Najbolj kritične točke, definirane na zunanji strani ovoja stavbe, se termografsko posname tudi z notranje strani. Termografski pregled z izdelavo uradnega poročila izvede usposobljen in certificiran izvajalec termografij, pred primopredajo objekta.	Carry out a thermographic quality control inspection of the thermal envelope of the building after the completion of the work on the building envelope and after the heating of the building has been switched on. The focus of the inspection shall be on checking the hottest points on the external part of the building envelope, the junctions of the different elements of the building envelope, the structural thermal bridges, and the plumbing and other penetrations through the building envelope. The hottest points defined on the external side of the building envelope shall be also thermographed from the internal side of the building envelope. The thermographic survey, including the production of an official report, shall be carried out by a qualified and certified thermographic surveyor prior to the handover of the building.	kpl	1,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.26.16	Zagotavljanje ukrepov po kriteriju Procesne kvalitete DGNB PRO 2.2: 4.1 Mould prevention Izvedba meritev in predložitev dokumentacije, ki dokazuje, da je bil izveden program prezračevanja, prilagojen stavbi, s čimer so bili zagotovljeni pogoji, da so bili vgrajeni gradbeni elementi ustrezno suhi, skladno z navodili DGNB.	Provision of measures according to the DGNB Process Quality Criterion PRO 2.2: 4.1 Mould prevention Measurements and documentation to demonstrate that a ventilation programme adapted to the building has been implemented to ensure that the building elements installed are adequately dry, in accordance with the DGNB guidelines.	kpl	1,0		0,00
2.26.17	Izvedba končnih meritev ter analize vibracij in togosti na področju pritličja in kleti, kjer je projektirano doseganje VC-C, VC-D in VC-E pogojev v skladu s standardom VDI 2038-2. Meritve morajo biti opravljene na ultra nizkem nivoju, z ločljivostjo v < 0,01 µm/s, 1-315 Hz, v 3 smeri (triosno). Analiza podatkov: 1/3 oktave ali ozkopasovni spektri 1,25–315 Hz, povprečje: efektivna vrednost in vrhovi, statistična ocena	Carrying out final measurements and vibration and stiffness analysis in the ground floor and basement area where VC-C, VC-D and VC-E conditions are designed to be achieved in accordance with VDI 2038-2. Measurements must be made at ultra-low level, with a resolution of v < 0,01 µm/s, 1-315 Hz, in 3 directions (triaxial). Data analysis: 1/3 octave or narrowband spectra 1.25-315 Hz, average: rms and peaks, statistical evaluation				
a.	- meritev in analiza po dokončani izgradnji gradbenega dela objekta in pred vgradnjo strojnih in drugih vzbujajočih naprav	- measurement and analysis after completion of the construction of the building part of the building and before installation of mechanical and other excitation installations	kpl	1,0		0,00
b.	- meritev in analiza po dokončanju izvedbe vseh GOI del oz. dokončani vgradnji strojnih, električnih in vseh drugih naprav.	- measurement and analysis after completion of all GOI works or installation of mechanical, electrical and all other installations.	kpl	1,0		0,00
2.26.18	Izdelava Varnostnega načrta skladno z Uredbo o zagotavljanju varnosti in zdravja pri delu na začasnih in premičnih gradbiščih.	Preparation of a Safety Plan in accordance with the Regulation on ensuring health and safety at work on temporary and mobile construction sites.	kpl	1,0		0,00
2.26.19	Izdelava elaborata za vpis v kataster nepremičnin	Preparation of an elaboration for registration in the Land Register	kpl	1,0		0,00
	OSTALA DELA	**OTHER WORKS**				**0,00**

OPOZORILO!

Vsi prevodi v angleščino so strojno izdelani in zgolj informativne narave. V primeru kakršnekoli nejasnosti ali dvoma izključno velja izvirno besedilo v slovenščini.

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/	/	/	
Sprem./Rev.:	Opis spremembe/Description of Changes:	Datum/Date:	Podpis/Signature:

Investitor/Investor: Univerza v *Ljubljani*, Kongresni trg 12, 1000 Ljubljana, Slovenija	Gradnja/Facility: Fakulteta za strojništvo/Faculty of Mechanical Engineering
Projektant/Design Engineer: IBE, svetovanje, projektiranje in inženiring, Ljubljana, Slovenija	Del objekta/sistem/Building/System: STAVBA FAKULTETE/FACULTY BUILDING
Projektant/Design Engineer: SADAR + VUGA d.o.o., Ljubljana, Slovenija	Vrsta načrta/Documentation: 1 NAČRT S PODROČJA ARHITEKTURE/ DOC. IN THE FIELD OF ARCHITECTURE

	Ime in priimek/Name and Surname:	Id. št./Id. No:	Vsebina risbe (dokumenta)/Document Title:
Vodja proj./ Des. Manager:	Boštjan Vuga, univ. dipl. inž. arh., grad. dip. (AA)	ZAPS 0035 PA PPN	PROJEKTANTSKI POPIS GRADBENO OBRTNIŠKIH DEL, AKUSTIČNE CELICE/BOQ OF CONSTRUCTION AND CRAFT WORKS, ACUSTIC CELLS
Poobl. strok./ Cert. Profess.:	Nina Janković, univ. dipl. inž. arh.		
Poobl. strok./ Cert. Profess.:	Matej Turk, mag. inž. arh.		Št. proj./ Proj. No.: 362-19 — Vrsta dokument./ Document. Type: PZI
Izdelal/ Creator:	Boris Bruderman, univ. dipl. inž. vod. in kom. inž.		Klas. ozn./ Class. No.: -- — Stran/ Page: 1/*
Datum/ Date: maj/May 2026	Merilo/ Scale: /		Ident. ozn./ Id. No: JULFS--7A1019P

Investitor:	**UNIVERZA V LJUBLJANI**	**UNIVERSITY IN LJUBLJANA**
Gradnja:	**Fakulteta za strojništvo**	**Faculty of Mechanical Engineering**
Objekt:	**AKUSTIČNE CELICE**	**ACOUSTIC CELLS**

POOBLAŠČENI STROKOVNJAKI, ODGOVORNI ZA IZDELAVO PROJEKTANTSKEGA POPISA:

Id. št. ZAPS/IZS	Pooblaščeni strokovnjak	Strokovno področje
ZAPS 0035 PA PPN	Boštjan Vuga, univ. dipl. inž. arh., grad. dip. (AA)	arhitektura
ZAPS 0028 PA PPN	Jurij Sadar, univ. dipl. inž. arh.	arhitektura
ZAPS 1632 PA*	Miha Čebulj, univ. dipl. inž. arh., m. arch. (BI)	arhitektura
ZAPS 1022 PA PPN	Damjan Holc, univ. dipl. inž. arh.	arhitektura
ZAPS 1781 PA*	Nina Janković, univ. dipl. inž. arh.	arhitektura
ZAPS 2334 PA	Matej Turk, mag. inž. arh.	arhitektura

SODELAVCI PRI IZDELAVI PROJEKTANTSKEGA POPISA:

/	Boris Bruderman, univ. dipl. inž. vod. in kom. inž.	Izdelava popisa
ZAPS 1781 PA*	Andraž Seifert, univ. dipl. inž. arh.	Izdelava popisa
ZAPS 2143 PA	Matjaž Bahor, mag. inž. arh.	Izdelava popisa
/	Maruša Dolenc, mag. inž. arh.	Izdelava popisa
/	Belén Villán Fernández, mag. inž. arh.	Izdelava popisa
/	Pavlina Šuligoj, mag. inž. arh.	Izdelava popisa
/	Andreja Toporiš, mag. inž. arh.	Izdelava popisa
/	Vladmir Bavdaž, gr. inž	Izdelava popisa
/	Sebastjan Krempl	Izdelava popisa

CERTIFIED EXPERTS RESPONSIBLE FOR ELABORATING THE BILL OF QUANTITIES:

Id. No ZAPS/IZS	Certified Expert	Area of Expertise
ZAPS 0035 PA PPN	Boštjan Vuga, univ. dipl. inž. arh., grad. dip. (AA)	architecture
ZAPS 0028 PA PPN	Jurij Sadar, univ. dipl. inž. arh.	architecture
ZAPS 1632 PA*	Miha Čebulj, univ. dipl. inž. arh., m. arch. (BI)	architecture
ZAPS 1022 PA PPN	Damjan Holc, univ. dipl. inž. arh.	architecture
ZAPS 1781 PA*	Nina Janković, univ. dipl. inž. arh.	architecture
ZAPS 2334 PA	Matej Turk, mag. inž. arh.	architecture

COLABORATORS IN THE ELABORATING THE BILL OF QUANTITIES:

/	Boris Bruderman, univ. dipl. inž. vod. in kom. inž.	elaborating the Bill of Quantities
ZAPS 1781 PA*	Andraž Seifert, univ. dipl. inž. arh.	elaborating the Bill of Quantities
ZAPS 2143 PA	Matjaž Bahor, mag. inž. arh.	elaborating the Bill of Quantities
/	Maruša Dolenc, mag. inž. arh.	elaborating the Bill of Quantities
/	Belén Villán Fernández, mag. inž. arh.	elaborating the Bill of Quantities
/	Pavlina Šuligoj, mag. inž. arh.	elaborating the Bill of Quantities
/	Andreja Topориš, mag. inž. arh.	elaborating the Bill of Quantities
/	Vladmir Bavdaž, gr. inž	elaborating the Bill of Quantities
/	Sebastjan Krempl	elaborating the Bill of Quantities

Investitor: **UNIVERZA V LJUBLJANI**

UNIVERSITY IN LJUBLJANA

Gradnja: **Fakulteta za strojništvo**
Objekt: **AKUSTIČNE CELICE**

Faculty of Mechanical Engineering
ACOUSTIC CELLS

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
	Izvajalec je gospodarski subjekt s katerim naročnik sklene pogodbo o izvedbi javnega naročila in je v fazi oddaje naročila kot ponudnik oddal ekonomsko najugodnejšo ponudbo.	**The contractor is the economic operator with which the contracting authority concludes the public procurement contract and which has submitted the most economically advantageous tender as the tenderer in the award phase.**
0.1.1	Izvajalec se obveže, da bo upošteval veljavno zakonodajo, ki ureja graditev objektov v Republiki Sloveniji, vključno s povezanimi podzakonskimi akti, predpisi, tehničnimi smernicami, standardi, pravili stroke in dobro gradbeno prakso. Prav tako mora izvajalec upoštevati vse zahteve izdanega integralnega gradbenega dovoljenja in vsa dela izvesti skladno s projektno dokumentacijo ter ostalimi pogoji, objavljenimi v razpisni dokumentaciji.	The Contractor undertakes to comply with the applicable legislation governing the construction of buildings in the Republic of Slovenia, including related by-laws, regulations, technical guidelines, standards, professional rules and good construction practice. The Contractor shall also comply with all the requirements of the integral building permit issued and shall carry out all works in accordance with the project documentation and other conditions published in the tender documentation.
0.1.2	Dela lahko izvaja samo izvajalec, ki je registriran za opravljanje gradbene dejavnosti in ima za tovrstna dela ustrezno zavarovanje za škodo, certifikate, tehnično izobražen kader, sredstva ter je usposobljen za samostojno pripravo in izvedbo del.	The work may only be carried out by a contractor who is registered to carry out construction work and who has the appropriate insurance for such work, certificates, technically trained staff, resources and is qualified to prepare and carry out the work independently.
0.1.3	Izvajalec odgovarja za kakovost izvedbe vseh del.	The Contractor shall be responsible for the quality of the execution of all works.
0.1.4	Izvajalec nosi vso odgovornost za nesreče in škodo, ki nastane na objektu ali v okolici zaradi njegovega dela.	The Contractor shall bear all liability for accidents and damage to the installation or the surrounding area caused by his work.
0.1.5	Pred oddajo ponudbe se je izvajalec dolžan seznaniti z območjem predvidenim za gradnjo in temu prilagoditi vsa potrebna dela, kar mora biti zajeto v ponudbi. V neposredni bližini predvidene gradnje se nahajajo stavbe, v katerih potekajo izobraževalni in raziskovalni procesi. Zato bo izvajalec moral izvajati kontrolo hrupa in kontrolo vibracij. Dela, ki so hrupna in dela, ki povzročajo vibracije bo izvajalec moral preprečiti oziroma jih izvesti na način, da povzročajo minimalne vplive. Tehnologijo rušenja, pilotiranja in tehnologijo izvedbe ostalih del bo izvajalec moral prilagoditi tako, da bo vpliv minimalen. Izvajalec mora preprečiti in zmanjšati emisije delcev iz gradbišča na najmanjšo možno mero.	Before submitting a tender, the contractor is obliged to familiarise himself with the area to be constructed and to adapt any necessary works accordingly, which must be included in the tender. In the immediate vicinity of the proposed construction, there are buildings in which educational and research processes take place. The contractor will therefore be required to carry out noise and vibration control. Noise and vibration works will have to be avoided or carried out in such a way as to minimise the impact. Demolition, piling and other works will have to be adapted to minimise the impact. The contractor must avoid and minimise the emission of particulates emitted from the construction site as far as is reasonably practicable.
0.1.6	Izvajalec je pred oddajo ponudbe dolžan pregledati projektno dokumentacijo in ostale pogoje, ki so del razpisne dokumentacije V primeru morebitnih napak in neskladij je izvajalec dolžan na to opozoriti naročnika pred oddajo ponudbe.	The Contractor is obliged to review the project documentation and other conditions forming part of the tender documentation before submitting the tender In case of any errors or inconsistencies, the Contractor is obliged to bring these to the attention of the Contracting Authority before submitting the tender.

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Faculty of Mechanical Engineering
ACOUSTIC CELLS

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
0.1.7	Pred oddajo ponudbe je izvajalec dolžan preveriti ustreznost popisov del in količin v teh popisih ter njihovo skladnost z ostalimi dokumenti projektne dokumentacije, ki so del razpisne dokumentacije. Prav tako je izvajalec dolžan preveriti vse detajle in sheme. Vse izmere je potrebno preveriti po posameznih projektih oz. načrtih, ki sestavljajo razpisno dokumentacijo. V primeru ugotovljenih neskladij je v času priprave ponudbe obvezan o tem obvestiti naročnika.	Before submitting a tender, the Contractor shall check the adequacy of the inventories of works and quantities in these Bills of Quantities and their conformity with the other documents of the project documentation forming part of the tender documentation. The Contractor shall also check all details and diagrams. All measurements shall be checked against the individual projects or plans forming part of the tender documentation. In the event of any discrepancies, the Contractor shall inform the Contracting Authority at the time of preparing the tender.
0.1.8	Pred oddajo ponudbe je izvajalec dolžan v tem popisu preveriti zmnožke in seštevke ter prenose le-teh v rekapitulacijo. Izvajalec se s pripravo ponudbe obvezuje, da je prebral vse celice in elemente celotnega popisa, vključno z vsemi postavkami in splošnimi navodili ali določili in je preveril pravilnost preračuna ter s tem zagotavlja ponudbeno vrednost.	Before submitting a tender, the Contractor is required to check the products and totals in this Bill of Quantities (BoQ) and their transfer to the recapitulation. The Contractor undertakes, by preparing a tender, to have read all the cells and elements of the complete BoQ, including all headings and general instructions or provisions, and to have checked the correctness of the conversion, thereby guaranteeing the value of the tender.
0.1.9	Dela bo izvajalec moral izvajati po predloženi projektni dokumentaciji, detajlih in z upoštevanjem navodil in potrditev projektanta, nadzornika in investitorja. Vso potrebno delavniško dokumentacijo zagotovi izvajalec del v okviru ponujene cene.	The Contractor shall carry out the works in accordance with the submitted design documents, details and subject to the instructions and approvals of the Designer, the Supervisor and the Investor. All necessary workshop documentation shall be provided by the Contractor within the scope of the price quoted.
0.1.10	Pred izvedbo posameznih del je izvajalec dolžan pregledati projektno dokumentacijo za izvedbo gradnje (PZI) in elaborate. Na morebitne napake v dokumentaciji ali neskladja med posameznimi načrti ali deli načrtov (popisi del, tehnična poročila, lokacijski in tehnični prikazi) izvajalec opozori nadzornika in projektanta, in se z njima pravočasno uskladi.	The Contractor shall review the Detailed Design documentation (PZI) and the studies before carrying out the individual works. The Contractor shall draw the attention of the Supervisor and the Designer to any errors in the documentation or discrepancies between the individual designs or parts of designs (BoQ, technical reports, location and technical drawings) and shall coordinate with them in good time.
0.1.11	Tehnični opisi, prikazi, detajli, sheme ter ostali dokumenti v PZI dokumentaciji predstavljajo dodaten opis popisnih postavk gradbeno obrtniških in inštalacijskih del ter jih je potrebno dosledno upoštevati skupaj s popisom del.	The technical descriptions, illustrations, details, diagrams and other documents in the Detailed Design documentation (PZI) are additional descriptions of the BoQ inventory items of the building, construction and installation works and must be strictly followed together with the BoQ.
0.1.12	Specifikacije in zahteve, navedene v popisu, se ne smejo upoštevati kot edine zahteve. Izvajalec je dolžan v ceni zajeti in dobaviti vse elemente opreme ter opraviti dela in storitve, ki niso eksplicitno navedeni, a so bistvenega pomena za funkcionalnost, skladnost s predpisi ter kontinuirano, zanesljivo in varno obratovanje opreme.	The specifications and requirements set out in the BoQ shall not be taken as the only requirements. The Contractor shall be obliged to include in the price and supply all items of equipment and to carry out works and services which are not expressly mentioned but which are essential for the functionality, regulatory compliance and continuous, reliable and safe operation of the equipment.

Investitor: **UNIVERZA V LJUBLJANI**

UNIVERSITY IN LJUBLJANA

Gradnja: **Fakulteta za strojništvo**

Faculty of Mechanical Engineering

Objekt: **AKUSTIČNE CELICE**

ACOUSTIC CELLS

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
0.1.13	Vsa dela morajo biti izvedena kvalitetno in iz materialov z zahtevanimi lastnostmi, izvedena skladno z veljavno zakonodajo in z upoštevanjem navodil za vgradnjo za izbrane materiale in opremo, s predložitvijo predpisanih izjav o lastnostih in/ali certifikatov. Vsi gradbeni proizvodi (GP) morajo biti označeni s CE oznako.	All work shall be of good quality and be executed with materials of the required characteristics, in accordance with the applicable legislation and in compliance with the installation instructions for the materials and equipment selected, and shall be accompanied by the prescribed declarations of performance and/or certificates. All construction products (GP) shall bear the CE marking.
0.1.14	Za vsako opisano delo v popisu je potrebno upoštevati celotno potrebno delo, ves osnovni in pomožni material, prevoz materiala in orodja na objekt, notranje transporte, delovne in pomožne odre, zaključno čiščenje in odstranitev odpadkov po dovršenem delu.	For each work described in the inventory, the total work required, all basic and ancillary materials, the transport of materials and tools to the site, internal transports, working and ancillary scaffolding, final cleaning and the disposal of waste after the work has been completed must be taken into account.
0.1.15	Vsa delovna sredstva, organizacija in koordinacija del, pripravljalna, spremljajoča in zaključna dela, potrebni montažni in tesnilni materiali ter podkonstrukcije so sestavni del posameznih postavk.	All labour, organisation and coordination of the works, preparatory, accompanying and finishing works, necessary prefabrication and sealing materials and substructures are part of the individual items.

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **AKUSTIČNE CELICE** **ACOUSTIC CELLS**

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
0.1.16	V enotnih cenah posameznih postavk mora biti zajeto oz. upoštevano tudi naslednje: - načrt organizacije gradbišča s podrobnim terminskim planom in izvedba vseh pripravljalnih del, postavitev, organizacija, zaščita in prijava gradbišča, gradbiščnih objektov, ureditev začasnih deponij, tekoče vzdrževanje, skupaj s plačilom splošnih stroškov pristojbin in davkov upravnih organov, pridobivanju raznih dovoljenj in soglasij za izvedbo, ograditev gradbišča in postavitev gradbene table in prometne signalizacije, zagotavljanje ustrezne varnosti na gradbišču, tekoče vzdrževanje in končna odstranitev gradbišča; - zagotovitev potrebnih začasnih površin za transportne poti in gradnjo izven območja gradbišča s plačilom stroškov za sanacijo in vzpostavitev okoliških zemljišč in objektov v prvotno stanje (soglasja, odškodnine, itd.); - začasni odvoz, deponiranje in vračanje izkopanega materiala, ki ga ne bo možno deponirati na gradbišču; - odvoz in zagotovitev odstranjevanja odpadnega gradbenega materiala skladno z zakonodajo na področju ravnanja z odpadki (odvoz na urejene deponije s plačilom komunalnih prispevkov in taks itd.); - oteženi izkop v mokrem terenu, izkop v vodi, odvod meteorne vode iz gradbene jame in vode, ki se izceja iz bočnih strani izkopov; - ustrezno varovanje izkopa gradbene jame za objekt in ostalih manjših posameznih izkopov za izvedbo komunalne infrastrukture brez posegov na sosednja zemljišča; - ustrezno varovanje obstoječih objektov, infrastrukture in okolice v času gradnje ter dokumentiranje vseh morebitnih škodnih dogodkov; - pripravljalna, spremljajoča in zaključna dela (zakoličbe, zagotovitev potrebnih komunalnih priključkov za potrebe izvajanja gradnje, izvedba začasnih inštalacij, označevanje podzemnih vodov, postavljanje in vzdrževanje zakoličbenih profilov, izvedba in označevanje novih in starih križanj ter morebitna zaščita križanj komunalnih vodov, geodetski posnetki in izdajanje vmesnih posnetkov izvedene infrastrukture naročniku, izdelava zbirnih kart, itd.), v kolikor ni to drugače določeno; - pridobivanje soglasij in izvedba morebitnih zapor na vseh cestah s plačilom stroškov, nadomestil in pristojbin; - zagotovitev oz. postavitev in končna odstranitev po zaključku gradnje začasnih skladišč in začasnega pisarniškega kontejnerskega objekta vključno z opremo za dve delovni mesti in za skupne operativne sestanke vel. ca. 40 m2 za potrebe naročnika, s tekočim vzdrževanjem in čiščenjem.	The following must also be included or taken into account in the uniform prices for individual items: - a construction site organisation plan with a detailed timetable and the execution of all preparatory works, the setting-up, organisation, protection and registration of the construction site, site facilities, the arrangement of temporary storage facilities, ongoing maintenance, including the payment of general costs of fees and taxes of the administrative authorities, the obtaining of various permits and consents for the execution, the fencing of the site and the erection of construction signs and traffic signals, the provision of adequate security on the site, ongoing maintenance and the final dismantling of the construction site; - provision of the necessary temporary areas for transport routes and off-site construction, with costs for restoration and reinstatement of surrounding land and buildings (consents, compensation, etc.); - temporary removal, storage and return of excavated material that cannot be stored on site; - removing and disposing of waste building materials in accordance with waste management legislation (removal to regulated landfill sites with payment of municipal fees and charges, etc.); - difficult excavation in wet ground, excavation in water, drainage of rainwater from the construction pit and water draining from the sides of excavations; - adequate protection of the excavation of the construction pit for the building and other small individual excavations for the implementation of the utility infrastructure without encroaching on neighbouring land; - adequate protection of existing facilities, infrastructure and the surrounding area during construction, and documentation of any damage incidents; - preparatory, accompanying and finishing works (stake-out, provision of the necessary utility connections for the needs of construction, execution of temporary installations, marking of underground lines, installation and maintenance of stake-out profiles, execution and marking of new and old crossings and possible protection of crossings of utility lines, geodetic surveys and issuing of intermediate images of the completed infrastructure to the client, production of summary maps, etc.), unless otherwise specified; - obtaining consents and implementing any road closures, with costs, compensation and fees; - provision or erection and final removal on completion of construction of temporary storage and temporary office container building including equipment for two workstations and for joint operational meetings of approx. 40 m2 for the needs of the client, with ongoing maintenance and cleaning.

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **AKUSTIČNE CELICE** **ACOUSTIC CELLS**

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
0.1.17	V enotnih cenah posameznih postavk mora biti zajeto oz. upoštevano tudi naslednje: - izdelava montažne tehnične dokumentacije, detajlov izvedbe in vse druge potrebne delavniške dokumentacije (s področja arhitekture, gradbeništva, elektrotehnike, strojništva in zunanje ter krajinske ureditve) ter pridobitev obvezne potrditve s strani projektanta, nadzornika in investitorja; - odprava vseh vrst inštalacijskih kolizij z izvajanjem potrebnih premikov inštalacij in njihovim usklajevanjem na mestu montaže, vse v obsegu, ki ne vpliva na projektirano rešitev ali tip inštalacij oz. opreme; - zagotavljanje kompletnosti elektro-instalacijskih sistemov s področja avtomatike za doseganje njihove popolne funkcionalnosti delovanja; - stroški za nadzor in koordinacijo izvedbe vseh elektro napeljav, ki so predmet končne instalacije proizvoda (senčila, vrata, okna,…); - izdelava montažnih skic in detajlov za izvedbo v dogovoru z vodjo gradnje in nadzornikom; - izdelava in predstavitev vzorcev v ustrezni velikosti za potrditev projektanta, nadzornika in investitorja; - zagotavljanje varnosti in zdravja pri delu, zlasti izvajanje vseh del, ki izhajajo in ukrepov, ki izhajajo iz določil veljavnih predpisov varstva pri delu in zahtev Varnostnega načrta;- stroški garancij, ki jih mora izvajalec predložiti naročniku.	The following must also be included or taken into account in the uniform prices for individual items: - preparation of prefabricated technical documentation, construction details and all other necessary workshop documentation (architectural, civil, electrical, mechanical, exterior and landscaping) and obtaining the mandatory approval of the designer, the supervisor and the investor; - elimination of all types of installation conflicts by carrying out the necessary relocation of installations and their coordination at the installation site, all to the extent that it does not affect the design solution or the type of installation or equipment; - ensuring the completeness of electrical installation systems in the automation sector to achieve their full operational functionality; - the cost of supervising and coordinating the installation of all the electrical installations that are the subject of the final installation of the product (blinds, doors, windows, etc.); - preparation of erection drawings and details for implementation in agreement with the construction manager and supervisor; - production and presentation of samples in appropriate sizes for the approval of the designer, the supervisor and the investor; - ensuring health and safety at work, in particular the implementation of all the works arising from and the measures resulting from the provisions of the applicable occupational safety regulations and the requirements of the Safety Plan; - the cost of the guarantees to be provided by the contractor to the client.

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **AKUSTIČNE CELICE** **ACOUSTIC CELLS**

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
0.1.18	V enotnih cenah posameznih postavk mora biti zajeto oz. upoštevano tudi naslednje: - strošek vodje del glavnega izvajalca, ki bo izvajal tudi koordinacijo s podizvajalci in z drugimi izvajalci, ki jih bo izbral naročnik in bo opravljal delo vodje gradbišča; - koordinacija del z ostalimi izvajalci oz. podizvajalci del, projektantom, nadzornikom in investitorjem pri medsebojnem usklajevanju organizacije gradbišča in časovnega načrta del ter pri usklajevanju izdelave plana montaže, potrjenih s strani vseh udeležencev gradnje; - stroški koordinacije, sodelovanja in usklajevanja z dobavitelji tehnološke, laboratorijske, eksperimentalne in vse ostale pohištvene ter multimedijske opreme ter z vsemi ostalimi dobavitelji oz. podizvajalci na objektu; - stroški izdelave situacij; - stroški zavarovanja objekta v času izvedbe del in delavcev ter materiala na gradbišču v času izvajanja del, od začetka del do pridobitve uporabnega dovoljenja za objekt. Zavarovanje mora biti sklenjeno pri ustrezni zavarovalni družbi najmanj v višini pogodbene vrednosti ali v zakonsko predpisani vrednosti (v kolikor zavarovanje v višini pogodbene vrednosti presega zakonsko dovoljeno), za ves čas trajanja izvedbe del do uspešne primopredaje objekta; - preizkušanje kvalitete materiala, ki se vgrajuje in dokazovanje kvalitete s certifikati oz. tehničnimi soglasji; - izvedba vseh zahtevanih testov in preizkusov (npr. tlačni preizkusi, termografski pregledi, meritve elektromagnetnega sevanja, hrupa, itd.), poskusnega obratovanja celotnega objekta s poudarkom na vseh inštalacijah ter izvajanje predpisanega monitoringa v skladu s Poročilom o vplivih na okolje (pred gradnjo, med gradnjo in po končani gradnji); - izdelava izkaza požarne varnosti, vključno s sprotnim spremljanjem gradnje in izvajanjem požarnovarnostnih zahtev ter izdelava Požarnega reda z obveznimi prilogami; - izdelava Izkaza zaščite pred hrupom v stavbah; - izdelava Izkaza energijskih lastnosti stavbe in energetske izkaznice; - sodelovanje z izvajalci gradbenega in projektantskega nadzora in investitorjem za izvedbo tehničnega pregleda in priprava primopredaje, ki mora vsebovati vso zahtevano dokumentacijo, predvsem pa: izjave o skladnosti, požarni izkaz in ostale izkaze ter obvezne tabele, dokazilo o zanesljivosti objekta (DZO), certifikate in ateste za vgrajene materiale in opremo, zapisnike preizkusov in meritev, navodila za uporabo in vzdrževanje ter vse ostale dokumente v skladu s predpisi in pogodbenimi določili.	The following must also be included or taken into account in the uniform prices of the individual items: - the cost of a works manager for the main contractor, who will also coordinate with subcontractors and other contractors selected by the client and act as site manager; - coordination of the works with other contractors or subcontractors, the designer, the supervisor and the investor in coordinating the organisation of the construction site and the timetable for the works, and in coordinating the production of an installation plan approved by all the participants in the construction; - the costs of coordination, cooperation and coordination with suppliers of technological, laboratory, experimental and all other furniture and multimedia equipment, as well as with all other suppliers or subcontractors on the site; - the cost of drawing up situations; - the cost of insuring the building during the execution of the works and the workers and materials on site during the execution of the works, from the start of the works until the building has been licensed for occupation. The insurance must be taken out with a suitable insurance company for at least the contract value or the legal value (if the insurance for the contract value exceeds the legal value), for the entire duration of the works until the successful handover of the building; - testing the quality of the material to be installed and proving it with certificates or technical approvals; - carrying out all required tests and trials (e.g. pressure tests, thermographic inspections, electromagnetic radiation measurements, noise measurements, etc.), trial operation of the entire building, with emphasis on all installations, and carrying out the required monitoring in accordance with the Environmental Impact Assessment Report (before, during and after construction); - preparation of a fire safety statement, including ongoing monitoring of construction and implementation of fire safety requirements, and preparation of a Fire Safety Order with mandatory annexes; - preparation of a Noise Protection Statement for buildings; - preparation of the Building Energy Performance Report and Energy Performance Certificate; - cooperation with the construction and design supervision contractors and the investor to carry out the technical inspection and prepare the handover, which must include all the required documentation, in particular: declarations of conformity, fire and other statements and mandatory tables, proof of reliability of the building (DZO), certificates and attestations for the materials and equipment installed, records of tests and measurements, instructions for use and maintenance, and all other documents in accordance with the regulations and the contractual provisions.

Investitor: **UNIVERZA V LJUBLJANI**

UNIVERSITY IN LJUBLJANA

Gradnja: **Fakulteta za strojništvo**

Faculty of Mechanical Engineering

Objekt: **AKUSTIČNE CELICE**

ACOUSTIC CELLS

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
0.1.19	V enotnih cenah posameznih postavk, ki se nanašajo na opremo in posamezne sisteme, mora biti zajeto oz. upoštevano tudi naslednje: - dobava oz. transport, - stroški za vse delovne stroje za dvigovanje bremen in delovne košare za dostope do delovišč; - morebitni stroški povzročeni upravljavcem GJI, ki bi nastali v zvezi s predmetno gradnjo; - montaža, vključno s pomožnim montažnim materialom (vezni, tesnilni in pritrdilni material, sidra, nosilni profili, podkonstrukcije in podobno) in navodili proizvajalca, - odprava vseh kolizij sistemov s stenami in med sistemi, - izvedba vseh potrebnih tesnjenj, - priključitev in nastavitve, vključno z morebitnim kalibriranjem, - zagon, testiranje in meritve, vključno s poročili, - šolanje uporabnikov oz. vzdrževalnega osebja za uporabo in vzdrževanje sistemov, - navodila za obratovanje in vzdrževanje, - vsi potrebni certifikati, izjave o skladnosti oz. potrdila ter - vsa druga pomožna dela in material, da se zagotovi funkcionalnost posamezne postavke popisa.	The following must also be included or taken into account in the uniform prices for individual items relating to equipment and individual systems: - delivery/transport, - the cost of all lifting machines and work baskets for access to work sites; - any costs incurred to the operators of utility infrastructure (GJI) in connection with the subject construction; - installation, including ancillary installation materials (bonding, sealing and fixing materials, anchors, support profiles, substructures, etc.) and manufacturer's instructions, - eliminating all system-to-wall and system-to-system collisions, - all necessary sealing work, - connection and set-up, including calibration if necessary, - commissioning, testing and measurements, including reports, - training users or maintenance staff in the use and maintenance of the systems, - operating and maintenance instructions, - any necessary certificates, declarations of conformity or attestations; and - all other ancillary works and materials to ensure the functionality of each inventory item.
0.1.20	Vsi odri morajo biti upoštevani v enotnih cenah navedenih postavk, razen tistih, ki so posebej navedeni.	All scaffolding must be included in the uniform prices of the items listed, except where specifically mentioned.
0.1.21	Vsi delovni in pomožni odri, lestve in ostala potrebna pomožna sredstva, kot tudi čiščenje vseh elementov po končanih delih, mora biti upoštevano v enotnih cenah navedenih postavk, razen tistih, ki so posebej navedeni.	All working and auxiliary scaffolding, ladders and other necessary ancillaries, as well as the cleaning of all elements after completion of the works, shall be included in the uniform prices of the items listed, except those specifically mentioned.
0.1.22	Delavniško dokumentacijo za vse nosilne jeklene konstrukcije in podkonstrukcije izdela izvajalec, strošek izdelave delavniške dokumentacije se upošteva v ponujenih cenah in se ne obračuna posebej.	The cost of the shop drawings for all steelwork and substructures shall be included in the prices quoted and shall not be charged separately.
0.1.23	V enotnih cenah postavk mora biti vključeno tudi vgrajevanje vseh instalacijskih razvodov v opaže armirano betonskih elementov in izdelava prehodov inštalacij ter dodatno izrezovanje utorov in prebojev v kamnite, zidane ali armirano-betonske stene, ponovno demontiranje in montiranje vseh vrst montažnih sten, vsa dodatna dela za zagotavljanje primernih križanj med posameznimi instalacijskimi vodi, izdelava vseh vrst ojačitev konstrukcij in podobna dela, ki zagotavljajo kakovostno vgradnjo vseh vrst instalacijskih vodov in niso posebej navedena v popisu GOI del. V ponudbi morajo biti upoštevana vsa drobna strojna in elektro instalacijska dela in transporti.	The installation of all installation ducts in the formwork of reinforced concrete elements and the construction of installation penetrations, as well as the additional cutting of grooves and penetrations in stone, masonry or reinforced concrete walls, the reassembly and reinstallation of all types of prefabricated walls, all additional work to ensure adequate crossings between individual installation ducts, the construction of all types of structural reinforcement and similar work to ensure the quality installation of all types of installation ducts and not specifically mentioned in the BoQ of the Construction, installation and finishing works (GOI) shall also be included in the uniform prices of the items. The tender shall take into account all minor mechanical and electrical installation work and transport.

Investitor: **UNIVERZA V LJUBLJANI** | **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** | **Faculty of Mechanical Engineering**
Objekt: **AKUSTIČNE CELICE** | **ACOUSTIC CELLS**

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
0.1.24	Vsi kovinski elementi in konstrukcije, ki bi lahko bili izpostavljeni atmosferskim in ostalim korozijskim vplivom, morajo biti ustrezno protikorozijsko zaščiteni.	All metallic elements and structures that could be exposed to atmospheric and other corrosive influences must be adequately protected against corrosion.
0.1.25	Za vse večje jeklene dele se skladno s predpisi, izdelajo ustrezne ozemljitve, nevidno pritrjene in speljane na splošno ozemljitev objekta.	For all major steel parts, appropriate earth connections shall be made in accordance with the regulations, invisibly attached and connected to the general earth of the building.
0.1.26	Za vse vidne elemente in serijske elemente je obvezna predhodna uskladitev obdelav, barv in materialov s projektantom na podlagi dostavljenih vzorcev v ustrezni velikosti. Obvezna je preveritev dejanskih mer na licu mesta in posledična prilagoditev elementov in njihove montaže.	For all visible elements and serial elements, it is mandatory to coordinate the finishes, colours and materials with the designer beforehand on the basis of the supplied samples in the appropriate size. It is mandatory to check the actual dimensions on site and to adjust the elements and their installation accordingly.
0.1.27	Dimenzije obrtniških izdelkov in količine je potrebno pred naročanjem preveriti na objektu. Potrebna je uskladitev vseh elementov (kljuke, okovje, detajlne konstrukcije in obdelave, itd.) s projektantom, nadzornikom in investitorjem. Izvajalec je dolžan pred izdelavo predložiti projektantu v potrditev ustrezne delavniške načrte in detajle.	The dimensions of the workmanship and quantities must be checked on site before ordering. All elements (hooks, fittings, detailed construction and finishes, etc.) must be coordinated with the designer, the supervisor and the investor. The contractor is obliged to submit the relevant workshop plans and details to the designer for approval before manufacture.
0.1.28	V posameznih postavkah popisa so navedeni proizvajalci in/ali tipi posameznih sistemov, materialov ali opreme, s čimer so zgolj natančno opredeljene zahtevane tehnične lastnosti. Izvajalec del lahko ponudi nadomesten sistem, material ali opremo drugega proizvajalca in tipa, pri čemer morajo biti tehnične lastnosti ponujenega sistema, materiala ali opreme enakovredne ali boljše od opredeljenih v popisu, dimenzijsko pa ne smejo presegati projektiranih dimenzij. Vse funkcijske in tehnične karakteristike nadomestnih sistemov, materialov ali opreme mora izvajalec dokazati z ustrezno dokumentacijo. Vse morebitne posledice zaradi spremembe sistemov, materialov ali opreme vključno z morebitnimi spremembami oz. dopolnitvami BIM modelov in projektne dokumentacije, stroškovno in časovno bremenijo izvajalca.	The individual items of the Inventory shall specify the manufacturers and/or types of the individual systems, materials or equipment, thereby merely specifying the required technical characteristics. The Contractor may offer a substitute system, material or equipment of a different manufacturer and type, provided that the technical characteristics of the offered system, material or equipment shall be equivalent to or better than those specified in the BoQ, and shall not exceed the design dimensions. All functional and technical characteristics of the substitute systems, materials or equipment shall be demonstrated by the Contractor with appropriate documentation. Any consequences resulting from changes to systems, materials or equipment, including any changes or additions to the BIM models and project documentation, shall be borne by the Contractor in terms of cost and time.
0.1.29	Vsako zamenjavo, uporabo in končni izbor nadomestnih sistemov, materialov, proizvodov in opreme morajo obvezno in pravočasno (pred dobavo in vgradnjo) pisno potrditi projektant (vseh sodelujočih strok), nadzornik in investitor.	Any replacement, use and final selection of alternative systems, materials, products and equipment must be approved in writing by the designer (of all disciplines involved), the supervisor and the investor in a timely manner (prior to delivery and installation).

Investitor: **UNIVERZA V LJUBLJANI** / **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** / **Faculty of Mechanical Engineering**

Objekt: **AKUSTIČNE CELICE** / **ACOUSTIC CELLS**

0.1	**SPLOŠNI TEHNIČNI POGOJI**	**GENERAL TECHNICAL CONDITIONS**
0.1.30	Izvajalec mora v ponudbeno ceno vključiti tudi: - ves čas gradnje sprotno beleženje sprememb oz. odstopanj od PZI dokumentacije, vključno z izdelavo tekstualnega opisa sprememb, - pripravo podlog na nivoju PZI, ki so potrebne za posodobitev oz. uskladitev BIM modela z izvedenim stanjem (LOD 500) in izdelavo projektne dokumentacije izvedenih del (PID), - mesečno predajanje potrjenih sprememb opreme in materiala, ki vplivajo na BIM model, v formatu IFC, - vzdrževanje in uporabljanje pri izvedbi zadnje veljavne revizije PZI dokumentacije, vključno z dopolnitvami PZI načrtov, ki so nastali zaradi sprememb med gradnjo.	The contractor must also include in the tender price: - keeping a record of changes or deviations from the construction documentation (PZI) throughout construction, including a textual description of the changes, - preparation of the Detailed Design (PZI) level documents required to update or align the BIM model with the as-built condition (LOD 500) and the preparation of the as-built project documentation for the works (PID), - monthly submission of approved equipment and material changes affecting the BIM model in IFC format, - maintenance and use in the execution of the last valid revision of the construction documentation (PZI), including additions to the construction design documentation (PZI) resulting from changes during construction.

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **AKUSTIČNE CELICE** **ACOUSTIC CELLS**

0.2	SPLOŠNI TEHNIČNI POGOJI ZA PODROČJE DGNB CERTIFICIRANJA	GENERAL TECHNICAL CONDITIONS FOR DGNB CERTIFICATION
	Izvajalec je gospodarski subjekt s katerim naročnik sklene pogodbo o izvedbi javnega naročila in je v fazi oddaje naročila kot ponudnik oddal ekonomsko najugodnejšo ponudbo.	**The contractor is the economic entity with which the contracting authority concludes the public procurement contract and which has submitted the most economically advantageous tender as the tenderer in the award phase.**
	Splošni pogoji za področje DGNB certificiranja predstavljajo dopolnilo splošnim tehničnim pogojem in ne odpravljajo drugih obveznosti in odgovornosti, ki jih ima izvajalec v skladu s predpisi in pogodbo.	**The General Conditions for DGNB Certification are complementary to the General Technical Conditions and do not exclude other obligations and responsibilities that the Contractor has under the Regulations and the Contract.**
0.2.1	Izvajalec mora v svojih ponudbah upoštevati, da se bo objekt certificiral v skladu z zahtevami DGNB sistema certificiranja trajnostne gradnje, ter pravočasno (vsaj 60 dni pred vgradnjo posameznega produkta) dostaviti vso ustrezno dokumentacijo za vse v ponudbi zajete materiale, elemente in opremo. Zahtevana je uporaba materialov, elementov ali opreme, ki so okolju in ljudem prijazni, energetsko učinkoviti in obenem ustrezajo zahtevam DGNB sistema. Zahtevan nivo certifikata je: ZLATI CERTIFIKAT	The Contractor shall take into account in its tenders that the building will be certified in accordance with the requirements of the DGNB Sustainable Building Certification Scheme and shall deliver all relevant documentation for all materials, elements and equipment included in the tender in a timely manner (at least 60 days before the installation of each product). The use of materials, elements or equipment that are environmentally and human friendly, energy efficient and at the same time meet the requirements of the DGNB system is required. The required level of certification is: GOLD CERTIFICATE
0.2.2	Podrobnejši opis DGNB sistema in navodila za posamezne kriterije so dostopna v dokumentu"DGNB Criteria Set New Construction Buildings, Version 2020 International", ki je na voljo na DGNB spletni strani https://www.dgnb.de/en/certification/important-facts-about-dgnb-certification/criteria	A more detailed description of the DGNB system and guidance on the individual criteria is available in the document "DGNB Criteria Set New Construction Buildings, Version 2020 International", available on the DGNB website https://www.dgnb.de/en/certification/important-facts-about-dgnb-certification/criteria
0.2.3	Izvajalec mora v svojih ponudbah upoštevati, da je potrebno skladno z določili DGNB certifikacijskega sistema, pravočasno (pred pričetkom gradnje) dostaviti vso ustrezno dokumentacijo, za vse v ponudbi zajete materiale, elemente in opremo (tehnični list, varnostni list, izjava o lastnostih, tehnična navodila za ravnanje, servisiranje, vzdrževanje,...) v slovenskem jeziku. Vgradnja kakršnihkoli materialov, elementov ali opreme, se izvede zgolj na podlagi predhodne preveritve posredovane dokumentacije in obenem potrditve s strani nadzornika.	The Contractor must take into account in its tenders that, in accordance with the provisions of the DGNB certification system, all relevant documentation for all materials, elements and equipment included in the tender (technical data sheet, safety data sheet, declaration of properties, technical instructions for handling, servicing, maintenance,...) must be delivered on time (prior to the start of construction) in the Slovene language (in accordance with the provisions of the DGNB certification system). The installation of any materials, elements or equipment shall be subject to prior checking of the submitted documentation and, at the same time, to the approval of the Supervisor.
0.2.4	Izbrani materiali, elementi, naprave, sistemi in oprema morajo prispevati k večji trajnosti stavbe v smeri zagotavljanja energetske učinkovitosti, ekonomičnega in enostavnega vzdrževanja ter čiščenja, dolge življenjske dobe, uporabe okolju prijaznih materialov ipd.	The materials, elements, appliances, systems and equipment chosen must contribute to the sustainability of the building in terms of energy efficiency, economic and easy maintenance and cleaning, long lifetime, use of environmentally friendly materials, etc.
0.2.5	Predloženi dokumenti za vse uporabljene materiale, elemente in opremo morajo izpolnjevati zahteve najmanj kakovostne stopnje QS3 (zaželeno QS4), iz dokumenta: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme (JULFS--7X9001)	The documents submitted for all materials, components and equipment used shall meet the requirements of at least quality level QS3 (preferably QS4) of the document DGNB Quality Grades for Materials, Components and Equipment (JULFS--7X9001)

Investitor: **UNIVERZA V LJUBLJANI**

UNIVERSITY IN LJUBLJANA

Gradnja: **Fakulteta za strojništvo**

Objekt: **AKUSTIČNE CELICE**

Faculty of Mechanical Engineering

ACOUSTIC CELLS

0.2	**SPLOŠNI TEHNIČNI POGOJI ZA PODROČJE DGNB CERTIFICIRANJA**	**GENERAL TECHNICAL CONDITIONS FOR DGNB CERTIFICATION**
0.2.6	V kolikor izbrani materiali oz. elementi, navedeni v posameznih postavkah, ne ustrezajo vsaj kakovostni stopnji QS3 iz seznama: DGNB razredi kakovosti vgrajenih materialov, elementov in opreme (JULFS--7X9001), je izvajalec dolžan na to opozoriti projektanta, nadzor in investitorja ter podati predlog ustreznega materiala oz. elementa.	If the selected materials or elements listed in the individual items do not meet at least quality level QS3 of the list of DGNB quality classes for materials, elements and equipment (JULFS--7X9001), the Contractor shall draw this to the attention of the Designer, the Supervisor and the Investor, and shall make a proposal for a suitable material or element.
0.2.7	Izvajalec lahko v svoji ponudbi predlaga alternativne produkte in rešitve glede na predvidene s projektom, pod pogojem, da le-te prav tako izpolnjujejo vse navedene zahteve. Pri morebitnih predlaganih alternativnih produktih oz. rešitvah je potrebno upoštevati najmanj enake ali boljše lastnosti v smislu življenjske dobe, obstojnosti, ter enostavnosti in stroška čiščenja ter vzdrževanja v primerjavi s projektom predpisanimi rešitvami. Za alternativne rešitve izvajalec pridobi soglasje projektanta, nadzornika in investitorja pred pričetkom gradnje.	The Contractor may propose alternative products and solutions to those envisaged by the project in its tender, provided that they also meet all the requirements set out above. Any alternative products or solutions proposed shall have at least the same or better characteristics in terms of service life, durability, and ease and cost of cleaning and maintenance compared to the solutions envisaged by the project. For alternative solutions, the contractor shall obtain the agreement of the designer, the supervisor and the investor before starting construction.
0.2.8	Izvajalec med gradnjo dnevno beleži vsa eventualna odstopanja od PZI projektne dokumentacije ter podatke pravočasno posreduje naročniku, nadzoru in projektantu. Potrjene spremembe vnese v podlage za izdelavo PID in posodobitev BIM modelov.	During construction, the Contractor shall record on a daily basis any deviations from the Detailed Design documentation (PZI) and shall provide the information to the Client, Supervision and the Designer in a timely manner. Confirmed changes shall be entered into the basis for the As-built documentation (PID) and BIM model updates.
0.2.9	Izvajalec med gradnjo sproti izpolnjuje Seznam vseh konstrukcijskih sestav s pripadajočimi vgrajenimi gradbenimi materiali in dokumentira naslednje podatke o vgrajenih materialih (v slovenskem jeziku): - Varnostni list - Tehnični list - Izjavo o lastnostih (če je relevantno) - Izkazovanje morebiti obstoječega okoljskega certifikata (Tip I - okoljski znak ali Tip III - okoljska produktna deklaracija /EPD) - Izjavo proizvajalca ali dobavitelja, da produkt ustreza zahtevam ENV1.2 - Tehnična navodila za ravnanje, servisiranje, vzdrževanje oziroma ostale, z zakonom predpisane dokumente in dokumentacijo.	During construction, the Contractor shall keep a List of all structural assemblies with their associated construction materials and document the following information on the materials installed (in Slovene language): - Safety Data Sheet - Technical Data Sheet - Declaration of performance (if applicable) - Demonstration of any existing environmental certification (Type I - Ecolabel or Type III - Environmental Product Declaration /EPD) - A declaration by the manufacturer or supplier that the product complies with the requirements of ENV1.2 - Technical instructions for handling, servicing, maintenance or other documents and documentation required by law.

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **AKUSTIČNE CELICE** **ACOUSTIC CELLS**

0.2	**SPLOŠNI TEHNIČNI POGOJI ZA PODROČJE DGNB CERTIFICIRANJA**	**GENERAL TECHNICAL CONDITIONS FOR DGNB CERTIFICATION**
0.2.10	Za vse vgrajene bistvene tehnične sisteme mora izvajalec zagotoviti obstoj pooblaščenega servisa, ki deluje na območju Republike Slovenije, da ima investitor možnost skleniti ustrezno pogodbo o vzdrževanju. Med bistvene tehnične sisteme sodijo npr.: sistemi ogrevanja in hlajenja, priprava tehnoloških medijev, prezračevanje in klimatizacija, sistemi detekcije in gašenja požara, sistemi tehničnega varovanja, BMS in CNS sistemi upravljanja stavbe, razsvetljava, komunikacijski in WI-FI sistemi,...	For all installed essential technical systems, the contractor must ensure the existence of an authorised service centre operating in the territory of the Republic of Slovenia, so that the investor has the possibility of concluding an appropriate maintenance contract. The essential technical systems include, for example: heating and cooling systems, technological media preparation, ventilation and air conditioning, fire detection and extinguishing systems, technical security systems, BMS and CNS building management systems, lighting, communication and WI-FI systems,...
0.2.11	Zaželeno je, da imajo uporabljeni elementi in materiali okoljsko oznako Tip I. (kot npr. ENCODE, BLUE ANGEL, ipd...).	It is preferable that the elements and materials used have a Type I environmental label (such as ENCODE, BLUE ANGEL, etc...).
0.2.12	Izvajalec bo za elemente iz lesa moral dokazovati izvor z navedbo izvorne države in tipa lesa, FSC / PEFC certifikat z dodatnim pripadajočim potrdilom Chain of custody-trgovski certifikat dobavitelja - ta se dokazuje z dobavnicami, računi ali enakovredno. Za izdelke iz naravnega kamna iz EU držav je potrebna deklaracija, da je izvor in procesiranje teh izdelkov v celoti v EU državah. Za izdelke iz naravnega kamna, ki prihajajo iz držav izven EU, je potrebno predložiti dokazilo o izpolnjevanju ILO konvencije 182, ki vključuje neodvisna inšpekcijska poročila.	For wood elements, the contractor will be required to provide proof of origin, indicating the country of origin and the type of wood, FSC/PEFC certification with an additional Chain of Custody certificate - the supplier's trade certificate - this shall be evidenced by delivery notes, invoices or equivalent. For natural stone products from EU countries, a declaration that the sourcing and processing of these products is entirely in EU countries is required. For natural stone products from non-EU countries, proof of compliance with ILO Convention 182, including independent inspection reports, is required.

Investitor: **UNIVERZA V LJUBLJANI** | **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** | **Faculty of Mechanical Engineering**

Objekt: **AKUSTIČNE CELICE** | **ACOUSTIC CELLS**

0.2	**SPLOŠNI TEHNIČNI POGOJI ZA PODROČJE DGNB CERTIFICIRANJA**	**GENERAL TECHNICAL CONDITIONS FOR DGNB CERTIFICATION**
0.2.13	Izobraževanje udeležencev pri gradnji Izvajalec je dolžan vse udeležence pri gradnji podrobneje seznaniti tudi z relevantnimi koncepti, študijami, elaborati, ki opredelujejo trajnostni način gradnje za naslednja področja: - zaščita pred hrupom (Poročilo o vplivih na okolje št. 100123-11523, z dne 11.5.2023, dopolnitev 13. 11. 2023 in 28. 3. 2024 (E-NET OKOLJE d.o.o. in GIGA-R d.o.o.)) - zaščita pred prašenjem - zaščita tal in podzemne vode (Poročilo o vplivih na okolje št. 100123-11523, z dne 11.5.2023, dopolnitev 13. 11. 2023 in 28. 3. 2024 (E-NET OKOLJE d.o.o. in GIGA-R d.o.o.)), Analiza tveganja za onesnaženje vodnega telesa podzemne vode št. 0346-023/2023, maj 2023 (Geološko projektiranje d.o.o.)) - ravnanje z gradbenimi odpadki (Načrt gospodarjenja z gradbenimi odpadki) Izobraževanja se izvajajo skladno z navodili DGNB sistema opredeljenimi v merilu: PRO 2.1 *1.2, 2.2, 3.2 in 4.2 Training for the parties implementing the construction work*	Training of construction participants The contractor is also obliged to inform all construction participants in detail about relevant concepts, studies, elaborations defining sustainable construction methods for the following areas: - noise protection (Environmental Impact Assessment Report No 100123-11523, dated 11.5.2023, supplemented on 13.11.2023 and 28.3.2024 (E-NET OKOLJE d.o.o. and GIGA-R d.o.o.)) - dust protection - protection of soil and groundwater (Environmental Impact Assessment Report No. 100123-11523, dated 11.5.2023, supplemented 13.11.2023 and 28.3.2024 (E-NET OKOLJE d.o.o. and GIGA-R d.o.o.), Risk analysis for contamination of the groundwater No. 0346-023/2023, May 2023 (Geološko projektiranje d.o.o.)) - construction waste management (Construction Waste Management Plan) The training shall be carried out in accordance with the DGNB system guidelines defined in the benchmark: PRO 2.1 1.2, 2.2, 3.2 and 4.2 Training for the parties implementing the construction work
0.2.14	Navodila za obratovanje in vzdrževanje objekta Izvajalec pripravi Navodila za obratovanje in vzdrževanje objekta skladno z veljavno slovensko zakonodajo in navodili DGNB sistema opredeljenimi v merilih: PRO 1.5 *1.1 Production and provision of maintenance, inspection, operating and care instructions* *3.1 Production and provision of a facility management manual*	Instructions for the operation and maintenance of the facility The Contractor shall prepare the Operation and Maintenance Instructions for the Facility in accordance with the applicable Slovenian legislation and the DGNB System Instructions specified in the Criteria: PRO 1.5 *1.1 Production and provision of maintenance, inspection, operating and care instructions* *3.1 Production and provision of a facility management manual*

Investitor: **UNIVERZA V LJUBLJANI** | **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** | **Faculty of Mechanical Engineering**

Objekt: **AKUSTIČNE CELICE** | **ACOUSTIC CELLS**

0.2	SPLOŠNI TEHNIČNI POGOJI ZA PODROČJE DGNB CERTIFICIRANJA	GENERAL TECHNICAL CONDITIONS FOR DGNB CERTIFICATION
0.2.15	Meritve kontrole kakovosti gradnje Izvajalec mora upoštevati, da se bodo po koncu gradnje izvedle naslednje meritve: - meritve zrakotesnosti - meritve s termokamero (termografija) - meritve akustike - meritve zvočne zaščite ovoja stavbe - meritve zvočne zaščite ločilnih elementov med posameznimi prostori različnih namembnosti - meritve udarnega zvoka - meritve vlažnosti vgrajenih elementov, pred vgradnjo finalnih tlakov - test odvoda dima in toplote Meritve morajo opraviti ustrezno usposobljeni preskusni organi ali strokovnjaki ter rezultate oceniti in primerjati z zahtevami. Obseg opravljenih meritev mora biti sorazmeren z velikostjo zgradbe in mora ustrezno odražati cilj preverjanja kakovosti zgradbe. Smiselno je, da izvajalec del tekom gradnje za sprotno kontrolo kakovosti vgrajenih materialov, elementov in opreme, sam izvaja meritve. Končne meritve (ob primopredaji) izvede tretja oseba kot neodvisna potrditev doseganja zahtev. Meritve se izvajajo skladno z veljavno slovensko zakonodajo in navodili DGNB sistema opredeljenimi v merilu: PRO 2.2 *2. Quality control measurements*	Construction quality control measurements The contractor must take into account that the following measurements will be carried out after completion of the construction: - airtightness measurements - thermal camera measurements (thermography) - acoustics measurements - measurements of the sound insulation of the building envelope - measurements of the sound insulation of the separating elements between different rooms of different uses - impact sound measurements - moisture measurements of the installed elements, prior to the installation of the final flooring - smoke and heat extraction test The measurements shall be carried out by suitably qualified test bodies or experts and the results evaluated and compared with the requirements. The extent of the measurements carried out shall be proportionate to the size of the building and shall adequately reflect the objective of the building quality verification. It is reasonable for the contractor to carry out his own measurements during construction to check the quality of the materials, elements and equipment installed. Final measurements (at handover) are carried out by a third party as an independent confirmation of compliance with the requirements. The measurements shall be carried out in accordance with the applicable Slovenian legislation and the DGNB system instructions specified in the benchmark: PRO 2.2 *2. Quality control measurements*
0.2.16	Zagotavljanje kakovosti za uporabljene gradbene proizvode Izvajalec mora zagotavljati izvajanje primerjav med definiranim in dejansko uporabljenim materialom, elementom ali opremo skladno seznamom: DGNB razredi kakovosti vgrajenih materialov, elementov in opreme (JULFS--7X9001), vključno z dokazno dokumentacijo ugotovitev primerjav ter skladno z navodili DGNB sistema opredeljenimi v merilu: PRO 2.2 *3.1 Quality assurance for the used construction products*	Quality assurance for the construction products used The Contractor shall ensure that comparisons are made between the defined and the actual material, element or equipment used in accordance with the list: DGNB Quality Grades of Installed Materials, Elements and Equipment (JULFS--7X9001), including supporting documentation of the findings of the comparisons, and in accordance with the DGNB system instructions defined in the Criterion: PRO 2.2 *3.1 Quality assurance for the used construction products*

Investitor: **UNIVERZA V LJUBLJANI**

UNIVERSITY IN LJUBLJANA

Gradnja: **Fakulteta za strojništvo**

Objekt: **AKUSTIČNE CELICE**

Faculty of Mechanical Engineering

ACOUSTIC CELLS

0.2	**SPLOŠNI TEHNIČNI POGOJI ZA PODROČJE DGNB CERTIFICIRANJA**	**GENERAL TECHNICAL CONDITIONS FOR DGNB CERTIFICATION**
0.2.17	Zaščita pred vlago Izvajalec predloži dokumentacijo, ki dokazuje, da je bil izveden program prezračevanja, prilagojen stavbi, s čimer se zagotovi pogoje, da so vgrajeni gradbeni elementi ustrezno suhi, skladno z navodili DGNB opredeljenimi v merilu: PRO 2.2 *4.1 Mould prevention*	Protection against moisture The Contractor shall provide documentation demonstrating that a building-specific ventilation programme has been implemented to ensure that the building elements installed are adequately dry, in accordance with the DGNB guidelines specified in the criteria: PRO 2.2 *4.1 Mould prevention*
0.2.18	Preizkusi delovanja sistemov Izvajalec sodeluje pri izvedbi predhodnega in končnega preizkusa delovanja vseh bistvenih tehničnih komponent stavbe in pripravi ustrezne dokazne dokumentacije ter pri usposabljanju vzdrževalcev/upravljalcev stavbe, skladno z navodili DGNB sistema opredeljenimi v merilu: PRO 2.3 *3.1 Performance of a preliminary function test* *4.1 Performance and documentation of a function test and training for the operators*	System performance tests The Contractor shall be involved in the performance of the preliminary and final performance tests of all essential technical components of the building and the preparation of the relevant supporting documentation, as well as in the training of the maintenance/management staff of the building, in accordance with the DGNB system guidelines defined in the Criterion: PRO 2.3 *3.1 Performance of a preliminary function test* *4.1 Performance and documentation of a function test and training for the operators*
0.2.19	Poročilo o zagonu objekta Izvajalec sodeluje pri pripravi končnega poročila o zagonu objekta, skladno z navodili DGNB sistema opredeljenimi v merilu: PRO 2.3 *5.1 Creation of a detailed final report*	Commissioning report The Contractor shall be involved in the preparation of the final commissioning report, in accordance with the DGNB system guidelines defined in the Criterion: PRO 2.3 *5.1 Creation of a detailed final report*
0.2.20	Koncept celovitega delovanja sistemov v stavbi Izvajalec sodeluje pri procesu implementiranja stalnega nadzora in nastavitev delovanja stavbe ter usposabljanju vzdrževalcev/upravljalcev stavbe. Navedeno se izvede v skladu z navodili DGNB sistema opredeljenimi v merilu: PRO 2.3 *6.1 Creation and handover of an integral operating concept*	The concept of integrated building systems The contractor is involved in the process of implementing the building's continuous monitoring and settings and training the building's maintenance/management staff. This shall be done in accordance with the DGNB system instructions defined in the benchmark: PRO 2.3 *6.1 Creation and handover of an integral operating concept*

Investitor: **UNIVERZA V LJUBLJANI**

UNIVERSITY IN LJUBLJANA

Gradnja: **Fakulteta za strojništvo**

Faculty of Mechanical Engineering

Objekt: **AKUSTIČNE CELICE**

ACOUSTIC CELLS

0.2	**SPLOŠNI TEHNIČNI POGOJI ZA PODROČJE DGNB CERTIFICIRANJA**	**GENERAL TECHNICAL CONDITIONS FOR DGNB CERTIFICATION**
0.2.21	Prilagoditev nastavitev sistemov po začetni fazi uporabe objekta Izvajalec sodeluje pri ponovnem pregledu delovanja vseh bistvenih tehničnih sistemov ter eventualni ponovni prilagoditvi teh sistemov s strani strokovnjaka oz. (neodvisne) tretje osebe. Postopek se izvede po približno 10–14 mesecih po zaključku gradnje, skladno z navodili DGNB sistema opredeljenimi v merilu: PRO 2.3 *7.1 Readjustment of the system following initial operating phase*	Adjusting system settings after the initial phase of use of the building The Contractor shall be involved in the re-examination of the functioning of all essential technical systems and the possible re-adjustment of these systems by an expert or (independent) third party. The procedure shall be carried out approximately 10-14 months after completion of construction, in accordance with the DGNB system guidelines defined in the benchmark: PRO 2.3 *7.1 Readjustment of the system following initial operating phase*

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **AKUSTIČNE CELICE** **ACOUSTIC CELLS**

REKAPITULACIJA STROŠKOV GRADBENO OBRTNIŠKIH DEL

COST SUMMARY OF CONSTRUCTION AND CRAFT WORKS

1 NAČRT S PODROČJA ARHITEKTURE
1/6 Projektantski popis gradbeno obrtniških del

1 DOCUMENTATION IN THE FIELD OF ARCHITECTURE
1/6 Bill of Quantities of Construction and Craft Works

1.6.2	**GRADBENO OBRTNIŠKA DELA**	**CONSTRUCTION AND CRAFT WORKS**	
1.6.2.1	**GRADBENA DELA**	**CONSTRUCTION WORKS**	**0,00**
0%	NEPREDVIDENA DELA	UNFORSEEN WORKS	0,00
1.6.2.2	**ZAKLJUČNA OBRTNIŠKA DELA**	**CRAFT WORKS**	**0,00**
0%	NEPREDVIDENA DELA	UNFORSEEN WORKS	0,00
	SKUPAJ GRADBENO OBRTNIŠKA DELA	**TOTAL CONSTRUCTION AND CRAFT WORKS**	**0,00**

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **AKUSTIČNE CELICE** **ACOUSTIC CELLS**

REKAPITULACIJA STROŠKOV GRADBENIH DEL

COST SUMMARY OF CONSTRUCTION WORKS

1 NAČRT S PODROČJA ARHITEKTURE
1/6 Projektantski popis gradbeno obrtniških del

1 DOCUMENTATION IN THE FIELD OF ARCHITECTURE
1/6 Bill of Quantities of Construction and Craft Works

1.6.2.1	**GRADBENA DELA**	**CONSTRUCTION WORKS**	
1.6.2.1.1	BETONSKA DELA	CONCRETE WORKS	0,00
1.6.2.1.2	ZIDARSKA DELA	MASONRY WORKS	0,00
1.6.2.1.3	TESARSKA DELA	TESAR WORKS	0,00
1.6.2.1.4	PLAVAJOČE PLOŠČE	FLOATING PANELS	0,00
			0,00
0%	NEPREDVIDENA DELA	UNFORSEEN WORKS	**0,00**
	SKUPAJ GRADBENA DELA	**TOTAL CONSTRUCTION WORKS**	**0,00**

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

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1.6.2.1 GRADBENA DELA **CONSTRUCTION WORKS**
1.6.2.1.1 BETONSKA DELA CONCRETE WORKS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.1	**BETONSKA DELA**	**CONCRETE WORKS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi popisa upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer In the preparation of the inventory, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades of Installed Materials, Elements and Equipment.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	• Vse mere preveriti na lokaciji vgradnje in uskladiti z arhitekturnimi risbami. • Pri izvedbi je potrebno upoštevati načrte, na katerih so prikazane trase inštalacijskih vodov ter pred vgradnjo upoštevati vse elemente, ki so zajeti v načrtu s področja strojništva. • Pri samem vgrajevanju betona je potrebno upoštevati tudi vse elemente masivnih vrat in elementov, ki niso del tega popisa, glej tloris pritličja. • Pred izvedbo mora izvajalec izdelati na svoje stroške: Projekt izvajanja betonskih konstrukcij, ki ga pripravi specializiran tehnolog za beton. V Projektu izvajanja betonskih konstrukcij je potrebno predvideti vse potrebne dodatke, način izvedbe in način vzdrževanja. • Med izvedbo gradbenih posegov mora biti zagotovljen strokovni nadzor, ki bo zagotavljal skladnost gradnje s pogoji iz gradbenega dovoljenja ter kvaliteto izvedenih del v skladu z gradbenimi predpisi. • Za vgradnjo dilatacijskih elementov, pokrovov jaškov in kanalet upoštevati navodila dobavitelja. • V primeru nejasnosti, spremenjenih pogojev ali odstopanja od projekta se je potrebno posvetovati s projektantom.	- All dimensions to be verified at the installation site and coordinated with the architectural drawings. - The plans showing the routes of the installation lines must be followed and all the elements covered by the mechanical engineering plan must be taken into account before installation. - The concrete itself must also take into account all the elements of the solid doors and elements not included in this inventory, see ground floor plan. - Prior to execution, the Contractor shall draw up, at his own expense, a Concrete Execution Project prepared by a specialist concrete technologist. The Concrete Execution Project shall provide for all necessary additions, the method of execution and the method of maintenance. - During the construction works, professional supervision must be provided to ensure that the construction complies with the conditions of the building permit and that the quality of the works is in accordance with the building regulations. - Follow the supplier's instructions for the installation of expansion joints, manhole covers and ducts. - In case of any ambiguity, changed conditions or deviation from the design, the designer should be consulted.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Splošna opomba za vse betonske konstrukcije: ~ vsi vgrajeni betoni morajo izpolnjevati zahteve SIST EN 206, SIST EN 1026 in SIST EN 1992-1-1; ~ za vse betonske konstrukcije velja zahteva za 2. izvedbeni razred in 1. tolerančni razred po SIST EN 13670 in nacionalnem dodatku, kar je potrebno upoštevati pri pripravi in izvajanju programa kontrole kakovosti in projekta betona; ~ na proste robove vidnih površin se v opaž vgradi trikotne letve; ~ za vse vidne površine brez posebnih arhitekturnih oz. drugih zahtev in za nevidne površine veljajo zahteve za obdelavo površin po SIST EN 13670 in nacionalnem dodatku, kar je potrebno upoštevati pri izbiri opažev: - vidne površine • opažene površine enostavna VB2 • neopažene površine osnovna - nevidne površine: • opažene: enostavna/VB0 • neopažene: enostavna ~ za izvedbo zaščitnih slojev glej armaturni načrt.	General note for all concrete structures: ~ All concrete installed shall comply with the requirements of SIST EN 206, SIST EN 1026 and SIST EN 1992-1-1; ~ all concrete structures are subject to the requirement for Performance Class 2 and Tolerance Class 1 in accordance with SIST EN 13670 and the National Supplement, which must be taken into account in the preparation and implementation of the quality control programme and the concrete design; ~ triangular battens shall be installed in the formwork at the free edges of the visible surfaces; ~ all visible surfaces without special architectural or other requirements and invisible surfaces are subject to the surface treatment requirements of SIST EN 13670 and the National Supplement, which must be taken into account when selecting the formwork: - visible surfaces - observed surfaces easy VB2 - unnoticed areas basic - invisible surfaces: - sightings: easy/VB0 - undetected: easy ~ see reinforcement plan for the design of the protective layers.				
	Opomba: Kjer je finalni tlak epoksi, je zahtevana ravnost tal po DIN 18202, tabela 3, za skupino 4. Priprava površine za nanos epoksidnega tlaka. Zahteve upoštevati v cenah.	Note: Where the final flooring is epoxy, the floor flatness is required according to DIN 18202, table 3, for group 4. Surface preparation for application of epoxy flooring. Requirements to be taken into account in the pricing.				
	Pri betonskih estrihih in tlakih, je potrebno v ceni upoštevati tudi naklone za odvodnjavanje - glej v načrtih arhitekture.	For concrete screeds and floors, drainage slopes must also be taken into account in the price - see architectural plans.				
	Vsi delovni odri morajo biti upoštevani v cenah na enoto.	All working scaffolds must be included in the unit prices.				
	Vsi delovni stiki morajo biti premazani z osnovnim premazom/emulzijo za boljšo vezavo starega in novega betona. Tesnenje delovnih stikov se izvede s tesnilnim trakom, zajeto v poglavju dilatacij in delovnih stikov. Upoštevati v cenah na enoto ter vgraditi po navodilih proizvajalca.	All working joints shall be coated with a primer/emulsion to improve bonding of old and new concrete. Sealing of working joints shall be carried out with sealing tape, covered in the section on expansion joints and working joints. To be taken into account in unit prices and installed according to the manufacturer's instructions.				
	Dodatne zahteve - DGNB	Additional requirements - DGNB				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Zaščita pred vlago Predloži se dokumentacija, ki dokazuje, da je bil izveden program prezračevanja, prilagojen stavbi, s čimer se zagotovi, da so vgrajeni gradbeni elementi ustrezno suhi, skladno z navodili DGNB.	Protection against moisture Documentation shall be provided to demonstrate that a ventilation programme adapted to the building has been implemented to ensure that the building elements installed are adequately dry, in accordance with the DGNB guidelines.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
1.	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
2.	Vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	All work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of this type of work.				
3.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno):	The services of the Cooperator include (unless otherwise specified in a mutual agreement):				
	a. snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del,	a. recording all necessary measurements on the site before the works start,				
	b. pregled in čiščenje podloge,	b. inspection and cleaning of the lining,				
	c. nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke,	c. application of levelling compound where required by the item description,				
	d. vsa dela na objektu vključno z vsemi dajatvami,	d. all works on the building, including all charges,				
	e. dobava osnovnega in pomožnega materiala,	e. the supply of basic and ancillary materials,				
	f. prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke,	f. transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item,				
	g. popravila zidov oz. oblog sten, poškodovanih ob izvajanju del ter	g. repairs to walls or wall cladding damaged during the works; and				
	h. odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	h. removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
4.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a. vsa potrebna dokumentacija za začetek del,	a. all necessary documentation for the start of the works,				
	b. vsa potrebna pripravljalna in pospravljalna dela,	b. all necessary preparatory and clean-up work,				
	c. pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno,	c. inspection and cleaning of the substrate, application of levelling compound where necessary,				
	d. snemanje potrebnih izmer na gradbišču in po načrtih,	d. recording the necessary measurements on site and as planned,				
	e. prenos in obeleževanje višinskih točk na objektu,	e. the transfer and marking of height points on the building,				
	f. po potrebi izdelava vzorca in vgradnja le-tega na objektu,	f. if necessary, the production of a sample and its installation on site,				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	g. ves potrebni material: glavni, pomožni, pritrdilni in vezni material,	g. all necessary materials: main, auxiliary, fixing and binding materials,				
	h. vse potrebne transporte in prenose,	h. all necessary transports and transfers,				
	i. ustrezno začasno skladiščenje na delovišču,	i. adequate temporary storage on the worksite,				
	j. vsa potrebna pomožna sredstva za montažo in demontažo na objektu,	j. all necessary means of assembly and dismantling on site,				
	k. uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem,	k. the use of any necessary machinery or other means of work, with all associated costs,				
	l. usklajevanje z osnovnim načrtom in posvetovanje s projektantom,	l. coordination with the basic plan and consultation with the designer,				
	m. vso potrebno delo do končnega izdelka,	m. all the work needed to get to the finished product,				
	n. vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti,	n. all necessary external (technologist, laboratory) and internal quality control,				
	o. vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila itd.),	o. all necessary evidence of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.),				
	p. terminsko usklajevanje del z ostalimi izvajalci na objektu,	p. coordinating the timing of works with other contractors on site,				
	r. vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca (na primer: Pred pričetkom del na akustičnih celicah mora izvajalec organizirati obvezno izobraževanje delavcev, njihovih vodij in koordinatorjev, ki bodo ta dela opravljali.),	r. all the necessary measures to achieve the required quality and the deadlines set out in the contractor's approved schedule (for example: before starting work on the acoustic cells, the contractor must organise mandatory training for the workers, their supervisors and the coordinators who will carry out the work),				
	s. popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču,	s. repair any damage caused to other contractors on site,				
	š. čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo,	cleaning the premises, loading and removal of waste materials to a permanent landfill,				
	t. plačilo komunalnega prispevka za stalno deponijo odpadnega materiala,	t. payment of the municipal contribution for the permanent landfill of waste materials,				
	u. vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu,	u. all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations,				
	v. v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo,	v. the unit prices shall include the costs at the permanent landfill. The Contractor shall be obliged to hand over all record sheets of the delivery of the waste material to the permanent landfill,				
	z. v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z. the unit price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
5.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	In the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
6.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
	Na vseh betonskih površinah, ki so izvedene v kvaliteti vidnega betona, se luknje od opaža zapolnijo s sanacijsko malto v barvi betona samo v območju luknje - pazljiva obdelava. Izvajalec izdela poskusni vzorec zapolnitve, ki ga potrdi arhitekt. Navedena popravila in popravila ev. nepravilnosti v betonski površini (stiki med opažnimi ploščami, naravnine, gnezda, vidna armatura) morajo biti cenovno upoštevana v ceni opažev.	On all concrete surfaces executed in visible concrete quality, the holes from the formwork shall be filled with remedial mortar in the colour of the concrete only in the area of the hole - careful treatment. The Contractor shall make a trial sample of the filling, which shall be approved by the Architect. The above repairs and repairs of any irregularities in the concrete surface (joints between the formwork slabs, natural joints, nests, visible reinforcement) shall be taken into account in the price of the formwork.				
1.1.1	Dobava, rezanje, krivljenje, polaganje in vezanje rebraste armature B500 B, lastnosti v skladu s SIST EN 10080; 2005. Srednje kompliciran armatura.	Supply, cutting, bending, laying and bonding of ribbed reinforcement B500 B, properties in accordance with SIST EN 10080; 2005. Medium-complex reinforcement.	kg	70.560,0		0,00
1.1.2	Dobava in vgrajevanje betona v armirane konstrukcije različnih presekov; z vsemi pomožnimi deli in prenosi do mesta vgraditve; AB vertikalne vezi	Supply and installation of concrete in reinforced concrete structures of various cross-sections; with all ancillary works and transfers to the installation site; AB vertical ties				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16	~ concrete C30/37, XC3, Cl0.2, Dmax16				
a1.	• preseka do 0,04 m^3/m^1	- cross-section up to 0,04 m3/m1	m3	50,0		0,00
a2.	• preseka nad 0,04 do 0,08 m^3/m^1	- cross-sectional area over 0,04 to 0,08 m3/m1	m3	12,0		0,00
a3.	• preseka nad 0,08 do 0,12 m^3/m^1	- cross-sectional area over 0,08 to 0,12 m3/m1	m3	8,0		0,00
a4.	• preseka nad 0,12 do 0,20 m^3/m^1	- cross-sectional area over 0,12 to 0,20 m3/m1	m3	4,0		0,00
a5.	• preseka nad 0,20 do 0,30 m^3/m^1	- cross-sectional area over 0,20 to 0,30 m3/m1	m3	2,0		0,00
1.1.3	Dobava in vgrajevanje betona v armirane konstrukcije različnih presekov; z vsemi pomožnimi deli in prenosi do mesta vgraditve; AB horizontalne vezi	Supply and installation of concrete in reinforced concrete structures of various cross-sections; with all ancillary works and transfers to the installation site; AB horizontal ties				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16	~ concrete C30/37, XC3, Cl0.2, Dmax16				
a1.	• preseka do 0,04 m^3/m^1	- cross-section up to 0,04 m3/m1	m3	29,0		0,00
a2.	• preseka nad 0,04 do 0,08 m^3/m^1	- cross-sectional area over 0,04 to 0,08 m3/m1	m3	12,0		0,00
a3.	• preseka nad 0,08 do 0,12 m^3/m^1	- cross-sectional area over 0,08 to 0,12 m3/m1	m3	6,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.1.4	Dobava in vgrajevanje betona v armirane konstrukcije različnih presekov; z vsemi pomožnimi deli in prenosi do mesta vgraditve; AB stene	Supply and installation of concrete in reinforced concrete structures of various cross-sections; with all ancillary works and transfers to the installation site; AB walls				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16	~ concrete C30/37, XC3, Cl0.2, Dmax16				
a1.	• preseka nad 0,12 do 0,20 m^3/m^2	- cross-sectional area over 0,12 to 0,20 m3/m2				
a1.1.	- višine do 3,00 m	- heights up to 3,00 m	m3	128,0		0,00
a1.2.	- višine nad 3,00 do 6,00 m	- heights above 3,00 m to 6,00 m	m3	25,0		0,00
a2.	• preseka nad 0,20 do 0,30 m^3/m^2	- cross-sectional area over 0,20 to 0,30 m3/m2				
a2.1.	- višine do 3,00 m	- heights up to 3,00 m	m3	10,5		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.1.5	Dobava in vgrajevanje betona v armirane konstrukcije različnih presekov; z vsemi pomožnimi deli in prenosi do mesta vgraditve; AB plošče - stropne	Supply and installation of concrete in reinforced concrete structures of various cross-sections; with all ancillary works and transfers to the site of installation; AB slabs - ceiling slabs				
a.	~ beton C30/37, XC3, Cl0,2, Dmax16	~ concrete C30/37, XC3, Cl0.2, Dmax16				
a1.	• preseka nad 0,12 do 0,20 m^3/m^2	- cross-sectional area over 0,12 to 0,20 m3/m2	m3	1,0		0,00
a2.	• preseka nad 0,12 do 0,20 m^3/m^2	- cross-sectional area over 0,12 to 0,20 m3/m2	m3	86,0		0,00
1.1.6	Dobava in vgrajevanje betona v vertikalne vezi in preklade nad vrati; beton C30/37, XC3, Cl0,2, Dmax16 - akustične celice	Supply and installation of concrete in vertical ties and lintels above doors; concrete C30/37, XC3, Cl0,2, Dmax16 - acoustic cells				
a.	~ preseka do 0,08 m^3/m^1.	~ cross-section up to 0,08 m3/m1.	m3	7,0		0,00
b.	~ montaža in demontaža opaža, z višino podpiranja h = 3,00 m	~ installation and dismantling of formwork, with support height h = 3.00 m	m2	94,0		0,00
c.	~ izdelava, dobava in vgrajevanje armature do fi 12 mm	~ manufacture, supply and installation of fittings up to 12 mm fi	kg	950,0		0,00
1.1.7	AB vezi ob vratnih odprtinah; AB konstrukcija prereza 0,04 do 0,08 m^3/m^1 - akustične celice	AB ties at door openings; AB construction cross-section 0,04 to 0,08 m3/m1 - acoustic cells				
a.	~ dobava in vgrajevanje betona C25/30, Dmax16	~ supply and installation of concrete C25/30, Dmax16	m3	7,0		0,00
b.	~ montaža in demontaža opaža	~ installation and dismantling of formwork	m2	106,0		0,00
	BETONSKA DELA	**CONCRETE WORKS**				**0,00**

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Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **AKUSTIČNE CELICE** **ACOUSTIC CELLS**

1.6.2.1 GRADBENA DELA **CONSTRUCTION WORKS**
1.6.2.1.2 ZIDARSKA DELA MASONRY WORKS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2	**ZIDARSKA DELA**	**MASONRY WORKS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi popisa upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer In the preparation of the inventory, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades of Installed Materials, Elements and Equipment.				
	Zidarska dela se morajo izvajati po določilih veljavnih tehničnih predpisov in normativov.	The masonry work shall be carried out in accordance with the provisions of the applicable technical regulations and standards.				
	Zidanje mora biti čisto, s pravilno vezavo opeke. Stiki morajo biti dobro zaliti z malto, vrste popolnoma vodoravne, malta pa ne sme biti v debelejšem sloju kot 15 mm. Vse površine morajo biti popolnoma ravne in navpične, odvečna malta iz stikov se mora odstraniti, dokler je še sveža.	The brickwork must be clean, with the bricks properly bonded. The joints must be well flooded with mortar, the courses must be perfectly horizontal and the mortar must not be more than 15 mm thick. All surfaces must be perfectly flat and vertical, and excess mortar from the joints must be removed while it is still fresh.				
	Vgrajeni material za ta dela mora po kvaliteti ustrezati določilom veljavnih tehničnih predpisov.	The materials incorporated in these works must meet the quality requirements of the applicable technical regulations.				
	Vgrajeni materjali za zidarska dela morajo po kvaliteti ustrezati določilom veljavnih tehničnih predpisov: 5.1. malta za grobi in fini omet: SIST EN 998-1 5.2. malta za zidanje: SIST EN 998-2 5.3. zidarski cement: SIST EN 413-1 5.4. gradbeno apno: SIST EN 459-1 5.4. opečni zidaki: SIST EN 771-1	The quality of the materials used for the masonry work shall comply with the provisions of the applicable technical regulations: 5.1. mortar for coarse and fine plaster: SIST EN 998-1 5.2. mortar for masonry: SIST EN 998-2 5.3. masonry cement: SIST EN 413-1 5.4. building lime: SIST EN 459-1 5.4. brickwork: SIST EN 771-1				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Standardi za zidarska dela vsebujejo poleg izdelave, opisane v posamezni postavki, še vsa potrebna pomožna dela in sicer:	In addition to the workmanship described under each heading, the standards for masonry work include all the necessary ancillary work, namely:				
	a. dela in ukrepe po določilih veljavnih predpisov varstva pri delu,	a. works and measures under the provisions of the applicable occupational safety regulations,				
	b. prenos vode za močenje opeke in zidov, premeščanje maltark in občasno mešanje malte, dodajanje materiala in orodja,	b. transferring water for wetting bricks and walls, moving mortars and occasionally mixing mortar, adding materials and tools,				
	c. postavitev, premeščanje in odstranitev premičnih odrov višine do 2,00 m,	c. erection, relocation and removal of mobile scaffolding up to 2.00 m in height,				
	d. prenos in obeleževanje višinskih točk na objektu in	d. the transfer and marking of height points on the installation; and				
	e. čiščenje prostorov, izdelkov in delovnih priprav med delom in po končanem delu.	e. cleaning the premises, products and work preparations during and after work.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	OMETI:	OMETI:				
	Standardni za izvedbo ometov vsebujejo poleg opisa, opisane v posamezni potavki še vsa pomožna dela in ukrepe kot sledi: - dela in ukrepe po določilih veljavnih predpisov varstva pri delu, - vsa potrebna merjenja z določanjem točk smeri, višin in ravnin, nameščanje in zaščito oznak, vodil in podobno, - potrebno čiščenje reg in podlog ter vlaženje podlog pred pričetkom del, - izdelava vodil (faž), zaključkov in špalet, - zaščito izdelkov pred mrazom, vročino, vetrom in fizičnim poškodbam, - krpanje poškodovanih podlog, - obračun se vrši v merskih enotah navedenih v posamezni postavki.	In addition to the description given in the individual pot, the standard for the execution of renderings shall include all ancillary works and measures as follows: - work and measures under the applicable occupational health and safety rules, - all necessary measurements by setting points of direction, heights and planes, installing and protecting markings, guides, etc, - cleaning of the racks and subfloors and moistening of the subfloors before starting work, - the manufacture of guides (fascias), finials and spars, - protect products from cold, heat, wind and physical damage, - patching damaged linings, - accounting is in the units of measurement indicated in each item.				
	VZIDAVE	IMAGES				
	Vse vzidave in zidarske obdelave morajo biti izvršene v skladu s projektno dokumentacijo ali po zahtevah v drugi dokumentaciji.	All erection and masonry work shall be carried out in accordance with the project documentation or as required in other documentation.				
	Materjal za vgrajevanje elementov, kot za zidarsko obdelavo mora po kvaliteti ustrezati določilom veljavnih predpisov .	The material used for the installation of the elements, as well as for the masonry work, must meet the quality requirements of the applicable regulations.				
	Standardi za vzidave in zidarske obdelave zajemajo poleg del, opisanih v posamezni postavki, še: - merjenje in označevanje lege vzidave elementa, - dolbljenje oz. drug način priprave ležišča pred zalivanjem, - nameščanje, sidranje, opiranje, podpiranje in vezanje elementa za vzidavo. Dobava elementov načeloma ni upoštevana pri vzidavi temveč v obrtniških delih; upoštevati jo je treba samo, če je to v posamezni postavki za vzidave posebej navedeno.	In addition to the work described under each heading, the standards for masonry and masonry workmanship cover: - measuring and marking the position of the element, - dolbing or other preparation of the bed before watering, - installing, anchoring, supporting, bracing and tying the element to be erected. The supply of elements is in principle not included in the erection but in the workmanship; it should only be taken into account if specifically mentioned in the individual item for erections.				
	IZOLACIJE	INSULATIONS				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Kot izolacije se smatra vse vrste hidroizolacij temeljev, tlakov, zidov in stropov. Kvaliteta dela in vgrajeni materjali morajo ustrezati določilom veljavnih tehničnih predpisov, normativov in standardov. Standardi za izolacijska dela vsebujejo poleg izdelave, opisane v posamezni postavki, še: - vsa dela in ukrepe po določilih veljavnih predpisov varstva pri delu; - pripravo izolacijskega materjala s prenosom do mesta vgraditve; - napravo izolacij po opisu in tehničnih pogojih proizvajalca.	Insulation is defined as all types of waterproofing of foundations, floors, walls and ceilings. The quality of the work and the materials used must comply with the provisions of the applicable technical regulations, norms and standards. In addition to the workmanship described in each item, the standards for insulation work include: - all work and measures under the applicable occupational health and safety regulations; - preparation of the insulation material by transfer to the installation site; - the installation of the insulations according to the manufacturer's description and specifications.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
1.	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
2.	Vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	All work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of this type of work.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
3.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno):	The services of the Cooperator include (unless otherwise specified in a mutual agreement):				
	a. snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del,	a. recording all necessary measurements on the site before the works start,				
	b. pregled in čiščenje podloge,	b. inspection and cleaning of the lining,				
	c. nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke,	c. application of levelling compound where required by the item description,				
	d. vsa dela na objektu vključno z vsemi dajatvami,	d. all works on the building, including all charges,				
	e. dobava osnovnega in pomožnega materiala,	e. the supply of basic and ancillary materials,				
	f. prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke,	f. transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item,				
	g. popravila zidov oz. oblog sten, poškodovanih ob izvajanju del ter	g. repairs to walls or wall cladding damaged during the works; and				
	h. odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	h. removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
4.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a. vsa potrebna dokumentacija za začetek del,	a. all necessary documentation for the start of the works,				
	b. vsa potrebna pripravljalna in pospravljalna dela,	b. all necessary preparatory and clean-up work,				
	c. pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno,	c. inspection and cleaning of the substrate, application of levelling compound where necessary,				
	d. snemanje potrebnih izmer na gradbišču in po načrtih,	d. recording the necessary measurements on site and as planned,				
	e. prenos in obeleževanje višinskih točk na objektu,	e. the transfer and marking of height points on the building,				
	f. po potrebi izdelava vzorca in vgradnja le-tega na objektu,	f. if necessary, the production of a sample and its installation on site,				
	g. ves potrebni material: glavni, pomožni, pritrdilni in vezni material,	g. all necessary materials: main, auxiliary, fixing and binding materials,				
	h. vse potrebne transporte in prenose,	h. all necessary transports and transfers,				
	i. ustrezno začasno skladiščenje na delovišču,	i. adequate temporary storage on the worksite,				
	j. vsa potrebna pomožna sredstva za montažo in demontažo na objektu,	j. all necessary means of assembly and dismantling on site,				
	k. uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem,	k. the use of any necessary machinery or other means of work, with all associated costs,				
	l. usklajevanje z osnovnim načrtom in posvetovanje s projektantom,	l. coordination with the basic plan and consultation with the designer,				
	m. vso potrebno delo do končnega izdelka,	m. all the work needed to get to the finished product,				
	n. vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti,	n. all necessary external (technologist, laboratory) and internal quality controls,				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	o. vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila itd.),	o. all necessary evidence of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.),				
	p. terminsko usklajevanje del z ostalimi izvajalci na objektu,	p. coordinating the timing of works with other contractors on site,				
	r. vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca,	r. all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule,				
	s. popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču,	s. repair any damage caused to other contractors on site,				
	š. čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo,	cleaning the premises, loading and removal of waste materials to a permanent landfill,				
	t. plačilo komunalnega prispevka za stalno deponijo odpadnega materiala,	t. payment of the municipal contribution for the permanent landfill of waste materials,				
	u. vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu,	u. all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations,				
	v. v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo,	v. the unit prices shall include the costs at the permanent landfill. The Contractor shall be obliged to hand over all record sheets of the delivery of the waste material to the permanent landfill,				
	z. v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z. the unit price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
5.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	In the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
6.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
	Na vseh betonskih površinah, ki so izvedene v kvaliteti vidnega betona, se luknje od opaža zapolnijo s sanacijsko malto v barvi betona samo v območju luknje - pazljiva obdelava. Izvajalec izdela poskusni vzorec zapolnitve, ki ga potrdi arhitekt. Navedena popravila in popravila ev. nepravilnosti v betonski površini (stiki med opažnimi ploščami, naravnine, gnezda, vidna armatura) morajo biti cenovno upoštevana v ceni opažev.	On all concrete surfaces executed in visible concrete quality, the holes from the formwork shall be filled with remedial mortar in the colour of the concrete only in the area of the hole - careful treatment. The Contractor shall make a trial sample of the filling, which shall be approved by the Architect. The above repairs and repairs of any irregularities in the concrete surface (joints between the formwork slabs, natural joints, nests, visible reinforcement) shall be taken into account in the price of the formwork.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Pri prehodih iz vertikalne v horizontalno hidroizolacijo v ceni upoštevati tudi trikotna polnila, material in montažo, izvedba po navodilih proizvajalca izbrane hidroizolacije. Prav tako morajo biti upoštevani v cenah na enoto vsi preklopi hidroizolacij, geotkstila, čepaste folije itd., skladno z navodili izbranega proizvajalca.	For transitions from vertical to horizontal waterproofing, the price shall also take into account triangular fillers, material and installation, to be carried out according to the instructions of the manufacturer of the chosen waterproofing. All overlaps of waterproofing, geotextiles, sheeting, etc. shall also be included in the unit prices in accordance with the instructions of the selected manufacturer.				
	Opomba: v enotnih cenah mora izvajalec zajeti vse pomožne odre za dela na višini: pritličje h = do 5,20 m; nadstropja h = do 4,25 m vključno z montažo in demontažo.	Note: the Contractor shall include in the uniform prices all ancillary scaffolding for work at height: ground floor h = up to 5,20 m; storeys h = up to 4,25 m including erection and dismantling.				
	Popis vezan na »školjke« oz. »akustične celice«: Podrobni opis poteka izvedbe akustičnih celic je podan v dokumentu: Tehnični opis in statični izračun akustičnih celic št. JULFS--7G1203. Pred pričetkom del na akustičnih celicah mora izvajalec organizirati obvezno izobraževanje delavcev, njihovih vodij in koordinatorjev, ki bodo ta dela opravljali. Izobraževanje mora dogovoriti in naročiti s projektantskim nadzorom ter predstavniki dobavitelja akustičnih elementov.	Inventory related to "shells" or "acoustic cells": a detailed description of the implementation of the acoustic cells is given in the document: Technical description and static calculation of acoustic cells No JULFS--7G1203. Before starting work on the acoustic cells, the contractor shall organise compulsory training for the workers, their supervisors and the coordinators who will carry out the work. The training shall be agreed and ordered with the design supervision and the representatives of the supplier of the acoustic elements.				
1.2.1	Dobava in zidanje zidov z opažnimi betonskimi zidaki debeline 10 cm, polnjenih z betonom. V ceni zajeti tudi dobova in vgrajevanje betona C25/30 Dmax16	Supply and erection of 10 cm thick concrete formwork walls, filled with concrete. Price includes supply and installation of C25/30 Dmax16 concrete	m3	3,2		0,00
1.2.2	Dobava in zidanje zidov z opažnimi betonskimi zidaki debeline 20 cm, polnjenih z betonom. V ceni zajeti tudi dobova in vgrajevanje betona C25/30 Dmax16	Supply and erection of walls with 20 cm thick concrete formwork blocks filled with concrete. Price includes supply and installation of concrete C25/30 Dmax16	m3	1.030,1		0,00
1.2.3	Dobava in zidanje zidov z opažnimi betonskimi zidaki debeline 30 cm, polnjenih z betonom. V ceni zajeti tudi dobova in vgrajevanje betona C25/30 Dmax16	Supply and erection of 30 cm thick concrete formwork walls, filled with concrete. The price also includes the supply and installation of C25/30 Dmax16 concrete	m3	69,3		0,00
1.2.4	Dobava in vgradnja mineralne kamene volne gostote 30 kg/m^3, debeline 10 cm, lepljene na AB stene - zračni prostor med zidovi iz betonskih blokov. Zračni prostor med zidano steno in AB stebri mora biti v celoti zapolnjen z mineralno volno, brez zračnih rež. Sestava NZ-01.7 in NZ-01.7a, NZ-06.1 in NZ-06.2.	Supply and installation of mineral stone wool with a density of 30 kg/m3, 10 cm thick, bonded to AB walls - air space between concrete block walls. The air space between the masonry wall and the AB columns shall be completely filled with mineral stone wool, without air gaps. Composition NZ-01.7 and NZ-01.7a, NZ-06.1 and NZ-06.2.	m2	1.859,6		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2.5	Dobava in vgradnja mineralne kamene volne gostote 30 kg/m^3, debeline 20 cm, lepljene na AB stene - zračni prostor med zidovi iz betonskih blokov. Zračni prostor med zidano steno in AB stebri mora biti v celoti zapolnjen z mineralno volno, brez zračnih rež. Sestava NZ-07.	Supply and installation of mineral stone wool, density 30 kg/m3, thickness 20 cm, bonded to AB walls - air space between concrete block walls. The air space between the masonry wall and the AB columns must be completely filled with mineral stone wool, without air gaps. Composition NZ-07.	m2	118,7		0,00
1.2.6	Dobava in izdelava notranjega apneno cementnega strojnega ometa, fino zariban kot npr. Baumit MPI 25 ali enakovredno. Omet debeline 2 cm. V enotni ceni upoštevati dobavo in rabiciranje stikov zidanih sten z AB vezmi in prekladami z rabitz mrežo, pasovi širine 50 cm.	Supply and manufacture of internal lime-cement plaster, finely grooved, e.g. Baumit MPI 25 or equivalent. 2 cm thick plaster. Include in the uniform price the supply and rabbeting of the joints of the masonry walls with AB ties and lintels with rabbit netting, 50 cm wide strips.				
a.	~ omet	~ plaster	m2	15.949,5		0,00
b.	~ rabiciranje stikov zidanih sten z AB vezmi - vertikalno	~ Rhabrication of masonry wall joints with AB ties - vertical				
	- višina vezi do 3 m	- height of ties up to 3 m	m2	4.486,7		0,00
	- višina vezi 3 do 6 m	- tie height 3 to 6 m	m2	3.111,2		0,00
1.2.7	Oznaka sestave: NT-06 Medetažna plošča proti garaži - "školjka" laboratoriji (cona hrupa A in B, vibracijska cona VIB1)	Composition code: NT-06 Mezzanine slab facing the garage - "shell" laboratories (noise zones A and B, vibration zone VIB1)				
a.	Podlaga: ~ mikroarmirani betonski estrih s fibriliranimi polipropilenskimi vlakni (2000 kg/m^3), debeline 14,5 cm	Basis: ~ micro-reinforced concrete screed with fibrillated polypropylene fibres (2000 kg/m3), thickness 14,5 cm	m2	1.627,5		0,00
1.2.8	Oznaka sestave: NT-06a Medetažna plošča proti garaži - "školjka" bazenček v labu LVTS (cona hrupa A in B, vibracijska cona VIB1)	Composition code: NT-06a Mezzanine slab facing the garage - "shell" pool in favour of LVTS (noise zone A and B, vibration zone VIB1)				
a.	Podlaga: ~ mikroarmirani betonski estrih s fibriliranimi polipropilenskimi vlakni (2000 kg/m^3), debeline 14,5 cm	Basis: ~ micro-reinforced concrete screed with fibrillated polypropylene fibres (2000 kg/m3), thickness 14,5 cm	m2	29,4		0,00
1.2.9	Oznaka sestave: NT-06b Medetažna plošča proti garaži - "školjka" prostori labov LAVAR in LATOP (cona hrupa A in B, vibracijska cona VIB1)	Composition code: NT-06b Mezzanine slab against the garage - "shell" LAVAR and LATOP lab spaces (noise zone A and B, vibration zone VIB1)				
a.	Podlaga: ~ mikroarmirani betonski estrih s fibriliranimi polipropilenskimi vlakni (2000 kg/m^3), debeline 14 cm	Basis: ~ micro-reinforced concrete screed with fibrillated polypropylene fibres (2000 kg/m3), 14 cm thick	m2	194,3		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2.10	Oznaka sestave: NT-06c Medetažna plošča proti garaži - "školjka" prostor laba TINT - Zobniki FZG (cona hrupa A in B, vibracijska cona VIB1)	Composition code: NT-06c Mezzanine slab towards the garage - "clamshell" area of the TINT - FZG gears (noise zone A and B, vibration zone VIB1)				
a.	Zvočna izolacija pod sekundarno betonsko ploščo: ~ zvočno izolacijski material določen na podlagi obtežbe na talno ploščo, da bo lastna frekvenca sistema pod 10 Hz (kot npr. Getzner Sylomer SR ali enakovredno), predvidene debeline 5 cm Opomba: točen tip materiala in njegova debelina se določi na podlagi izračuna proizvajalca.	Sound insulation under the secondary concrete slab: ~ soundproofing material specified on the basis of the load on the floor slab to keep the natural frequency of the system below 10 Hz (such as Getzner Sylomer SR or equivalent), intended thickness 5 cm Note: the exact material type and thickness is determined by the manufacturer's calculation.	m2	21,0		0,00
1.2.11	Oznaka sestave: NT-20 Tla odmevnice (N1)	Composition code: NT-20 Echo chamber floor (N1)				
a.	Podlaga: ~ mikroarmiran betonski estrih C20/25, fino zaglajen, s fibriliranimi PP vlakni (0,95 kg/m^3) (kot npr. Fibrils F120 ali enakovredno)	Basis: ~ micro-reinforced concrete screed C20/25, finely smoothed, with fibrillated PP fibres (0,95 kg/m3) (such as Fibrils F120 or equivalent)	m2	12,6		0,00
b.	Zvočna izolacija pod sekundarno betonsko ploščo: ~ zvočno izolacijski material določen na podlagi obtežbe na talno ploščo, da bo lastna frekvenca sistema pod 10 Hz (kot npr. Getzner Sylomer SR ali enakovredno), predvidene debeline 10 cm Opomba: točen tip materiala in njegova debelina se določi na podlagi izračuna proizvajalca.	Sound insulation under the secondary concrete slab: ~ soundproofing material specified on the basis of the load on the floor slab to keep the natural frequency of the system below 10 Hz (such as Getzner Sylomer SR or equivalent), intended thickness 10 cm Note: the exact material type and thickness is determined by the manufacturer's calculation.	m2	12,6		0,00
1.2.12	Oznaka sestave: NT-21 Tla pod gluho sobo (N1)	Composition code: NT-21 Floor under the deaf room (N1)				
a.	Zvočna izolacija pod sekundarno betonsko ploščo: ~ zvočno izolacijski material določen na podlagi obtežbe na talno ploščo, da bo lastna frekvenca sistema pod 10 Hz (kot npr. Getzner Sylomer SR ali enakovredno), predvidene debeline 10 cm Opomba: točen tip materiala in njegova debelina se določi na podlagi izračuna proizvajalca.	Sound insulation under the secondary concrete slab: ~ soundproofing material specified on the basis of the load on the floor slab to keep the natural frequency of the system below 10 Hz (such as Getzner Sylomer SR or equivalent), intended thickness 10 cm Note: the exact material type and thickness is determined by the manufacturer's calculation.	m2	14,7		0,00
1.2.13	Oznaka sestave: STR-02 Montažni strop nad prostori z akustičnimi zahtevami - "školjka" (cona hrupa A in B)	Composition code: STR-02 Prefabricated ceiling over rooms with acoustic requirements - "shell" (noise zones A and B)				
a.	Zvočna izolacija: ~ med lesenimi morali vstavljena kamena volna d = 15 cm, gostote min. 30 kg/m^3	Sound insulation: ~ stone wool d = 15 cm, density min. 30 kg/m3 inserted between the timber	m2	1.508,9		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	Absorpcijska obloga: ~ termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot npr. Fragmat Drvoterm DTO3 A2 ali enakovredno), debeline 10 cm, vijačene in lepljene na oblogo/konstrukcijo stropa	Absorption liner: ~ thermal and acoustic insulation panels with a stone wool core and a layer of mineralised wood wool (such as Fragmat Drvoterm DTO3 A2 or equivalent), 10 cm thick, screwed and glued to the ceiling lining/structure	m2	1.508,9		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.2.14	Oznaka sestave: STR-03 Strop prostora z akustičnimi zahtevami - "školjka" (Zobniki - TINT) (P1)	Composition code: STR-03 Ceiling of a room with acoustic requirements - "shell" (Gears - TINT) (P1)				
a.	Zvočna izolacija: ~ mineralna volna gostote min. 30 kg/m^3 na AB plošči, debeline 15 cm	Sound insulation: ~ mineral wool with a density of min. 30 kg/m3 on an AB slab, 15 cm thick	m2	21,0		0,00
b.	Absorpcijska obloga: ~ termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot npr. Fragmat Drvoterm DTO3 A2 ali enakovredno), debeline 10 cm, vijačene in lepljene na oblogo/konstrukcijo stropa	Absorption liner: ~ thermal and acoustic insulation panels with a stone wool core and a layer of mineralised wood wool (such as Fragmat Drvoterm DTO3 A2 or equivalent), 10 cm thick, screwed and glued to the ceiling lining/structure	m2	21,0		0,00
1.2.15	Oznaka sestave: STR-09 Strop odmevnice - AB školjka (N1)	Composition code: STR-09 Reflection ceiling - AB shell (N1)				
a.	Zvočna izolacija: ~ mineralna volna gostote min. 30 kg/m^3 na AB plošči, debeline 15 cm	Sound insulation: ~ mineral wool with a density of min. 30 kg/m3 on an AB slab, 15 cm thick	m2	12,6		0,00
1.2.16	Oznaka sestave: STR-11 Strop nad gluho sobo (N1)	Composition code: STR-11 Ceiling above deaf room (N1)				
a.	Zvočna izolacija: ~ mineralna volna gostote min. 30 kg/m^3 na AB plošči, debeline 15 cm	Sound insulation: ~ mineral wool with a density of min. 30 kg/m3 on an AB slab, 15 cm thick	m2	14,7		0,00
b.	Obloga stropa: ~ predmet naročnika	Ceiling cladding: ~ the subject of the client				
	ZIDARSKA DELA	**MASONRY WORKS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **AKUSTIČNE CELICE** **ACOUSTIC CELLS**

1.6.2.1 GRADBENA DELA **CONSTRUCTION WORKS**
1.6.2.1.3 TESARSKA DELA TESAR WORKS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3	**TESARSKA DELA**	**TESAR WORKS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi popisa upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer In the preparation of the inventory, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades of Materials, Elements and Equipment.				
	Pri izbiri opažev je potrebno za vse površine upoštevati zahteve za obdelavo površin po SIST EN 13670 in nacionalnem dodatku, razen za posebne arhitekturne oz. druge zahteve. Upoštevati je potrebno tudi pripombe poglavja Betonska dela.	When selecting formwork, the requirements for surface treatment according to SIST EN 13670 and the National Supplement shall be observed for all surfaces, except for special architectural or other requirements. The comments in the Concrete Works chapter shall also be observed.				
	V cenah vidnih opažev morajo biti zajete tudi trikotne letve za posnete robove. Izvajalec mora odvažati vse odpadke, ki nastajajo pri izvedbi. Odvoz v pooblaščeno deponijo, kar je opotrebo upoštevati v cenah na enoto.	The prices for visible formwork shall also include triangular mouldings for chamfered edges. The Contractor shall take away all waste generated during the execution of the works. The waste shall be taken to an authorised landfill site, which shall be taken into account in the unit prices.				
	Vsi delovni odri morajo biti upoštevani v cenah na enoto, razen tistih, ki so posebej navedeni v popisu.	All working platforms must be included in the unit prices, except those specifically mentioned in the inventory.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Na vseh betonskih površinah, ki so izvedene v kvaliteti vidnega betona, se luknje od opaža zapolnijo s sanacijsko malto v barvi betona samo v območju luknje - pazljiva obdelava. Izvajalec izdela poskusni vzorec zapolnitve, ki ga potrdi arhitekt. Navedena popravila in popravila ev. nepravilnosti v betonski površini (stiki med opažnimi ploščami, naravnine, gnezda, vidna armatura) morajo biti cenovno upoštevana v ceni opažev.	On all concrete surfaces executed in visible concrete quality, the holes from the formwork shall be filled with remedial mortar in the colour of the concrete only in the area of the hole - careful treatment. The Contractor shall make a trial sample of the filling, which shall be approved by the Architect. The above repairs and repairs of any irregularities in the concrete surface (joints between formwork slabs, natural joints, nests, visible reinforcement) shall be taken into account in the price of the formwork.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
1.	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
2.	Vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	All work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of this type of work.				
3.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno):	The services of the Cooperator include (unless otherwise specified in a mutual agreement):				
	a. snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del,	a. recording all necessary measurements on the site before the works start,				
	b. pregled in čiščenje podloge,	b. inspection and cleaning of the lining,				
	c. nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke,	c. application of levelling compound where required by the item description,				
	d. vsa dela na objektu vključno z vsemi dajatvami,	d. all works on the building, including all charges,				
	e. dobava osnovnega in pomožnega materiala,	e. the supply of basic and ancillary materials,				
	f. prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke,	f. transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item,				
	g. popravila zidov oz. oblog sten, poškodovanih ob izvajanju del ter	g. repairs to walls or wall cladding damaged during the works; and				
	h. odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	h. removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
4.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a. vsa potrebna dokumentacija za začetek del,	a. all necessary documentation for the start of the works,				
	b. vsa potrebna pripravljalna in pospravljalna dela,	b. all necessary preparatory and clean-up work,				
	c. pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno,	c. inspection and cleaning of the substrate, application of levelling compound where necessary,				
	d. snemanje potrebnih izmer na gradbišču in po načrtih,	d. recording the necessary measurements on site and as planned,				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	e. prenos in obeleževanje višinskih točk na objektu,	e. the transfer and marking of height points on the building,				
	f. po potrebi izdelava vzorca in vgradnja le-tega na objektu,	f. if necessary, the production of a sample and its installation on site,				
	g. ves potrebni material: glavni, pomožni, pritrdilni in vezni material,	g. all necessary materials: main, auxiliary, fixing and binding materials,				
	h. vse potrebne transporte in prenose,	h. all necessary transports and transfers,				
	i. ustrezno začasno skladiščenje na delovišču,	i. adequate temporary storage on the worksite,				
	j. vsa potrebna pomožna sredstva za montažo in demontažo na objektu,	j. all necessary means of assembly and dismantling on site,				
	k. uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem,	k. the use of any necessary machinery or other means of work, with all associated costs,				
	l. usklajevanje z osnovnim načrtom in posvetovanje s projektantom,	l. coordination with the basic plan and consultation with the designer,				
	m. vso potrebno delo do končnega izdelka,	m. all the work needed to get to the finished product,				
	n. vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti,	n. all necessary external (technologist, laboratory) and internal quality control,				
	o. vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila itd.),	o. all necessary evidence of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.),				
	p. terminsko usklajevanje del z ostalimi izvajalci na objektu,	p. coordinating the timing of works with other contractors on site,				
	r. vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca (na primer: Pred pričetkom del na akustičnih celicah mora izvajalec organizirati obvezno izobraževanje delavcev, njihovih vodij in koordinatorjev, ki bodo ta dela opravljali.),	r. all the necessary measures to achieve the required quality and the deadlines set out in the contractor's approved schedule (for example: before starting work on the acoustic cells, the contractor must organise mandatory training for the workers, their supervisors and the coordinators who will carry out the work),				
	s. popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču,	s. repair any damage caused to other contractors on site,				
	š. čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo,	cleaning the premises, loading and removal of waste materials to a permanent landfill,				
	t. plačilo komunalnega prispevka za stalno deponijo odpadnega materiala,	t. payment of the municipal contribution for the permanent landfill of waste materials,				
	u. vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu,	u. all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations,				
	v. v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo,	v. the unit prices shall include the costs at the permanent landfill. The Contractor shall be obliged to hand over all records of the delivery of waste material to the permanent landfill,				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	z. v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z. the unit price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
5.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	In the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
6.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
1.3.1	Izdelava, dobava, montaža in demontaža opaža horizontalnih vezi in preklad širine 20 in 30 cm.	Manufacture, supply, installation and dismantling of horizontal ties and lintels of 20 and 30 cm width.	m2	1.355,0		0,00
1.3.2	Izdelava, dobava, montaža in demontaža opaža vertikalnih vezi.	Fabrication, supply, installation and dismantling of vertical tie formwork.				
a.	~ opaž vezi višine do 3 m	~ formwork ties up to 3 m high	m2	855,0		0,00
b.	~ opaž vezi višine 3 do 6 m	~ 3 to 6 m high formwork ties	m2	595,0		0,00
1.3.3	Izdelava, dobava, montaža in demontaža opaža AB plošč skupaj z opažem robov.	Fabrication, supply, installation and dismantling of AB panel formwork including edge formwork.				
a.	~ višina podpiranja do 3 m	~ support height up to 3 m	m2	23,0		0,00
b.	~ višina podpiranja 3 do 6 m	~ support height 3 to 6 m	m2	470,0		0,00
c.	~ plošča v naklonu (višina 3 do 6 m)	~ inclined slab (height 3 to 6 m)	m2	20,0		0,00
1.3.4	Izdelava, dobava, montaža in demontaža opaža AB sten. ~ dvostranski opaž ~ del opaža med konstrukcijama ak. celice in stavbe fakultete se šteje kot izgubljeni opaž	Fabrication, supply, installation and dismantling of AB wall formwork. ~ double-sided formwork ~ part of the formwork between the structures of the battery cell and the faculty building is considered as lost formwork				
a.	~ opaž višine do 3 m	~ formwork up to 3 m high				
a1.	- enostranski opaž	- single-sided formwork	m2	630,0		0,00
a2.	- izgubljeni opaž	- lost formwork	m2	630,0		0,00
b.	~ opaž višine 3 do 6 m	~ 3 to 6 m high formwork				
b1.	- enostranski opaž	- single-sided formwork	m2	130,0		0,00
b2.	- izgubljeni opaž	- lost formwork	m2	130,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.3.5	Izdelava, dobava in montaža podkonstrukcije stropa akustičnih celic iz lepljenega lameliranega lesa (GL24h) s porabo lesa do 0,03 m^3/m^2. ~ lameliran les GL24h skladno s SIST EN 1996-1-1, ~ leseni deli so zaščiteni s premazi proti lesnim škodljivcem, ~ leseni morali se lepijo na jekleno podkonstrukcijo na razmaku 62,5 cm, ~ leseni morali 10x10.	Fabrication, supply and installation of the substructure of the acoustic cell ceiling made of glued laminated timber (GL24h) with a timber consumption of up to 0.03 m3/m2. ~ laminated wood GL24h according to SIST EN 1996-1-1, ~ the wooden parts are protected with wood-pest coatings, ~ the wooden posts are glued to the steel substructure at 62,5 cm centres, ~ wooden moral 10x10.	m2	1.437,0		0,00
	TESARSKA DELA	**TESAR WORKS**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **AKUSTIČNE CELICE** **ACOUSTIC CELLS**

1.6.2.1 GRADBENA DELA **CONSTRUCTION WORKS**
1.6.2.1.4 PLAVAJOČE PLOŠČE FLOATING PANELS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.4	**PLAVAJOČE PLOŠČE**	**FLOATING PANELS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi popisa upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer In the preparation of the inventory, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades of Installed Materials, Elements and Equipment.				
	Pri izbiri opažev je potrebno za vse površine upoštevati zahteve za obdelavo površin po SIST EN 13670 in nacionalnem dodatku, razen za posebne arhitekturne oz. druge zahteve. Upoštevati je potrebno tudi pripombe poglavja Betonska dela.	When selecting formwork, the requirements for surface treatment according to SIST EN 13670 and the National Supplement shall be observed for all surfaces, except for special architectural or other requirements. The comments in the Concrete Works chapter shall also be observed.				
	V cenah vidnih opažev morajo biti zajete tudi trikotne letve za posnete robove. Izvajalec mora odvažati vse odpadke, ki nastajajo pri izvedbi. Odvoz v pooblaščeno deponijo, kar je opotrebo upoštevati v cenah na enoto.	The prices for visible formwork shall also include triangular mouldings for chamfered edges. The Contractor shall take away all waste generated during the execution of the works. The waste shall be taken to an authorised landfill site, which shall be taken into account in the unit prices.				
	Vsi delovni odri morajo biti upoštevani v cenah na enoto, razen tistih, ki so posebej navedeni v popisu.	All working platforms must be included in the unit prices, except those specifically mentioned in the inventory.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Na vseh betonskih površinah, ki so izvedene v kvaliteti vidnega betona, se luknje od opaža zapolnijo s sanacijsko malto v barvi betona samo v območju luknje - pazljiva obdelava. Izvajalec izdela poskusni vzorec zapolnitve, ki ga potrdi arhitekt. Navedena popravila in popravila ev. nepravilnosti v betonski površini (stiki med opažnimi ploščami, naravnine, gnezda, vidna armatura) morajo biti cenovno upoštevana v ceni opažev.	On all concrete surfaces executed in visible concrete quality, the holes from the formwork shall be filled with remedial mortar in the colour of the concrete only in the area of the hole - careful treatment. The Contractor shall make a trial sample of the filling, which shall be approved by the Architect. The above repairs and repairs of any irregularities in the concrete surface (joints between the formwork slabs, natural joints, nests, visible reinforcement) shall be taken into account in the price of the formwork.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
1.	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
2.	Vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	All work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of this type of work.				
3.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno):	The services of the Cooperator include (unless otherwise specified in a mutual agreement):				
	a. snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del,	a. recording all necessary measurements on the site before the works start,				
	b. pregled in čiščenje podloge,	b. inspection and cleaning of the lining,				
	c. nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke,	c. application of levelling compound where required by the item description,				
	d. vsa dela na objektu vključno z vsemi dajatvami,	d. all works on the building, including all charges,				
	e. dobava osnovnega in pomožnega materiala,	e. the supply of basic and ancillary materials,				
	f. prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke,	f. transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item,				
	g. popravila zidov oz. oblog sten, poškodovanih ob izvajanju del ter	g. repairs to walls or wall cladding damaged during the works; and				
	h. odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	h. removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
4.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a. vsa potrebna dokumentacija za začetek del,	a. all necessary documentation for the start of the works,				
	b. vsa potrebna pripravljalna in pospravljalna dela,	b. all necessary preparatory and clean-up work,				
	c. pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno,	c. inspection and cleaning of the substrate, application of levelling compound where necessary,				
	d. snemanje potrebnih izmer na gradbišču in po načrtih,	d. recording the necessary measurements on site and as planned,				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	e. prenos in obeleževanje višinskih točk na objektu,	e. the transfer and marking of height points on the building,				
	f. po potrebi izdelava vzorca in vgradnja le-tega na objektu,	f. if necessary, the production of a sample and its installation on site,				
	g. ves potrebni material: glavni, pomožni, pritrdilni in vezni material,	g. all necessary materials: main, auxiliary, fixing and binding materials,				
	h. vse potrebne transporte in prenose,	h. all necessary transports and transfers,				
	i. ustrezno začasno skladiščenje na delovišču,	i. adequate temporary storage on the worksite,				
	j. vsa potrebna pomožna sredstva za montažo in demontažo na objektu,	j. all necessary means of assembly and dismantling on site,				
	k. uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem,	k. the use of any necessary machinery or other means of work, with all associated costs,				
	l. usklajevanje z osnovnim načrtom in posvetovanje s projektantom,	l. coordination with the basic plan and consultation with the designer,				
	m. vso potrebno delo do končnega izdelka,	m. all the work needed to get to the finished product,				
	n. vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti,	n. all necessary external (technologist, laboratory) and internal quality control,				
	o. vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila itd.),	o. all necessary evidence of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.),				
	p. terminsko usklajevanje del z ostalimi izvajalci na objektu,	p. coordinating the timing of works with other contractors on site,				
	r. vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca (na primer: Pred pričetkom del na akustičnih celicah mora izvajalec organizirati obvezno izobraževanje delavcev, njihovih vodij in koordinatorjev, ki bodo ta dela opravljali.),	r. all the necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule (e.g. Before starting work on the acoustic cells, the Contractor must organise mandatory training for the workers, their supervisors and the coordinators who will carry out the work),				
	s. popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču,	s. repair any damage caused to other contractors on site,				
	š. čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo,	cleaning the premises, loading and removal of waste materials to a permanent landfill,				
	t. plačilo komunalnega prispevka za stalno deponijo odpadnega materiala,	t. payment of the municipal contribution for the permanent landfill of waste materials,				
	u. vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu,	u. all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations,				
	v. v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo,	v. the unit prices shall include the costs at the permanent landfill. The Contractor shall be obliged to hand over all record sheets of the delivery of the waste material to the permanent landfill,				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	z. v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z. the unit price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
5.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	In the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
6.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
	Pri izvajanju del je potrebno posvetiti posebno pozornost spoštovanju navodil, pravilnemu poteku del in uporabi pravilnih postopkov, da se izognemo možnosti poškodovanja gumijastih zvočnih blažilcev.	When carrying out works, special attention must be paid to following instructions, following the correct workflow and using the correct procedures to avoid the possibility of damaging the rubber sound absorbers.				
1.4.1	Dobava, razrez in polaganje PU elastomerne penaste gume (kot na primer Sylomer SR 1200 debeline 25 mm) v enem sloju po robu AB dvigajoče/plavajoče plošče. Razrez na trakove širine 25 cm, ki se položijo vertikalno ob AB vertikalne nosilne elemente na stikih s ploščami (označeno v projektu konstrukcije). Obračun po kvadretnem metru porabljenega materiala.	Supply, cutting and laying of PU elastomeric foam rubber (such as Sylomer SR 1200, 25 mm thick) in a single layer around the edge of the AB lifting/floating slab. Cutting into strips 25 cm wide to be laid vertically against the AB vertical support members at the interfaces with the slabs (indicated in the structural design). Charging per square metre of material used.	m2	160,0		0,00
1.4.2	Dobava, rezanje, krivljenje, polaganje in vezanje rebraste armature B500 B, lastnosti v skladu s SIST EN 10080; 2005. Srednje komplicirana armatura.	Supply, cutting, bending, laying and bonding of ribbed reinforcement B500 B, properties in accordance with SIST EN 10080; 2005. Medium-complex reinforcement.	kg	43.000,0		0,00
1.4.3	Dobava, razrez in polaganje kamene volne debeline 2,5 cm, v pasovih višine 25 cm po obodu dvigajočih/plavajočih plošč. Vsi stiki so tesno prilegajoči. Kamena volna mora imeti gostoto 100 kg/m^3. Volna se ne položi na mestih, kjer je predvideno polaganje PU elastomerne penaste gume.	Supply, cutting and laying of 2,5 cm thick stone wool in 25 cm high strips around the perimeter of the lifting/floating slabs. All joints shall be tight fitting. The stone wool shall have a density of 100 kg/m3. The stone wool shall not be laid where PU elastomeric foam rubber is to be laid.	m2	2.135,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.4.4	Dobava in polaganje prozorne polietilenske folije debeline 0,15 mm neposredno na izravnano in očiščeno obstoječo konstrukcijsko AB ploščo s predpisanim prekrivanjem (min. 30 cm). Folija se položi pod antivibracijskimi dušilnimi elementi, ki podpirajo vso armaturo plošč in preko mineralne volne/PU elastomerne penaste gume. Vsi stiki folije morajo biti medsebojno neprekinjeno zalepljeni; vertikalni pasovi morajo biti ustrezno pritrjeni - beton pri zalivanju plavajoče plošče ne sme prehajati skozi to folijo in v nobenem primeru, po obodu ne sme tvoriti togega stika z objektom. Folija se pred betonažo ne sme poškodovati, da bo možen naknaden dvig plošče brez tveganja, da se pojavijo toge povezave med plavajočo ploščo in nosilno podlago. Pred betonažo je potrebno natančno pregledati stanje položene folije in sanirati morebitne poškodbe. Opomba: Pred polaganjem polietilenske folije se na konstrukcijsko AB ploščo točno zarišejo vse pozicije akustičnih blažilcev.	Dobava in polaganje prozorne polietilenske folije debeline 0,15 mm neposredno na izravnano in očiščeno obstoječo konstrukcijsko AB ploščo s predpisanim prekrivanjem (min. 30 cm). Folija se položi pod antivibracijskimi dušilnimi elementi, ki podpirajo vso armaturo plošč in preko mineralne volne/PU elastomerne penaste gume. Vsi stiki folije morajo biti medsebojno neprekinjeno zalepljeni; vertikalni pasovi morajo biti ustrezno pritrjeni - beton pri zalivanju plavajoče plošče ne sme prehajati skozi to folijo in v nobenem primeru, po obodu ne sme tvoriti togega stika z objektom. Folija se pred betonažo ne sme poškodovati, da bo možen naknaden dvig plošče brez tveganja, da se pojavijo toge povezave med plavajočo ploščo in nosilno podlago. Pred betonažo je potrebno natančno pregledati stanje položene folije in sanirati morebitne poškodbe. Note: Before laying the polyethylene sheeting, all positions of the acoustic absorbers shall be accurately plotted on the structural AB panel.	m2	2.135,0		0,00
1.4.5	Dobava in vgradnja akustičnih elementov (elastičnih stojk) za AB dvižne, plavajoče plošče. Nosilnost posameznega elementa mora biti v razponu od 800 do 2200 kg, pri čem mora sestavljena konstrukcija laboratorija zagotoviti lastno resonančno frekvenco pod 10 Hz za preprečitev prenosa udarnega zvoka hrupa v zraku in vibracij. Predviden končen dvig plošč je 50 mm, pri čem je potrebno vse upoštevati tudi stalne obtežbe, tudi tiste, ki bodo nastopile po aktiviranju vzmeti. Zaradi večje fleksibilnosti laboratorijev, kar je povezano z velikim razponom obremenitve na akustične elemente so izbrani elementi z vzmetjo in elastomernim materialom kot na primer AMC Mecanocaucho FZH2M 1953 + SYLOMER H200 + D. OPOMBA: Končno število, tip in postavitev (mikrolokacijo) določi dobavitelj akustičnih podložnih elementov na osnovi vhodnih podatkov podanih v načrtu JULFS--7G/07 (Akustične celice).	Supply and installation of acoustic elements (elastic stands) for the AB lifting, floating panels. The load capacity of each element must be in the range 800-2200 kg, with the composite structure of the laboratory ensuring an intrinsic resonance frequency below 10 Hz to prevent the transmission of airborne impact sound and vibration. The final lift of the panels is expected to be 50 mm, all of which must take into account the permanent loads, including those that will occur after the springs have been activated. To increase the flexibility of the laboratories, which is related to the large load range on the acoustic elements, elements with spring and elastomeric material are chosen, such as AMC Mecanocaucho FZH2M 1953 + SYLOMER H200 + D. NOTE: The final number, type and layout (micro-location) of acoustic lining elements shall be determined by the acoustic lining element supplier on the basis of the input data given in plan JULFS--7G/07 (Acoustic Cells).	kos	4.260,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
1.4.6	Dobava in vgrajevanje betona C30/37, XC3, Cl0,2, Dmax16 v AB konstrukcije "dvižne plavajoče plošče", po sistemu dobavitelja antivibracijskih dušilnih elementov in nastavkov za različne debeline plošč. Debelina plošče je 20 cm s toleranco izravnave površine +/- 5 mm glede na predvideno koto, dilatirana in višinsko oblikovana skladno z arhitekturo akustično ločenih enot laboratorijev. OPOMBA: Pri izvedbi je potrebna velika natančnost in pazljivost, vsi postopki ter detajli se morajo uskladiti s tehnologijo izbranega dobavitelja akustičnih podložnih elementov (kot naprimer AMC Mecanocaucho, Mason, ipd.).	Supply and installation of concrete C30/37, XC3, Cl0,2, Dmax16 in AB structures of "riser floating slabs", according to the supplier's system of anti-vibration damping elements and adaptors for different slab thicknesses. The slab thickness shall be 20 cm with a tolerance of surface levelling of +/- 5 mm with respect to the intended angle, dilated and height-formed in accordance with the architecture of the acoustically separated units of the laboratories. NOTE: Great care and precision is required in the execution and all procedures and details must be in accordance with the technology of the chosen acoustic substrate supplier (such as AMC Mecanocaucho, Mason, etc.).	m3	410,0		0,00
1.4.7	Izdelava opažnih in armaturnih risb plavajočih plošč z upoštevanjem števila in mikrolokacije akustičnih podložnih elementov ter potrebnih prebojev in drugih relevantnih vsebin ostalih načrtov PZI. OPOMBA: Izvedba navedenih del mora potekati pod nadzorom dobavitelja akustičnih podložnih elementov (kot naprimer AMC Mecanocaucho, Mason, ipd.).	Preparation of formwork and reinforcement drawings of the floating slabs, taking into account the number and micro-location of the acoustic substructure elements and the necessary penetrations and other relevant content of the other PZI plans. NOTE: The execution of the above works shall be carried out under the supervision of the supplier of the acoustic underlay (such as AMC Mecanocaucho, Mason, etc.).	kpl	1,0		0,00
1.4.8	Dvigovanje plavajočih plošč celic na predpisano višino po navodilih in z vodenjem predstavnika proizvajalca akustičnih podložnih elementov (kot naprimer AMC Mecanocaucho, Mason, ipd.). OPOMBA: Izvajalec mora priskrbeti 8 - 10 pomočnikov, ki bodo pozorno sodelovali pri aktiviranju antivibracijskih dušilnih elementov.	Raising the floating cell panels to the specified height as directed and guided by a representative of the acoustic substrate manufacturer (such as AMC Mecanocaucho, Mason, etc.). NOTE: The Contractor shall provide 8 - 10 assistants who will be closely involved in the activation of the anti-vibration dampers.	kpl	1,0		0,00
1.4.9	Izvedba kontrole morebitnih "togih stikov" po dvigu plavajočih plošč s pospeškometri in meritve doseganih protihrupnih in protivibracijskih parametrov vseh posameznih celic s strani dobavitelja akustičnih podložnih elementov (kot naprimer AMC Mecanocaucho, Mason, ipd.).	Checking for any "hard contacts" after the floating panels have been raised with accelerometers and measuring the achieved noise and anti-vibration parameters of all individual cells by the supplier of the acoustic substrate (such as AMC Mecanocaucho, Mason, etc.).	kpl	1,0		0,00
	PLAVAJOČE PLOŠČE	**FLOATING PANELS**				**0,00**

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Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **AKUSTIČNE CELICE** **ACOUSTIC CELLS**

REKAPITULACIJA STROŠKOV ZAKLJUČNIH OBRTNIŠKIH DEL

COST SUMMARY OF CRAFT WORKS

1 NAČRT S PODROČJA ARHITEKTURE
1/6 Projektantski popis gradbeno obrtniških del

1 DOCUMENTATION IN THE FIELD OF ARCHITECTURE
1/6 Bill of Quantities of Construction and Craft Works

1.6.2.2	**ZAKLJUČNA OBRTNIŠKA DELA**	**CRAFT WORKS**	
1.6.2.2.1	KLJUČAVNIČARSKA DELA	LOCKSMITH WORK	0,00
1.6.2.2.2	SUHOMONTAŽNA DELA	DRYWALL WORKS	0,00
1.6.2.2.3	KERAMIČARSKA DELA	CERAMIC WORK	0,00
1.6.2.2.4	TLAKARSKA DELA	PRESS WORKS	0,00
			0,00
0%	NEPREDVIDENA DELA	UNFORSEEN WORKS	**0,00**
	SKUPAJ ZAKLJUČNA OBRTNIŠKA DELA	**TOTAL CRAFT WORKS**	**0,00**

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

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1.6.2.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.2.2.1 KLJUČAVNIČARSKA DELA LOCKSMITH WORK 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.1	**KLJUČAVNIČARSKA DELA**	**LOCKSMITH WORK**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi popisa upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer In the preparation of the inventory, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades of Installed Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
1.	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
2.	Vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	All work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of this type of work.				
3.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno):	The services of the Cooperator include (unless otherwise specified in a mutual agreement):				
	a. snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del,	a. recording all necessary measurements on the site before the works start,				
	b. pregled in čiščenje podloge,	b. inspection and cleaning of the lining,				
	c. nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke,	c. application of levelling compound where required by the item description,				
	d. vsa dela na objektu vključno z vsemi dajatvami,	d. all works on the building, including all charges,				
	e. dobava osnovnega in pomožnega materiala,	e. the supply of basic and ancillary materials,				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	f. prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke,	f. transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item,				
	g. popravila zidov oz. oblog sten, poškodovanih ob izvajanju del ter	g. repairs to walls or wall cladding damaged during the works; and				
	h. odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	h. removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
4.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a. vsa potrebna dokumentacija za začetek del,	a. all necessary documentation for the start of the works,				
	b. vsa potrebna pripravljalna in pospravljalna dela,	b. all necessary preparatory and clean-up work,				
	c. pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno,	c. inspection and cleaning of the substrate, application of levelling compound where necessary,				
	d. snemanje potrebnih izmer na gradbišču in po načrtih,	d. recording the necessary measurements on site and as planned,				
	e. prenos in obeleževanje višinskih točk na objektu,	e. the transfer and marking of height points on the building,				
	f. po potrebi izdelava vzorca in vgradnja le-tega na objektu,	f. if necessary, the production of a sample and its installation on site,				
	g. ves potrebni material: glavni, pomožni, pritrdilni in vezni material,	g. all necessary materials: main, auxiliary, fixing and binding materials,				
	h. vse potrebne transporte in prenose,	h. all necessary transports and transfers,				
	i. ustrezno začasno skladiščenje na delovišču,	i. adequate temporary storage on the worksite,				
	j. vsa potrebna pomožna sredstva za montažo in demontažo na objektu,	j. all necessary means of assembly and dismantling on site,				
	k. uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem,	k. the use of any necessary machinery or other means of work, with all associated costs,				
	l. usklajevanje z osnovnim načrtom in posvetovanje s projektantom,	l. coordination with the basic plan and consultation with the designer,				
	m. vso potrebno delo do končnega izdelka,	m. all the work needed to get to the finished product,				
	n. vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti,	n. all necessary external (technologist, laboratory) and internal quality control,				
	o. vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila itd.),	o. all necessary evidence of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.),				
	p. terminsko usklajevanje del z ostalimi izvajalci na objektu,	p. coordinating the timing of works with other contractors on site,				
	r. vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca,	r. all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule,				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s. popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču,	s. repair any damage caused to other contractors on site,				
	š. čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo,	cleaning the premises, loading and removal of waste materials to a permanent landfill,				
	t. plačilo komunalnega prispevka za stalno deponijo odpadnega materiala,	t. payment of the municipal contribution for the permanent landfill of waste materials,				
	u. vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu,	u. all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations,				
	v. v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo,	v. the unit prices shall include the costs at the permanent landfill. The Contractor shall be obliged to hand over all record sheets of the delivery of the waste material to the permanent landfill,				
	z. v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z. the unit price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
5.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	In the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
6.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
	Elementi jeklenih konstrukcij se izdelajo iz jekla kvalitete S355J2 v skladu s SIST EN 10025 in SIST EN 1993. Uporabljeno je konstrukcijsko jeklo S355 J2 v skladu s SIST EN 1993-1-1 in SIST EN 10025. Upoštevana je standardna kvaliteta zvarov po EN ISO 3834-3, vijaki so trdnostnega razreda 8.8, matice v skladu s SIST EN ISO 4032, podložke po SIST EN ISO 7089 in vijaki po SIST EN ISO 4017. Vijaki, matice in podložke morajo biti dobavljeni s serijsko izvedeno protikorozijsko zaščito. Vse jeklene elemente je potrebno izdelati v skladu z zahtevami za razred izvedbe EXC2 po SIST EN 1090-2 in v skladu z zahtevami za ugotavljanje skladnosti sestavnih delov konstrukcij po SIST EN 1090-1.	Elementi jeklenih konstrukcij se izdelajo iz jekla kvalitete S355J2 v skladu s SIST EN 10025 in SIST EN 1993. Uporabljeno je konstrukcijsko jeklo S355 J2 v skladu s SIST EN 1993-1-1 in SIST EN 10025. Upoštevana je standardna kvaliteta zvarov po EN ISO 3834-3, vijaki so trdnostnega razreda 8.8, matice v skladu s SIST EN ISO 4032, podložke po SIST EN ISO 7089 in vijaki po SIST EN ISO 4017. Vijaki, matice in podložke morajo biti dobavljeni s serijsko izvedeno protikorozijsko zaščito. Vse jeklene elemente je potrebno izdelati v skladu z zahtevami za razred izvedbe EXC2 po SIST EN 1090-2 in v skladu z zahtevami za ugotavljanje skladnosti sestavnih delov konstrukcij po SIST EN 1090-1.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Kvaliteta jekla: S355 J2 Napetost tečenja f_y za vročevaljana jekla: 355 MPa t ≤ 40 mm 335 MPa 40 < t ≤ 80 mm Napetost tečenja f_y za škatlaste profile: 355 MPa t ≤ 40 mm 335 MPa 40 < t ≤ 80 mm Natezna trdnost f_u za vročevaljana jekla: 510 MPa t ≤ 40 mm 470 MPa 40 < t ≤ 80 mm Natezna trdnost f_u za škatlaste profile: 510 MPa t ≤ 40 mm 490 MPa 40 < t ≤ 80 mm Modul elastičnosti E: 210 GPa Strižni modul G: 81 GPa Specifična teža γ: 78,5 kN/m^3 Poissonov količnik v: 0,3 Koeficient toplotnega raztezanja α_T: 12E-6 K	Steel grade: S355 J2 Yield stress fy for hot-worked steels: 355 MPa t ≤ 40 mm 335 MPa 40 < t ≤ 80 mm Creep stress fy for box profiles: 355 MPa t ≤ 40 mm 335 MPa 40 < t ≤ 80 mm Tensile strength fu for hot-worked steels: 510 MPa t ≤ 40 mm 470 MPa 40 < t ≤ 80 mm Tensile strength fu for box profiles: 510 MPa t ≤ 40 mm 490 MPa 40 < t ≤ 80 mm Modulus of elasticity E: 210 GPa Shear modulus G: 81 GPa Specific gravity γ: 78,5 kN/m3 Poisson's ratio v: 0,3 Coefficient of thermal expansion αT: 12E-6 K				
	Navadni konstrukcijski vijaki so kvalitete 8.8 v skladu s SIST EN 1993-1-8 in EN ISO 4017. Prednapeti konstrukcijski vijaki kvalitete 10.9 HV se izdelajo v skladu s SIST EN 1993-1-8 in SIST EN 14399-4. Sidrni vijaki (npr. Hilti) morajo biti skladni z veljavnimi standardi oziroma evropskimi ocenjevalnimi dokumenti (EAD). Vgrajeni morajo biti v skladu z navodili proizvajalca.	The common structural bolts shall be of quality 8.8 in accordance with SIST EN 1993-1-8 and EN ISO 4017. Pre-tensioned structural bolts of quality 10.9 HV shall be manufactured in accordance with SIST EN 1993-1-8 and SIST EN 14399-4. Anchor bolts (e.g. Hilti) shall comply with the applicable standards or European Assessment Documents (EAD). They shall be installed in accordance with the manufacturer's instructions.				
	Projektne zahteve za navadne konstrukcijske vijake 8.8: Kvaliteta: 8.8 Napetost tečenja f_{yb}: 640 Mpa Natezna trdnost f_{ub}: 800 Mpa Projektne zahteve za prednapete konstrukcijske vijake 10.9: Kvaliteta: 10.9 Napetost tečenja f_{yb}: 900 Mpa Natezna trdnost f_{ub}: 1000 Mpa	Design requirements for ordinary structural bolts 8.8: Quality: 8.8 Yield stress fyb: 640 MPa Tensile strength fub: 800 MPa Design requirements for prestressed structural bolts 10.9: Quality: 10.9 Yield stress fyb: 900 MPa Tensile strength fub: 1000 MPa				
	Vse jeklene konstrukcije so zaradi zahtevnosti uvrščene v izvedbeni razred EXC2 v skladu s SIST EN 1090-1 in SIST EN 1090-2 ter pripadajočim nacionalnim dodatkom.	Due to their complexity, all steel structures are classified in performance class EXC2 in accordance with SIST EN 1090-1 and SIST EN 1090-2 and the relevant national appendices.				
	Antikorozijska zaščita:	Corrosion protection:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Vsi jekleni elementi morajo biti antikorozijsko zaščiteni. AKZ je vroče cinkanje. Protikorozijska zaščita mora izpolnjevati zahteve SIST EN ISO 12944 (barvane konstrukcije) oziroma SIST EN ISO 1461 (vročecinkane konstrukcije). Zahteve za protikorozijsko zaščito: ~ kategorija izpostavljenosti okolja je C3 za notranje in C4 za zunanje konstrukcije in ~ stopnja trajnosti zaščite VH v skladu s SIST EN ISO 12944 oz. SIST EN ISO 1461. Izvajalec mora pripraviti in predati elaborat protikorozijske zaščite.	All steel elements shall be corrosion-protected. AKZ is hot-dip galvanising. Corrosion protection shall comply with the requirements of SIST EN ISO 12944 (painted structures) or SIST EN ISO 1461 (hot-dip galvanised structures). Requirements for corrosion protection: ~ the environmental exposure category is C3 for internal and C4 for external structures; and ~ degree of durability of VH protection in accordance with SIST EN ISO 12944 or SIST EN ISO 1461. The Contractor shall prepare and submit a corrosion protection study.				
	Izvajalec premaza mora pri tehnologiji izvedbe dosledno upoštevati tehnična navodila proizvajalca o pripravi površin (vlaga, temperatura, čistost, hrapavost), čas pred naslednjim nanosom in čas sušenja po zadnjem nanosu, da se zagotovi zahtevana kvaliteta premaza in zadostna trdnost pred transportom. Poleg tega je izvajalec dolžan tekoče preverjati kvaliteto protikorozijskih sredstev in opreme za izvajanje del. Pred izvajanjem protikorozijske in požarne zaščite morajo biti privarjeni na konstrukcijo vsi s projektom predvideni elementi, katerih pritrditev je predvidena z varjenjem. Jeklenih delov konstrukcij, ki bodo vbetonirani v temelje, ni potrebno protikorozijsko zaščititi, pri čemer mora sistem zaščite segati vsaj 3 cm v beton. Izvajalec protikorozijske in požarne zaščite mora po zaključenem delu naročniku predati dokumentacijo o uporabljenih materialih, preizkusih in certifikatih.	The coating contractor shall strictly follow the manufacturer's technical instructions on surface preparation (moisture, temperature, cleanliness, roughness), time before the next application and drying time after the last application to ensure the required coating quality and sufficient strength before transport. In addition, the contractor is obliged to check the quality of the anti-corrosion agents and equipment used for the works on an ongoing basis. Before corrosion and fire protection is applied, all the elements foreseen by the design and whose fixing is to be by welding must be welded to the structure. The steel parts of the structures to be embedded in the foundations do not need to be corrosion-protected and the protection system must extend at least 3 cm into the concrete. Upon completion of the work, the corrosion and fire protection contractor shall provide the client with documentation of the materials used, tests and certificates.				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	Dobavitelj mora po zaključku del predložiti naslednjo tehnično dokumentacijo: 1. delavniške dnevnike z vsemi popravki, spremembami in dopolnitvami delavniških načrtov oziroma odstopanji od projekta, kot tudi zvezo med izdelanimi elementi in certifikati o kakovosti materialov, 2. potrdila o kakovosti vgrajenega materiala (certifikati osnovnega, dodajnega in vijačnega materiala oz. poročila o preizkusih), 3. certifikate o usposobljenosti varilcev, 4. na zahtevo nadzornega organa predložiti varilne procedure (WPQR) ter navodila za varjenje posameznih tipov spojev (WPS), 5. certifikate oz. potrdila o kakovosti protikorozijskih premazov in cinkove žice ter dnevnike izvajanja protikorozijske zaščite, 6. zapisnike in poročila o vseh vmesnih kontrolah pri izdelavi konstrukcij.	The following technical documentation must be submitted by the Supplier on completion of the works: 1. the workmen's logs showing any corrections, alterations and amendments to the workmen's plans or deviations from the design, as well as the relationship between the elements manufactured and the certificates of quality of the materials, 2. certificates of the quality of the materials installed (certificates of the base material, filler material and screw material, or test reports), 3. certificates of competence for welders, 4. provide welding procedures (WPQR) and welding instructions for specific types of joints (WPS) at the request of the supervisory authority, 5. certificates or quality certificates for anti-corrosion coatings and zinc wire, and corrosion protection logs, 6. records and reports of all intermediate checks in the construction of the structures.				
2.1.1	Jeklene konstrukcije stropov "akustičnih celic": Kompletna izdelava, dobava in montaža jeklene konstrukcije stropov "akustičnih celic". Konstrukcija izdelana po detajlu statika. Izvajalec je dolžan izdelati vse potrebne delavniške načrte, ki jih pred izvedbo del potrdi odgovorni projektant / statik. Sidranje konstrukcije v AB konstrukcijo z nerjavečimi sidri. Vse mere mora izvajalec kontrolirati na mestu samem pred izdelavo in montažo. V enotni ceni mora izvajalec zajeti vsa pomožna dela, pomožne delovne odre za montažo nosilne konstrukcije in podobno, vse prenose in transporte vsega materiala do mesta vgrajevanja.	Steel structures for the ceilings of "acoustic cells": Complete fabrication, supply and erection of the steel structure of the "acoustic cell" ceilings. The structure to be fabricated according to the structural engineer's details. The contractor shall be obliged to draw up all the necessary shop drawings, which shall be approved by the responsible designer / structural engineer before the execution of the works. Anchoring of the structure to the AB structure with stainless anchors. All dimensions to be checked by the contractor on site prior to fabrication and erection. The contractor shall include in the lump sum price, all ancillary works, scaffolding for the erection of the support structure, etc., all transfers and transport of all material to the site of installation. 3.1.2. Anchoring of the structure to the AB structure with stainless anchors.				
a.	~ HEA180	~ HEA180	kg	51.498,0		0,00
b.	~ UPN120	~ UPN120	kg	11,0		0,00
c.	~ UPN300	~ UPN300	kg	28.304,0		0,00
	KLJUČAVNIČARSKA DELA	**LOCKSMITH WORK**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **AKUSTIČNE CELICE** **ACOUSTIC CELLS**

1.6.2.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.2.2.2 SUHOMONTAŽNA DELA DRYWALL WORKS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2	**SUHOMONTAŽNA DELA**	**DRYWALL WORKS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi popisa upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer In the preparation of the inventory, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades of Installed Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
1.	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
2.	Vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	All work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of this type of work.				
3.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno):	The services of the Cooperator include (unless otherwise specified in a mutual agreement):				
	a. snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del,	a. recording all necessary measurements on the site before the works start,				
	b. pregled in čiščenje podloge,	b. inspection and cleaning of the lining,				
	c. nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke,	c. application of levelling compound where required by the item description,				
	d. vsa dela na objektu vključno z vsemi dajatvami,	d. all works on the building, including all charges,				
	e. dobava osnovnega in pomožnega materiala,	e. the supply of basic and ancillary materials,				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	f. prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke,	f. transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item,				
	g. popravila zidov oz. oblog sten, poškodovanih ob izvajanju del ter	g. repairs to walls or wall cladding damaged during the works; and				
	h. odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	h. removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
4.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a. vsa potrebna dokumentacija za začetek del,	a. all necessary documentation for the start of the works,				
	b. vsa potrebna pripravljalna in pospravljalna dela,	b. all necessary preparatory and clean-up work,				
	c. pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno,	c. inspection and cleaning of the substrate, application of levelling compound where necessary,				
	d. snemanje potrebnih izmer na gradbišču in po načrtih,	d. recording the necessary measurements on site and as planned,				
	e. prenos in obeleževanje višinskih točk na objektu,	e. the transfer and marking of height points on the building,				
	f. po potrebi izdelava vzorca in vgradnja le-tega na objektu,	f. if necessary, the production of a sample and its installation on site,				
	g. ves potrebni material: glavni, pomožni, pritrdilni in vezni material,	g. all necessary materials: main, auxiliary, fixing and binding materials,				
	h. vse potrebne transporte in prenose,	h. all necessary transports and transfers,				
	i. ustrezno začasno skladiščenje na delovišču,	i. adequate temporary storage on the worksite,				
	j. vsa potrebna pomožna sredstva za montažo in demontažo na objektu,	j. all necessary means of assembly and dismantling on site,				
	k. uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem,	k. the use of any necessary machinery or other means of work, with all associated costs,				
	l. usklajevanje z osnovnim načrtom in posvetovanje s projektantom,	l. coordination with the basic plan and consultation with the designer,				
	m. vso potrebno delo do končnega izdelka,	m. all the work needed to get to the finished product,				
	n. vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti,	n. all necessary external (technologist, laboratory) and internal quality control,				
	o. vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila itd.),	o. all necessary evidence of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.),				
	p. terminsko usklajevanje del z ostalimi izvajalci na objektu,	p. coordinating the timing of works with other contractors on site,				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	r. vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca (na primer: Pred pričetkom del na akustičnih celicah mora izvajalec organizirati obvezno izobraževanje delavcev, njihovih vodij in koordinatorjev, ki bodo ta dela opravljali.),	r. all the necessary measures to achieve the required quality and the deadlines set out in the contractor's approved schedule (for example: before starting work on the acoustic cells, the contractor must organise mandatory training for the workers, their supervisors and the coordinators who will carry out the work),				
	s. popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču,	s. repair any damage caused to other contractors on site,				
	š. čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo,	cleaning the premises, loading and removal of waste materials to a permanent landfill,				
	t. plačilo komunalnega prispevka za stalno deponijo odpadnega materiala,	t. payment of the municipal contribution for the permanent landfill of waste materials,				
	u. vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu,	u. all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations,				
	v. v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo,	v. the unit prices shall include the costs at the permanent landfill. The Contractor shall be obliged to hand over all records of the delivery of waste material to the permanent landfill,				
	z. v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z. the unit price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
5.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	In the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
6.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
2.2.1	Oznaka sestave: STR-02 Montažni strop nad prostori z akustičnimi zahtevami - "školjka" (cona hrupa A in B). Na lesene morale od spodaj privijačen dobro tesnjen sendvič strop d = 132 mm v sestavi od zgoraj navzdol: ~ cementno-iverna plošča d = 18 mm (kot npr. Betonyp) ~ bukova vezana plošča d = 25 mm ~ mavčno kartonska plošča d = 15 mm ~ mavčno kartonska plošča d = 15 mm ~ mavčno kartonska plošča d = 15 mm ~ OSB plošča d = 22 mm ~ OSB plošča d = 22 mm	Composition code: STR-02 Prefabricated ceiling over rooms with acoustic requirements - "shell" (noise zones A and B). A well-sealed sandwich ceiling d = 132 mm screwed from top to bottom to the timber mortared walls: ~ cement-river board d = 18 mm (such as Betonyp) ~ beech plywood d = 25 mm ~ plasterboard d = 15 mm ~ plasterboard d = 15 mm ~ plasterboard d = 15 mm ~ OSB board d = 22 mm ~ OSB board d = 22 mm	m2	1.437,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2.2	NZ-07 obodna stena šoljke - obloga AB stene znotraj laboratorijev v coni hrupa A in B	NZ-07 shell perimeter wall - AB wall lining inside laboratories in noise zones A and B				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	obloga d = 8,80 cm; od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3 , odmik od naslednjega sloja 7 mm	cladding d = 8.80 cm; from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3 , distance from the next layer 7 mm				
b.	obloga: od +2,60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	cladding: from +2,60 m to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	112,8		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.3	NZ-06.1 obodna stena šoljke - cona hrupa A in B, vibracijska cona VIB1 (stene, ki mejijo na hodnike)	NZ-06.1 shell perimeter wall - noise zones A and B, vibration zone VIB1 (walls adjacent to corridors)				
	kompletna izvedba v sestavi:	complete in assembly:				
	Rw' ≥ 52 dB (velja za celo sestavo, po celotni višini) - glej elaborat akustike	Rw' ≥ 52 dB (applies to the whole structure, at full height) - see acoustics study				
a.	absorpcojska obloga d = 8,80 cm; od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	absorption layer d = 8.80 cm; from ±0.00 to +2.60 m: (bandaged, K2 quality) moisture-resistant plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool with a density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	176,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino vrat do spuščenega stropa hodnika	above the door height up to the lowered ceiling of the corridor				
b.	absorpcojska obloga d = 8,80 cm; od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	absorption layer d = 8.80 cm; from ±0.00 to +2.60 m: (bandaged, K2 quality) moisture-resistant plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool with a density of min. 30 kg/m3, distance from the next layer 7 mm				
	AB stena - že zajeto	AB wall - already covered				
	pritličje	ground floor	m2	176,5		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
c.	zračni prostor d = 10,00 cm: mineralna kamena volna gostote min. 30 kg/m^3	air space d = 10,00 cm: mineral stone wool with a density of at least 30 kg/m3				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
d.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm	cladding: plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm				
e.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr. Knauf W112 ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent). The space between the two walls is completely filled with mineral wool.				
f.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm	cladding: plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm				
g.	akustična obloga d = 1,50 cm: akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno)	acoustic lining d = 1,50 cm: acoustic wood wool panels (such as Heradesign Superfine or equivalent)				
h.	zračni prostor d = 10,00 cm	air space d = 10,00 cm				
	pritličje	ground floor	m2	101,9		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino spuščenega stropa hodnika do montažnega stropa školjke	above the height of the lowered ceiling of the corridor up to the prefabricated ceiling of the shell				
i.	obloga d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	cladding d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	AB stena - že zajeto	AB wall - already covered				
j.	zračni prostor d = 10,00 cm: mineralna kamena volna gostote min. 30 kg/m^3	air space d = 10,00 cm: mineral stone wool with a density of at least 30 kg/m3				
k.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm	cladding: plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm				
l.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr. Knauf W112 ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno .	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent). The space between the two walls is completely filled with mineral wool.				
m.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5mm	cladding: plasterboard Double-layer cladding with plasterboard, d = 2 x 12,5mm				
n.	absorpcijska obloga d = 7,50 cm: obloga iz mineralne volne gostote min. 30 kg/m^3 d = 5 cm + akustične plošče iz lesne volne d = 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo, barvano v antracit sivo barvo	absorption lining d = 7,50 cm: mineral wool lining with a density of at least 30 kg/m3 d = 5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining, painted anthracite grey				
	pritličje	ground floor	m2	78,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad montažnim stropom školjke	above the prefabricated ceiling of the shell				
o.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm	cladding: plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm				
p.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr. Knauf W112 ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent). The space between the two walls is completely filled with mineral wool.				
r.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm	cladding: plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm				
s.	absorpcijska obloga d = 7,50 cm: obloga iz mineralne volne gostote min. 30 kg/m^3 d = 5 cm + akustične plošče iz lesne volne d = 2,5 cm (kot npr. Heradesign Superfine ali enakovredno), skupaj pritrjeno s tipskimi profili v oblogo, barvano v antracit sivo barvo	absorption lining d = 7,50 cm: mineral wool lining with a density of at least 30 kg/m3 d = 5 cm + acoustic wood wool panels d = 2,5 cm (such as Heradesign Superfine or equivalent), fixed together with type profiles in the lining, painted anthracite grey				
	pritličje	ground floor	m2	55,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.4	NZ-01.5 predelna mavčno-kartonska stena med laboratoriji znotraj iste školjke (cona hrupa A in B)	NZ-01.5 plasterboard partition between laboratories within the same shell (noise zones A and B)				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	akustična obloga*: d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	acoustic lining*: d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	138,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
b.	od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	from +2.60 m to ceiling: perforated acoustic panel d = 12.5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density min. 30 kg/m3				
	pritličje	ground floor	m2	138,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 15mm; d = 3cm	cladding:plasterboard Double-layer plasterboard cladding, d = 2 x 15mm; d = 3cm				
d.	podkonstrukcija: Nosilna kovinska ali lesena podkonstrukcija - debelina skladna s statičnim izračunom! Medprostor med konstrukcijo je v celoti zapolnjen z mineralno volno gostote min. 30 kg/m^3, d = 10cm	substructure: load-bearing metal or timber substructure - thickness in accordance with the static calculation! The space between the structures is completely filled with mineral wool with a density of at least 30 kg/m3, d = 10 cm				
e.	zračni prostor: zračni prostor; d = 1 cm	air space: air space; d = 1 cm				
f.	podkonstrukcija: Nosilna kovinska ali lesena podkonstrukcija - debelina skladna s statičnim izračunom! Medprostor med konstrukcijo je v celoti zapolnjen z mineralno volno gostote min. 30 kg/m^3, d = 10 cm	substructure: load-bearing metal or timber substructure - thickness according to static calculation! The space between the structures shall be completely filled with mineral wool with a density of at least 30 kg/m3, d = 10 cm				
g.	obloga: mavčno-kartonska obloga. Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 15 mm; d = 3,3 cm	cladding: plasterboard cladding. Double-layer plasterboard cladding, d = 2 x 15 mm; d = 3,3 cm				
	pritličje	ground floor	m2	276,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
h.	akustična obloga*: d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	acoustic lining*: d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	138,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
i.	od tal do stropa - prostor P1 J4 105: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	floor to ceiling - room P1 J4 105: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	242,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.5	NZ-01.5a požarno varna mavčno-kartonska stena med laboratoriji znotraj iste školjke (cona hrupa A in B); EI 60	NZ-01.5a fire-safe plasterboard wall between laboratories within the same shell (noise zone A and B); EI 60				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	akustična obloga: d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	acoustic lining: d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	16,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
b.	od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	from +2.60 m to ceiling: perforated acoustic panel d = 12.5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density min. 30 kg/m3				
	pritličje	ground floor	m2	16,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
c.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15 mm; d = 3 cm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 15 mm; d = 3 cm				
d.	podkonstrukcija: Nosilna kovinska ali lesena podkonstrukcija - debelina skladna s statičnim izračunom! Medprostor med konstrukcijo je v celoti zapolnjen z mineralno volno gostote min. 30 kg/m^3, d = 10cm	substructure: load-bearing metal or timber substructure - thickness according to static calculation! The space between the structures shall be completely filled with mineral wool with a density of at least 30 kg/m3, d = 10 cm				
e.	zračni prostor d = 1,00 cm	air space d = 1,00 cm				
f.	podkonstrukcija: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15 mm; d = 10 cm	substructure: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 15 mm; d = 10 cm				
g.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15 mm; d = 3 cm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 15 mm; d = 3 cm				
	pritličje	ground floor	m2	32,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
h.	akustična obloga: d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	acoustic lining: d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	16,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
i.	od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	from +2.60 m to ceiling: perforated acoustic panel d = 12.5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density min. 30 kg/m3				
	pritličje	ground floor	m2	16,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.6	NZ-01.5b predelna mavčno-kartonska obloga v laboratoriji znotraj iste školjke (Vibratorij LADISK)	NZ-01.5b plasterboard partition in the laboratory within the same shell (LADISK Vibrator)				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	akustična obloga: d = 8,80 cm: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	acoustic lining: d = 8,80 cm: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga s požarnimi mavčno kartonskimi ploščami, d = 2 x 15 mm; d = 3 cm	cladding: plasterboard Double-layer cladding with fire-resistant plasterboard, d = 2 x 15 mm; d = 3 cm				
c.	podkonstrukcija d = 10,00 cm: Nosilna kovinska ali lesena podkonstrukcija - debelina skladna s statičnim izračunom! Medprostor med konstrukcijo je v celoti zapolnjen z mineralno volno gostote min. 30 kg/m^3.	substructure d = 10.00 cm: Supporting metal or timber substructure - thickness according to static calculation! The space between the structures shall be completely filled with mineral wool of a minimum density of 30 kg/m3.				
d.	zračni prostor d = 1,00 cm	air space d = 1,00 cm				
e.	podkonstrukcija d = 10,00 cm: Nosilna kovinska ali lesena podkonstrukcija - debelina skladna s statičnim izračunom! Medprostor med konstrukcijo je v celoti zapolnjen z mineralno volno gostote min. 30 kg/m^3.	substructure d = 10.00 cm: Supporting metal or timber substructure - thickness according to static calculation! The space between the structures shall be completely filled with mineral wool of a minimum density of 30 kg/m3.				
f.	zračni prostor do zidane/ab stene: d = 30 cm; mineralna kamena volna gostote min. 30 kg/m^3	air space to the masonry/ab wall: d = 30 cm; mineral stone wool with a density of min. 30 kg/m3				
	pritličje	ground floor	m2	15,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
g.	znotraj prostora P1 J4 105 - absorpcijska obloga od tal do stropa	inside room P1 J4 105 - floor to ceiling absorbent lining				
	akustična obloga: d = 8,80 cm: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	acoustic lining: d = 8,80 cm: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	242,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2.7	NZ-09.1 stena med AB školjko in instalacijskim jaškom ali požarnim stopniščem - knauf obloga (P1); d = 13,00 cm	NZ-09.1 wall between AB shell and installation shaft or fire escape - knauf lining (P1); d = 13,00 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	zvočna izolativnost: Rw ≥ 38 dB	sound insulation performance: Rw ≥ 38 dB				
a.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm	cladding: plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm				
b.	podkonstrukcija d = 10,00 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr. Knauf W112 ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno .	substructure d = 10.00 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent). The space between the walls is completely filled with mineral wool.				
c.	zračni prostor d = 2,00 cm	air space d = 2,00 cm				
	pritličje	ground floor	m2	83,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
d.	akustična obloga d = 8,80 cm; od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	acoustic lining d = 8.80 cm; from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje: h = 2,60 m	ground floor: h = 2.60 m	m2	41,0		0,00
	I.ND + II.ND + III.ND: h = 2,60 m	I.ND + II.ND + III.ND: h = 2,60 m	m2	0,0		0,00
e.	od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	from +2.60 m to the ceiling: perforated acoustic panel d = 12.5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje: h = 2,60 m	ground floor: h = 2.60 m	m2	41,0		0,00
	I.ND + II.ND + III.ND: h = 1,65 m	I.ND + II.ND + III.ND: h = 1,65 m	m2	0,0		0,00
2.2.8	NZ-01.10 predelna mavčno-kartonska stena med laboratoriji in servisi znotraj iste školjke (cona hrupa A in B)	NZ-01.10 plasterboard partition between laboratories and service areas within the same shell (noise zones A and B)				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost: Rw' ≥ 52 dB	min. sound insulation: Rw' ≥ 52 dB				
a.	obloga: mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5mm; d = 2,5 cm	cladding: plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12.5mm; d = 2.5 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	podkonstrukcija: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr.: Knauf W112 ali enakovredno) Medprostor je v celoti zapolnjen z mineralno volno; d = 7,5 cm	substructure: single metal substructure of the type specified by the partition wall manufacturer (e.g. Knauf W112 or equivalent) The space between the walls is completely filled with mineral wool; d = 7,5 cm				
c.	obloga:mavčno-kartonska obloga Dvojna obloga z vlagoodpornimi impregniranimi mavčno kartonskimi ploščami, d = 2 x 12,5 mm; d = 2,5 cm	cladding:plasterboard Double skin with moisture-resistant impregnated plasterboard, d = 2 x 12,5 mm; d = 2,5 cm				
	pritličje	ground floor	m2	146,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
d.	absorpcijska obloga d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	absorption lining d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	73,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
e.	od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	from +2.60 m to the ceiling: perforated acoustic panel d = 12.5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	74,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.9	NZ-06.2 obodna stena šoljke - cona hrupa A in B, vibracijska cona VIB1 (stene, ki mejijo na laboratorije)	NZ-06.2 shell perimeter wall - noise zones A and B, vibration zone VIB1 (walls adjacent to laboratories)				
	kompletna izvedba v sestavi:	complete in assembly:				
	Rw' ≥ 52 dB (velja za celo sestavo, po celotni višini) - glej elaborat akustike	Rw' ≥ 52 dB (applies to the whole structure, at full height) - see acoustics study				
a.	absorpcojska obloga d = 8,80 cm; od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	absorption layer d = 8.80 cm; from ±0.00 to +2.60 m: (bandaged, K2 quality) moisture-resistant plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool with a density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	234,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	absorpcojska obloga d = 8,80 cm; od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	absorption layer d = 8.80 cm; from ±0.00 to +2.60 m: (bandaged, K2 quality) moisture-resistant plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool with a density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	234,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.10	NZ-06.3 obodna stena šoljke - cona hrupa A, vibracijska cona VIB1 (stena med labom in gluho sobo LADISK - P1)	NZ-06.3 shell perimeter wall - noise zone A, vibration zone VIB1 (wall between lab and deaf room LADISK - P1)				
	kompletna izvedba v sestavi:	complete in assembly:				
	Rw' ≥ 52 dB (velja za celo sestavo, po celotni višini) - glej elaborat akustike	Rw' ≥ 52 dB (applies to the whole structure, at full height) - see acoustics study				
a.	absorpcojska obloga d = 8,80 cm; od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	absorption layer d = 8.80 cm; from ±0.00 to +2.60 m: (bandaged, K2 quality) moisture-resistant plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool with a density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	26,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
b.	absorpcijska obloga: d = 12,5 mm; od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	absorption lining: d = 12,5 mm; from +2,60 m to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	26,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2.11	NZ-06.4 obodna stena školjke - cona hrupa A, vibracijska cona VIB1 (stena med labom LADISK in avlo - P1); d = 12,50 cm	NZ-06.4 shell perimeter wall - noise zone A, vibration zone VIB1 (wall between LADISK lab and lobby - P1); d = 12,50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	do višine spuščenega stropa	up to the height of the lowered ceiling				
	Rw' ≥ 52 dB (velja za celo sestavo, po celotni višini) - glej elaborat akustike	Rw' ≥ 52 dB (applies to the whole structure, at full height) - see acoustics study				
a.	absorpcijska obloga: d = 8,80 cm; od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	absorption lining: d = 8.80 cm; ±0.00 to +2.60 m: (bandaged, K2 quality) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	21,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
b.	absorpcijska obloga d = 12,50 mm; od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	absorption lining d = 12,50 mm; from +2,60 m to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	21,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
c.	zračni prostor d = 10,00 cm: mineralna kamena volna gostote min. 30 kg/m^3	air space d = 10,00 cm: mineral stone wool with a density of at least 30 kg/m3				
d.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm	cladding: plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm				
e.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr. Knauf W112 ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent). The space between the two walls is completely filled with mineral wool.				
f.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm	cladding: plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm				
	pritličje	ground floor	m2	21,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	nad višino spuščenega stropa:	above the height of the lowered ceiling:				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
g.	absorpcijska obloga: d = 8,80 cm; od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	absorption lining: d = 8.80 cm; ±0.00 to +2.60 m: (bandaged, K2 quality) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	13,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	AB stena že zajeto	AB wall already covered				
h.	absorpcijska obloga d = 12,50 mm; od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	absorption lining d = 12,50 mm; from +2,60 m to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	13,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
i.	zračni prostor d = 10,00 cm: mineralna kamena volna gostote min. 30 kg/m^3: zračni prostor med zidano steno in knauf oblogo mora biti v celoti zapolnjen z mineralno volno, brez zračnih reg	air space d = 10,00 cm: mineral stone wool with a density of min. 30 kg/m3: the air space between the masonry wall and the knauf cladding must be completely filled with mineral stone wool, without air gaps				
j.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm	cladding: plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm				
k.	podkonstrukcija d = 7,50 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr. Knauf W112 ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 7,50 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent). The space between the two walls is completely filled with mineral wool.				
l.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm	cladding: plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm				
m.	finalni sloj d = 6,00 cm; termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot. npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	final layer d = 6,00 cm; thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	4,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.12	NZ-11.7b stena iz betonskih zidakov z akustično oblogo (znotraj laboratorijev, zvokolovov v coni hrupa A - P1) - obojestranska oblaga zidane stene	NZ-11.7b concrete block wall with acoustic lining (inside laboratories, sound enclosures in noise zone A - P1) - masonry wall cladding on both sides				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	kompletna izvedba v sestavi:	complete in assembly:				
a.	absorpcijska obloga d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	absorption lining d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	148,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
b.	absorpcijska obloga: od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	absorption covering: from +2.60 m to ceiling: perforated acoustic panel d = 12.5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	148,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
	zidana stena - zajeto v zidarskih delih	masonry wall - included in masonry works				
c.	absorpcijska obloga d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	absorption lining d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	148,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
d.	absorpcijska obloga: od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	absorption covering: from +2.60 m to ceiling: perforated acoustic panel d = 12.5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	148,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.13	NZ-08.3 stena med AB školjko TINT in laboratoriji	NZ-08.3 wall between AB shell TINT and laboratories				
	kompletna izvedba v sestavi:	complete in assembly:				
	zvočna izolativnost: Rw ≥ 38 dB	sound insulation performance: Rw ≥ 38 dB				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	akustična obloga d = 8,80 cm: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	acoustic lining d = 8,80 cm: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
b.	zračni prostor d = 2,00 cm	air space d = 2,00 cm				
c.	podkonstrukcija d = 10,00 cm: Kovinska tipska enojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr. Knauf W112 ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno.	substructure d = 10,00 cm: Metal type single substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W112 or equivalent). The space between the two walls is completely filled with mineral wool.				
d.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm	cladding: plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm				
	pritličje	ground floor	m2	58,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
e.	akustična obloga d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	acoustic lining d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje	ground floor	m2	29,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
f.	akustična obloga: od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	acoustic lining: from +2.60 m to the ceiling: perforated acoustic panel d = 12.5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	29,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2.14	NZ-01.7 obloga AB stebra v školjkah v coni hrupa A in B (P1)	NZ-01.7 AB column lining in shells in noise zones A and B (P1)				
	absorpcijska obloga* d = 8,80 cm:	absorbent liner* d = 8.80 cm:				
	kompletna izvedba v sestavi:	complete in assembly:				
	*OPOMBA: zračni prostor med zidano steno in AB stebrom mora biti v celoti zapolnjen z mineralno volno, brez zračnih reg.	*NOTE: The air space between the masonry wall and the AB column must be completely filled with mineral wool, without air gaps.				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-resistant plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm				
b.	zračni prostor d = 10,00 cm: mineralna kamena volna gostote min. 30 kg/m^3	air space d = 10,00 cm: mineral stone wool with a density of at least 30 kg/m3				
	pritličje	ground floor	m2	1.160,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
c.	od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	from +2.60 m to ceiling: perforated acoustic panel d = 12.5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density min. 30 kg/m3				
d.	zračni prostor d = 10,00 cm: mineralna kamena volna gostote min. 30 kg/m^3	air space d = 10,00 cm: mineral stone wool with a density of at least 30 kg/m3				
	pritličje	ground floor	m2	581,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
d.	dodatek za oblogo v prrostoru TINT (P1) - zobniki - perforirana obloga kot npr. Knauf Cleaneo Akustik od tal do stropa!	tINT (P1) cavity lining add-on - gears - perforated cladding such as Knauf Cleaneo Acoustic from floor to ceiling!				
	pritličje	ground floor	m2	63,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.15	NZ-01.7a obloga AB stebra ali stene v školjkah v coni hrupa A in B - brez absorpcijske obloge (P1)	NZ-01.7a AB column or wall cladding in shells in noise zones A and B - without absorber cladding (P1)				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost:Rw' ≥ 52 dB	min. sound insulation:Rw' ≥ 52 dB				
a.	zračni prostor*: mineralna volna: d = 10,00 cm	air space*: mineral wool: d = 10.00 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
b.	obloga; od tal do višine vrat: (bandažirana, v kvaliteti K2) mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm - d = 10,00 cm	cladding; from the floor to the door height: (bandaged, quality K2) plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density of min. 30 kg/m3, distance from the next layer 7 mm - d = 10.00 cm				
	pritličje	ground floor	m2	243,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
c.	zračni prostor: d = 10,00 cm: mineralna volna	air space: d = 10,00 cm: mineral wool				
	pritličje	ground floor	m2	486,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
d.	obloga: od višine vrat do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	cladding: from door height to ceiling: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	pritličje	ground floor	m2	243,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	0,0		0,00
2.2.16	NZ-01.2a predelna mavčno-kartonska stena med predprostorom odmevnice in avlo (N1); d = 25,50 cm	NZ-01.2a plasterboard partition wall between the echo chamber anteroom and the lobby (N1); d = 25.50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	min. zvočna izolirnost: Rw' ≥ 52 dB	min. sound insulation: Rw' ≥ 52 dB				
a.	akustična obloga d = 8,80 cm: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	acoustic lining d = 8,80 cm: perforated acoustic panel d = 12,5 mm with offset round perforation 8/12/50 R and with white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm; d = 2,5 cm	cladding: plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm; d = 2,5 cm				
c.	podkonstrukcija: Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr. Knauf W115 ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno. d = 20,5 cm	substructure: Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent). The space between the walls is completely filled with mineral wool. d = 20,5 cm				
d.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm; d = 2,5 cm	cladding: plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm; d = 2,5 cm				
	min. zvočna izolirnost: Rw' ≥ 52 dB	min. sound insulation: Rw' ≥ 52 dB				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	5,0		0,00
	nad višino spuščenega stropa avle	above the height of the lowered ceiling of the lobby				
e.	akustična obloga d = 6,00 cm: termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining d = 6,00 cm: thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	13,0		0,00
2.2.17	NZ-01.2b predelna mavčno-kartonska stena med odmevnico ali gluho sobo in avlo (N1); d = 45,50 cm	NZ-01.2b plasterboard partition wall between echo or deaf room and lobby (N1); d = 45.50 cm				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	kompletna izvedba v sestavi:	complete in assembly:				
	zvočna izolativnost: Rw' ≥ 60 dB	sound insulation: Rw' ≥ 60 dB				
a.	zračni prostor: mineralna kamena volna gostote min. 30 kg/m^3; d = 20cm	air space: mineral stone wool with a density of min. 30 kg/m3; d = 20 cm				
b.	obloga: mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm; d = 2,5 cm	cladding: plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm; d = 2,5 cm				
c.	podkonstrukcija: Kovinska tipska dvojna podkonstrukcija, izvedena po navodilu proizvajalca predelnih zidov (kot npr. Knauf W115 ali enakovredno). Medprostor je v celoti zapolnjen z mineralno volno. d = 20,5cm	substructure: Metal type double substructure, made according to the instructions of the partition wall manufacturer (such as Knauf W115 or equivalent). The space between the walls is completely filled with mineral wool. d = 20,5 cm				
d.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm; d = 2,5 cm	cladding:plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm; d = 2,5 cm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	39,0		0,00
	nad višino spuščenega stropa avle	above the height of the lowered ceiling of the lobby				
e.	akustična obloga d = 6,00 cm: termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining d = 6,00 cm: thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	11,0		0,00
2.2.18	NZ-01.8a predelna mavčno-kartonska stena med odmevnico ali gluho sobo in hodnikom (N1); d = 25,50 cm	NZ-01.8a plasterboard partition wall between echo or deaf room and corridor (N1); d = 25.50 cm				
	kompletna izvedba v sestavi:	complete in assembly:				
	zvočna izolativnost: Rw' ≥ 60 dB	sound insulation: Rw' ≥ 60 dB				
a.	zračni prostor: mineralna kamena volna gostote min. 30 kg/m^3; d = 50 cm	air space: mineral stone wool with a density of at least 30 kg/m3; d = 50 cm				
b.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm; d = 2,5 cm	cladding:plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm; d = 2,5 cm				
c.	obloga:mavčno-kartonska obloga Dvoslojna obloga z mavčno kartonskimi ploščami, d = 2 x 12,5 mm; d = 2,5 cm	cladding:plasterboard Double-layer plasterboard cladding, d = 2 x 12,5 mm; d = 2,5 cm				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	56,0		0,00
	nad višino vrat: - do spuščenega stropa	above door height: - to the lowered ceiling				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	MK stena iz točke a.b.c	MK wall referred to in point a.b.c				
d.	akustična obloga: akustične plošče iz lesne volne (kot npr. Heradesign Superfine ali enakovredno); d = 1,5 cm	acoustic lining: acoustic wood wool panels (such as Heradesign Superfine or equivalent); d = 1,5 cm				
	zračni prostor d = 0,5 cm	air space d = 0,5 cm				
	perforirana kovinska mreža vpeta v pločevinaste omega in L profile, (kot npr. Atena Monolama R, perforirana, 1200 x 600 mm, 40 x 40 mm, rezano na mero na objektu ali enakovredno), prašno barvano po RAL, ki ga določi projektant, zajeto v ključavničarskih delih - dela uskladiti z izvajalcem ključavničarskih del	perforated metal mesh embedded in sheet metal omega and L profiles, (such as Atena Monolama R, perforated, 1200 x 600 mm, 40 x 40 mm, cut to size on site or equivalent), powder-coated to RAL to be specified by the designer, included in the locksmith's works - works to be coordinated with the locksmith's contractor				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	11,0		0,00
	nad višino spuščenega stropa	above the height of the lowered ceiling				
	MK stena iz točke a.b.c	MK wall referred to in point a.b.c				
e.	akustična obloga d = 6,00 cm: termo in zvočno izolacijska plošče s sredico iz kamene volne in plasti mineralizirane lesne volne (kot npr. Fragmat Drvoterm DTO2 A2 ali enakovredno) lepljene / sidrane v podlago, barvano v antracit sivo barvo	acoustic lining d = 6,00 cm: thermal and acoustic insulation panels with stone wool core and mineralised wood wool layers (such as Fragmat Drvoterm DTO2 A2 or equivalent) glued/anchored to the substrate, painted anthracite grey				
	pritličje	ground floor	m2	0,0		0,00
	I.ND + II.ND + III.ND	I.ND + II.ND + III.ND	m2	34,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.2.19	NZ-13.17 AB stena z akustično oblogo (gluha soba v LADISK - P1) - obloga	NZ-13.17 AB wall with acoustic lining (deaf room in LADISK - P1) - lining				
	kompletna izvedba v sestavi:	complete in assembly:				
a.	akustična obloga d = 8,80 cm: od ±0.00 do +2.60 m: (bandažirana, v kvaliteti K2) vlagoodporna mavčno-kartonska plošča d = 12,5 mm, ojačitvena OSB plošča d = 18 mm, alu tipska podkonstrukcija s CW 50 profili z vstavljeno kameno volno gostote min. 30 kg/m^3, odmik od naslednjega sloja 7 mm	acoustic lining d = 8.80 cm: from ±0.00 to +2.60 m: (bandaged, quality K2) moisture-proof plasterboard d = 12.5 mm, reinforcing OSB d = 18 mm, aluminium type substructure with CW 50 profiles with embedded stone wool density min. 30 kg/m3, distance from the next layer 7 mm				
	pritličje: h = 2,60 m	ground floor: h = 2.60 m	m2	17,0		0,00
	I.ND + II.ND + III.ND: h = 2,60 m	I.ND + II.ND + III.ND: h = 2,60 m	m2	0,0		0,00
b.	od +2.60 m do stropa: perforirana akustična plošča d = 12,5 mm z zamaknjeno okroglo perforacijo 8/12/50 R in z belo akustično tkanino (kot npr. Kanuf Cleaneo Akustik ali enakovredno), alu tipska podkonstrukcija s CW 75 profilov z vstavljeno kameno volno gostote min. 30 kg/m^3	from +2.60 m to ceiling: perforated acoustic panel d = 12.5 mm with offset round perforation 8/12/50 R and white acoustic fabric (such as Kanuf Cleaneo Akustik or equivalent), aluminium type substructure with CW 75 profiles with embedded stone wool density of min. 30 kg/m3				
	AB stena - že zajeto	AB wall - already covered				
	pritličje: h = 2,60 m	ground floor: h = 2.60 m	m2	17,0		0,00
	I.ND + II.ND + III.ND: h = 1,65 m	I.ND + II.ND + III.ND: h = 1,65 m	m2	0,0		0,00
	notranji sloji gluhe sobe: predmet uporabnika	the inner layers of a deaf room: the subject of the user				
	SUHOMONTAŽNA DELA	**DRYWALL WORKS**				**0,00**

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Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **AKUSTIČNE CELICE** **ACOUSTIC CELLS**

1.6.2.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.2.2.3 KERAMIČARSKA DELA CERAMIC WORK 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3	**KERAMIČARSKA DELA**	**CERAMIC WORK**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi popisa upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer In the preparation of the inventory, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades of Installed Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
1.	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
2.	Vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	All work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of this type of work.				
3.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno):	The services of the Cooperator include (unless otherwise specified in a mutual agreement):				
	a. snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del,	a. recording all necessary measurements on the site before the works start,				
	b. pregled in čiščenje podloge,	b. inspection and cleaning of the lining,				
	c. nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke,	c. application of levelling compound where required by the item description,				
	d. vsa dela na objektu vključno z vsemi dajatvami,	d. all works on the building, including all charges,				
	e. dobava osnovnega in pomožnega materiala,	e. the supply of basic and ancillary materials,				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	f. prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke,	f. transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item,				
	g. popravila zidov oz. oblog sten, poškodovanih ob izvajanju del ter	g. repairs to walls or wall cladding damaged during the works; and				
	h. odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	h. removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
4.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a. vsa potrebna dokumentacija za začetek del,	a. all necessary documentation for the start of the works,				
	b. vsa potrebna pripravljalna in pospravljalna dela,	b. all necessary preparatory and clean-up work,				
	c. pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno,	c. inspection and cleaning of the substrate, application of levelling compound where necessary,				
	d. snemanje potrebnih izmer na gradbišču in po načrtih,	d. recording the necessary measurements on site and as planned,				
	e. prenos in obeleževanje višinskih točk na objektu,	e. the transfer and marking of height points on the building,				
	f. po potrebi izdelava vzorca in vgradnja le-tega na objektu,	f. if necessary, the production of a sample and its installation on site,				
	g. ves potrebni material: glavni, pomožni, pritrdilni in vezni material,	g. all necessary materials: main, auxiliary, fixing and binding materials,				
	h. vse potrebne transporte in prenose,	h. all necessary transports and transfers,				
	i. ustrezno začasno skladiščenje na delovišču,	i. adequate temporary storage on the worksite,				
	j. vsa potrebna pomožna sredstva za montažo in demontažo na objektu,	j. all necessary means of assembly and dismantling on site,				
	k. uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem,	k. the use of any necessary machinery or other means of work, with all associated costs,				
	l. usklajevanje z osnovnim načrtom in posvetovanje s projektantom,	l. coordination with the basic plan and consultation with the designer,				
	m. vso potrebno delo do končnega izdelka,	m. all the work needed to get to the finished product,				
	n. vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti,	n. all necessary external (technologist, laboratory) and internal quality control,				
	o. vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila itd.),	o. all necessary evidence of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.),				
	p. terminsko usklajevanje del z ostalimi izvajalci na objektu,	p. coordinating the timing of works with other contractors on site,				
	r. vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca,	r. all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule,				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s. popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču,	s. repair any damage caused to other contractors on site,				
	š. čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo,	cleaning the premises, loading and removal of waste materials to a permanent landfill,				
	t. plačilo komunalnega prispevka za stalno deponijo odpadnega materiala,	t. payment of the municipal contribution for the permanent landfill of waste materials,				
	u. vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu,	u. all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations,				
	v. v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo,	v. the unit prices shall include the costs at the permanent landfill. The Contractor shall be obliged to hand over all records of the delivery of waste material to the permanent landfill,				
	z. v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z. the unit price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
5.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	In the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
6.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
2.3.1	Oznaka sestave: NT-20 Tla odmevnice (N1)	Composition code: NT-20 Echo chamber floor (N1)				
a.	Zaključni tlak: ~ keramika večjih dimenzij, z zelo gladko površino, nameščena brez fug lepljena s cement-akrilnim lepilom 0,5 cm (kot npr. Florima B&W - White glossy, 60 x 60 cm, d = 9 mm) Opomba: pod keramiko upoštevati izravnalno maso.	Final pressure: ~ ceramics of large dimensions, with a very smooth surface, installed without grout, glued with cement-acrylic adhesive 0.5 cm (such as Florima B&W - White glossy, 60 x 60 cm, d = 9 mm) Note: under ceramics, take into account the levelling compound.	m2	12,0		0,00

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.3.2	Oznaka sestave: STR-09 Strop odmevnice - AB školjka (N1)	Composition code: STR-09 Reflection ceiling - AB shell (N1)				
a.	Obloga stropa: ~ keramika večjih dimenzij, z zelo gladko površino, nameščena brez fug lepljena s cement-akrilnim lepilom 0,5 cm (kot npr. Florima B&W - White glossy, 60 x 60 cm, d = 9 mm)	Ceiling cladding: ~ ceramics of large dimensions, with a very smooth surface, installed without grout, glued with cement-acrylic adhesive 0.5 cm (such as Florima B&W - White glossy, 60 x 60 cm, d = 9 mm)	m2	12,0		0,00
2.3.3	Oznaka sestave NZ-01.2b Predelna mavčno-kartonska stena med odmevnico ali gluho sobo in avlo (N1)	Composition code NZ-01.2b Partition plasterboard wall between echo or deaf room and lobby (N1)				
a.	Stenska obloga: ~ keramika večjih dimenzij, z zelo gladko površino, nameščena brez fug lepljena s cement-akrilnim lepilom 0,5 cm (kot npr. Florima B&W - White glossy, 60 x 60 cm, d = 9 mm); skupna debelina 1,4 cm.	Wall cladding: ~ ceramics of large dimensions, with a very smooth surface, installed without joints, glued with a cement-acrylic adhesive of 0,5 cm (such as Florima B&W - White glossy, 60 x 60 cm, d = 9 mm); total thickness 1,4 cm.	m2	45,0		0,00
	KERAMIČARSKA DELA	**CERAMIC WORK**				**0,00**

Investitor: **UNIVERZA V LJUBLJANI** **UNIVERSITY IN LJUBLJANA**

Gradnja: **Fakulteta za strojništvo** **Faculty of Mechanical Engineering**
Objekt: **AKUSTIČNE CELICE** **ACOUSTIC CELLS**

1.6.2.2 ZAKLJUČNA OBRTNIŠKA DELA **CRAFT WORKS**
1.6.2.2.4 TLAKARSKA DELA PRESS WORKS 0,00

Opomba: Cene so v EUR brez DDV-ja / Note: Prices are in EUR excluding VAT

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
2.4	**TLAKARSKA DELA**	**PRESS WORKS**				
	OPOMBA: Pri izdelavi ponudbe upoštevati pripombe, iz poglavja 0.1 UVOD Pri izdelavi popisa upoštevati pripombe, iz poglavja 0.2 UVOD - DGNB in dokument: DGNB Razredi kakovosti vgrajenih materialov, elementov in opreme.	NOTE: Take into account the comments made in section 0.1 INTRODUCTION when preparing the offer In the preparation of the inventory, take into account the comments made in Section 0.2 INTRODUCTION - DGNB and the document DGNB Quality Grades of Installed Materials, Elements and Equipment.				
	SPLOŠNA DOLOČILA	GENERAL PROVISIONS				
1.	Za vse nejasnosti ali variantne rešitve se je obvezno posvetovati s projektantom.	For any ambiguities or alternative solutions, the designer must be consulted.				
2.	Vsa dela morajo biti izvršena po določilih veljavnih normativov in v soglasju s tehničnimi predpisi za izvajanje tovrstnih del.	All work must be carried out in accordance with the applicable norms and in conformity with the technical regulations for the execution of this type of work.				
3.	Storitve kooperanta obsegajo (če ni z medsebojno pogodbo drugače določeno):	The services of the Cooperator include (unless otherwise specified in a mutual agreement):				
	a. snemanje vseh potrebnih izmer na objektu pred pričetkom izvajanja del,	a. recording all necessary measurements on the site before the works start,				
	b. pregled in čiščenje podloge,	b. inspection and cleaning of the lining,				
	c. nanos izravnalne mase, kjer je to zahtevano po opisu posamezne postavke,	c. application of levelling compound where required by the item description,				
	d. vsa dela na objektu vključno z vsemi dajatvami,	d. all works on the building, including all charges,				
	e. dobava osnovnega in pomožnega materiala,	e. the supply of basic and ancillary materials,				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	f. prevoz materiala in orodja na objekt z vsem potrebnim nakladanjem, ekspeditom, razkladanjem in notranjim transportom do mesta vgrajevanja ter polaganje po opisu posamezne postavke,	f. transport of materials and tools to the site with all necessary loading, forwarding, unloading and internal transport to the installation site and installation as described in each item,				
	g. popravila zidov oz. oblog sten, poškodovanih ob izvajanju del ter	g. repairs to walls or wall cladding damaged during the works; and				
	h. odstranjevanje preostalega materiala, odnos in odvoz iz gradbišča, končno čiščenje in zavarovanje izvedenih del do predaje in podobno.	h. removal of residual materials, take-off and removal from the site, final cleaning and securing of the works until handover, etc.				
4.	Enotne cene morajo vsebovati:	The uniform prices must include:				
	a. vsa potrebna dokumentacija za začetek del,	a. all necessary documentation for the start of the works,				
	b. vsa potrebna pripravljalna in pospravljalna dela,	b. all necessary preparatory and clean-up work,				
	c. pregled in čiščenje podloge, nanos izravnalne mase, kjer je to potrebno,	c. inspection and cleaning of the substrate, application of levelling compound where necessary,				
	d. snemanje potrebnih izmer na gradbišču in po načrtih,	d. recording the necessary measurements on site and as planned,				
	e. prenos in obeleževanje višinskih točk na objektu,	e. the transfer and marking of height points on the building,				
	f. po potrebi izdelava vzorca in vgradnja le-tega na objektu,	f. if necessary, the production of a sample and its installation on site,				
	g. ves potrebni material: glavni, pomožni, pritrdilni in vezni material,	g. all necessary materials: main, auxiliary, fixing and binding materials,				
	h. vse potrebne transporte in prenose,	h. all necessary transports and transfers,				
	i. ustrezno začasno skladiščenje na delovišču,	i. adequate temporary storage on the worksite,				
	j. vsa potrebna pomožna sredstva za montažo in demontažo na objektu,	j. any necessary means of assembly and dismantling on site,				
	k. uporabo vse potrebne mehanizacije ali drugih delovnih sredstev z vsemi stroški povezanimi s tem,	k. the use of any necessary machinery or other means of work, with all associated costs,				
	l. usklajevanje z osnovnim načrtom in posvetovanje s projektantom,	l. coordination with the basic plan and consultation with the designer,				
	m. vso potrebno delo do končnega izdelka,	m. all the work needed to get to the finished product,				
	n. vso potrebno zunanje (tehnolog, laboratorij) in notranje kontrole kakovosti,	n. all necessary external (technologist, laboratory) and internal quality control,				
	o. vsa potrebna dokazovanja kakovosti materiala, pravilnega načina izvedbe in izvedenih del (certifikati uporabljenih materialov, meritve tlačne trdnosti, poročila itd.),	o. all necessary evidence of the quality of the material, the correct method of execution and the work carried out (certificates of materials used, compressive strength measurements, reports, etc.),				
	p. terminsko usklajevanje del z ostalimi izvajalci na objektu,	p. coordinating the timing of works with other contractors on site,				
	r. vse potrebne ukrepe za doseganje zahtevane kakovosti in rokov iz potrjenega terminskega plana izvajalca,	r. all necessary measures to achieve the required quality and the deadlines set out in the Contractor's approved schedule,				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
	s. popravilo morebitne povzročene škode ostalim izvajalcem na gradbišču,	s. repair any damage caused to other contractors on site,				
	š. čiščenje prostorov, nakladanje in odvoz odpadnega materiala na stalno deponijo,	cleaning the premises, loading and removal of waste materials to a permanent landfill,				
	t. plačilo komunalnega prispevka za stalno deponijo odpadnega materiala,	t. payment of the municipal contribution for the permanent landfill of waste materials,				
	u. vsi ukrepi za zaščito delavcev na gradbišču, skladno z veljavnimi predpisi s področja varnosti in zdravja pri delu,	u. all measures to protect workers on the construction site, in accordance with the applicable occupational safety and health regulations,				
	v. v enotnih cenah morajo biti vključeni stroški na stalni deponiji. Izvajalec je dolžan predati vse evidenčne liste o oddaji odpadnega materiala v stalno deponijo,	v. the unit prices shall include the costs at the permanent landfill. The Contractor shall be obliged to hand over all records of the delivery of waste material to the permanent landfill,				
	z. v enotni ceni morajo biti tudi zajeti stroški zaščite dostopnih koridorjev v notranjosti objekta, do prostorov, kjer se izvajajo dela.	z. the unit price must also include the cost of protecting access corridors inside the building to the areas where the work is being carried out.				
5.	V primeru da posamezne postavke v popisu ne zajemajo celotnega opisa potrebnega za funkcionalno dokončanje dela, mora ponudnik izvedbo le tega vključiti v ceno na enoto!	In the event that individual items in the inventory do not cover the full description necessary for the functional completion of the work, the tenderer must include this in the unit price!				
6.	Vsa dela morajo biti izvršena tako, da je zagotovljena funkcionalnost, stabilnost, varnost, natančnost in življenjska doba posameznih elementov.	All work must be carried out in such a way as to ensure the functionality, stability, safety, precision and service life of the individual components.				
2.4.1	Oznaka sestave: NT-06 Medetažna plošča proti garaži - "školjka" laboratoriji (cona hrupa A in B, vibracijska cona VIB1)	Composition code: NT-06 Mezzanine slab facing the garage - "shell" laboratories (noise zones A and B, vibration zone VIB1)				
a.	Zaključni tlak: ~ samorazlivni epoksidni premaz, zdrsnosti R9, mat (kot npr. KLB KÖTZAL sistem C1 v sestavi: zaključni sloj - EP 202 + PU 805 R9 mat, izravnalno gladilni sloj EP 57, primer - EP 57, skupne debeline 2,0 mm ali enakovredno) barvo po RAL izbere projektant	Final pressure: ~ self-leveling epoxy coating, slip resistance R9, matt (e.g. KLB KÖTZAL System C1 in the following composition: finishing coat - EP 202 + PU 805 R9 matt, levelling smoothing coat EP 57, primer - EP 57, total thickness 2.0 mm or equivalent) RAL colour to be chosen by the designer	m2	1.550,0		0,00
b.	Ločilni sloj: ~ polimer cementna izravnalna masa tlačne trdnosti C50 (kot npr. KBL EC 633 ali enakovredno) Opomba: pred nanosom obrusiti estrihe!	Separation layer: ~ polymer cementitious levelling compound of compressive strength C50 (such as KBL EC 633 or equivalent) Note: Wipe off screeds before application!	m2	1.550,0		0,00
2.4.2	Oznaka sestave: NT-06a Medetažna plošča proti garaži - "školjka" bazenček v labu LVTS (cona hrupa A in B, vibracijska cona VIB1)	Composition code: NT-06a Mezzanine slab facing the garage - "shell" pool in favour of LVTS (noise zone A and B, vibration zone VIB1)				

Poz.	Opis	Description	EM	Količina	Cena/EM	Cena
a.	Zaključni tlak: ~ vodotesen, kemijsko odporen samorazlivni epoksidni premaz (kot npr. KLB KÖTZAL sistem B1 v sestavi: zaključni sloj - EP 282 WHG, izravnalno gladilni sloj EP 55, primer - EP 55, debeline 1,5 - 2,0 mm ali enakovredno) barvo po RAL izbere projektant	Final pressure: ~ waterproof, chemical-resistant, self-leveling epoxy coating (such as KLB KÖTZAL System B1 in the following composition: finishing layer - EP 282 WHG, levelling smoothing layer EP 55, example - EP 55, thickness 1.5 - 2.0 mm or equivalent) RAL colour to be chosen by the designer	m2	28,0		0,00
b.	Ločilni sloj: ~ polimer cementna izravnalna masa tlačne trdnosti C50 (kot npr. KBL EC 633 ali enakovredno) Opomba: pred nanosom obrusiti estrihe!	Separation layer: ~ polymer cementitious levelling compound of compressive strength C50 (such as KBL EC 633 or equivalent) Note: Wipe off screeds before application!	m2	28,0		0,00
2.4.3	Oznaka sestave: NT-06b Medetažna plošča proti garaži - "školjka" prostori labov LAVAR in LATOP (cona hrupa A in B, vibracijska cona VIB1)	Composition code: NT-06b Mezzanine slab against the garage - "shell" LAVAR and LATOP lab spaces (noise zone A and B, vibration zone VIB1)				
a.	Zaključni tlak: ~ poliuretanski beton (kot npr. KLB KÖTZAL Chemoresin PU-Beton sistem 4009, skupne debeline 8 - 10 mm ali enakovredno), barvo določi projektant	Final pressure: ~ polyurethane concrete (such as KLB KÖTZAL Chemoresin PU-Beton System 4009, total thickness 8 - 10 mm or equivalent), colour to be determined by the designer	m2	185,0		0,00
2.4.4	Oznaka sestave: NT-06c Medetažna plošča proti garaži - "školjka" prostor laba TINT - Zobniki FZG (cona hrupa A in B, vibracijska cona VIB1)	Composition code: NT-06c Mezzanine slab towards the garage - "clamshell" area of the TINT - FZG gears (noise zone A and B, vibration zone VIB1)				
a.	Zaključni tlak: ~ antistatična obloga iz naravnih mineralov in čistih polimerov (kot npr. Kährs Upofloor ZERO Enomer ali enakovredno), lepljen na podlago z ustreznim disperzijskim lepilom . Tla so predhodno izravnana z 1x nanosom izravnalne mase.	Final pressure: ~ antistatic covering made of natural minerals and pure polymers (such as Kährs Upofloor ZERO Enomer or equivalent), bonded to the substrate with a suitable dispersion adhesive. The floor is pre-leveled with 1 application of levelling compound.	m2	17,0		0,00
	TLAKARSKA DELA	**PRESS WORKS**				**0,00**

DGNB quality classes of materials, components and equipment installed

ID	Line	Category	Relevant building elements / Building materials / Surfaces	Scope	Substances / Aspects concerned	Reference standard	Quality class QS1	Quality class QS2	Quality class QS3	Quality class QS4	Type of documentation	Scope and verification	Notes on definitions / explanations / footnotes
			Where is this particularly true?	Product type	Explanatory note	Definition	CLP limit value 10	Reference value 50 CLP (Verification via construction catalogue; possible alternative verification based on craftsmanship)	Intermediate target 75 CLP (Verification via construction catalogue)	Target value 100 CLP (Verification via construction catalogue)	Requirement for verification of specific aspects	The requirement applies to the following components	
18001	1	Coatings on non-mineral substrates inside and outside	Coatings on non-mineral substrates: metals, wood, plastics	Decorative liquid coatings are foreseen: varnishes / lacquers with primers. Effect coatings (e.g. metallic paints) are excluded.	VOC	VOC-Directive 2004/42/EG	< 300 g/l - category D under Directive 2004/42/EC	In accordance with the requirements for water-soluble (Wb) products of the current Decopaint Guidelines (Appendix II) (Cat. D according to Directive 1004/42/EG) <130 g/L	< 100 g/l or RAL-UZ 12a	RAL-UZ 12a	TL and/or VL and/or Manufacturer's Declaration and/or Test Certificate	All relevant building elements and products	Remark: Factory coatings
18002	2	Coatings of mineral substrates inside	Coatings on predominantly mineral substrates in interiors, but also on wallpaper, fleece, plasterboard, etc. Floors with specific resistance requirements (such as OS systems) and traffic routes such as underground garages and driveways are not considered.	It applies to decorative paints, primers, decorative levelling compounds (including levelling according to grades 1-4), as well as deep primers, floor coatings without special resistance requirements, concrete glazes.	VOC / SVOC	VOC-Directive 2004/42/EG	In accordance with the requirements for water-soluble (Wb) products of the current Decopaint Guidelines (Appendix II)	< 30 g/l	Solvent-free and plasticizer-free according to VdL-RL01 or RAL-UZ 102 (SVOC)	Solvent-free and plasticizer-free according to VdL-RL01 or RAL-UZ 102 (SVOC)	TL and/or VL and/or Manufacturer's Declaration and/or Test Certificate	All relevant building elements and products. No proof required for up to 5 % BGF(R) according to DIN 277	-
18003	3	Coatings of mineral substrates inside	Coatings on predominantly mineral substrates in interior spaces such as concrete, masonry, mortar and levelling (e.g. levelling compounds for concrete). It does not apply to floors with special resistance requirements (such as OS systems) and traffic routes such as underground garages, driveways and exposed and decorative flooring.	Applied to dust-bonding coatings, primers, e.g. concrete primers, pre-coatings for highly absorbent substrates.	VOC	VOC-Directive 2004/42/EG	< 30 g/l	< 30 g/l	< 10 g/l	< 5 g/l	TL and/or VL and/or Manufacturer's Declaration and/or Test Certificate	All relevant building elements and products. No proof required for up to 5 % BGF(R) according to DIN 277	-
18004	4	Wallpaper adhesives	Wall and ceiling coverings	Wallpaper adhesives	VOC	VdL-criteria 01	Powdered or dispersion adhesives without solvents	Powdered or dispersion adhesives without solvents	Powdered or dispersion adhesives without solvents	Powdered products or solvent-free dispersion adhesives according to VdL-RL01	TL and/or VL	All relevant building elements and products	-
18005	5	Coatings of mineral substrates outside	Coating materials for external mineral surfaces such as concrete, masonry, mineral mortar and levelling compound, plaster, ETICS, wallpaper (facade wallpaper), plasterboard, etc.	Currently, decorative paints and dispersion adhesives for insulation materials are considered.	VOC	VOC-Directive 2004/42/EG	< 40 g/l	< 40 g/l	< 40 g/l	< 40 g/l	TL and/or VL and/or Manufacturer's Declaration and/or Test Certificate	All relevant building elements and products	-
18006	6	Floor coverings	Floor coverings (factory)	Textile floor coverings	VOC / hazardous substances	GUT, RAL-UZ 128	GUT- quality mark or RAL-UZ 128	GUT- quality mark or RAL-UZ 128	GUT- quality mark or RAL-UZ 128	GUT- quality mark or RAL-UZ 128	TL and/or Ecolabel (Blue Angel)	All floor coverings	-
18007	7	Floor coverings	Floor coverings (factory)	Resilient floor coverings	VOC / SVOC / hazardous substances	AgBB or equivalent emission proof (chlorinated paraffins, see footnote)	Proof of emissions	Proof of emissions and < 0,1 % chlorinated paraffins	Proof of emissions and < 0,1 % of chlorinated paraffins and < 0,1 % phthalates toxic to reproduction (= SVHC)	Emissions after 28 days ≤ RAL-UZ 120 and < 0,1 % of chlorinated paraffins and < 0,1 % phthalates toxic to reproduction (= SVHC)	TL and/or manufacturer's declaration and additionally for QS4: an emission certificate in accordance with EN ISO 16000-9 / EN 16516	All floor coverings	Proof of emissions Chlorinated paraffins
18008	8	Laying aids	Primers, pre-coatings, levelling compounds and adhesives under wall and floor coverings (e.g. tiles, carpets, parquet, resilient floor coverings - except wallpaper).	All installation materials, auxiliary materials for tiling surfaces (walls and floors).	VOC	GEV-EMICODE, GISCODE and RAL-UZ	GISCODE D1, RU0.5, RU1, RE1 oder RS10	GISCODE D1, RU0,5, RU1, RE1 or RS10 and EMICODE EC1, EC1PLUS, EC1-R or EC1PLUS-R or RAL-UZ 113	GISCODE D1, RU0,5, RU1, RE1 or RS10 and EMICODE EC1, EC1PLUS, EC1-R or EC1PLUS-R or RAL-UZ 113	GISCODE D1, RU0,5, RU1, RE1 or RS10 and EMICODE EC1, EC1PLUS, EC1-R or EC1PLUS-R or RAL-UZ 113	TL and/or VL and/or GISBAU - classification and/or manufacturer's declaration and/or Test Certificate	All relevant building elements and products	-
18009	9	Laying aids	Barrier coatings, screed resins, waterproofing under tiles	Laying aids	VOC	GEV-EMICODE, GISCODE	GISCODE D1, ZP1, RE0, RE1, RU0,5 or RU1	GISCODE D1, ZP1, RE0, RE1, RU0,5 or RU1 and EMICODE EC1, EC1PLUS, EC1-R or EC1PLUS-R	GISCODE D1, ZP1, RE0, RE1, RU0,5 or RU 1 and EMICODE EC1, EC1PLUS, EC1-R or EC1PLUS-R	GISCODE D1, ZP1, RE0, RE1, RU0,5 or RU 1 and EMICODE EC1, EC1PLUS, EC1-R or EC1PLUS-R	TL and/or VL and/or GISBAU - classification and/or manufacturer's declaration and/or Test Certificate	All relevant building elements and products. No proof required for up to 5 % BGF(R) according to DIN 277	-
18010	10	Impregnations for natural stone inside	Natural stone flooring	Non-film-forming interior impregnations (e.g. impregnations for natural stone, surface hardeners (sandstone))	VOC	VOC-Directive 2004/42/EG	Aroma-free (GH10)	Aroma-free (GH10)	Aroma-free (GH10)	Solvent content < 5 %, no labelling requirement	TL and/or VL and/or GISBAU - classification and/or manufacturer's declaration - in special cases (type of natural stone) a technical exception may be claimed	All relevant building elements and products	-
18011	11	Sealants and adhesives	Low-wall trims (mouldings), door mouldings, adhesives for fixing supports (raised or hollow floors); The glazing, façade and fire protection areas are not taken into account.	Sealants, gaskets, adhesives for point and line bonding of interior components. This refers to PU adhesives and silane-modified polymers (SMP).	VOC	GISCODE (PU, RS)	GISCODE PU20	GISCODE PU20	GISCODE PU20 and EMICODE EC1, EC1PLUS, EC1-R or EC1PLUS-R	GISCODE PU20 and EMICODE EC1, EC1PLUS, EC1-R or EC1PLUS-R	TL and/or VL and/or GISBAU - classification and/or manufacturer's declaration and/or Test Certificate	All relevant building elements and products	GISCODE PU10 GISCODE RS10
18012	12	Sealants and adhesives	Reduced bonding of mechanically stressed joints; The glazing, façade and fire protection areas are not taken into account.	Sealants, gaskets, adhesives for point and line bonding of components in interior and ventilation ducts in building interiors. Acrylate sealants/adhesives, silicone sealants and SMP (hybrid sealants) are considered.	Chlorinated paraffins, solvents, plasticizers based on hydrocarbons	Chlorinated paraffins/solvents (according to TRGS 610), hydrocarbon-based plasticizers	-	No chlorinated paraffins declared in the VL (safety data sheet)	Chlorinated paraffins < 0,1 %	Chlorinated paraffins < 0,1 %, Solvents < 1 % and Hydrocarbon-based plasticizers (KWS-Weichmacher) < 0,1 %	TL and/or VL and/or Manufacturer's Declaration and/or Test Certificate	All relevant components and construction products in common use for joint/joint sealing (tiles, natural stone), jointing (dry construction, painting, doors) and HVAC sealants	Chlorinated paraffins
18013	13	Sealants and adhesives	Prefabricated adhesives and sealants on façades, windows and external doors (on site).	Adhesive to ensure airtightness on the façade inside and outside: e.g. PU, PU hybrid, MS polymer, SMP or similar.	Halogenated exhaust gases, chlorinated paraffins and emissions	Chlorine paraffins / EMICODE	< 0,1 % halogenated propellants	< 0,1 % halogenated propellants	Chlorinated paraffins and halogenated propellants < 0,1 %, and EMICODE EC1, EC1PLUS, EC1-R or EC1PLUS-R or VOC < 1 %	Chlorinated paraffins and halogenated propellants < 0,1 %, and EMICODE EC1, EC1PLUS, EC1-R or EC1PLUS-R or VOC < 1 %	TL and/or VL and/or Manufacturer's Declaration and/or Test Certificate	All relevant building elements and products	Chlorinated paraffins
18014	14	Sheathing oils	Means for separating concrete	Formwork oils and release agents for concreting	VOC	GISCODE	GISCODE BTM5, BTM10, BTM15 or BTM20	GISCODE BTM5, BTM10 or BTM15	GISCODE BTM5 or BTM10	GISCODE BTM5	TL and/or VL and/or GISBAU - classification	All relevant building elements and products	-
18015	15	Fire-resistant coatings for metals inside	Supporting and non-supporting metal components for interior use with > 50 m² of coated surface (on-site and factory)	Fire-resistant coating for metal components as part of building control approval or on the basis of a CE-marked European technical assessment.	VOCs, emissions and halogens	VOCs - Directive 2004/42/EG (VOC-content) ISO 11890-2 and DIBt - Principles for health assessment of indoor construction products (VOC emissions)	Construction product with emission values according to the DIBt principles for "Reactive fire protection systems on steel components" or German Building Control Authority General Permit (abZ)	Halogen-free and VOC < 50 g/l	Halogen-free and VOC < 25 g/l	Halogen-free and VOC < 1 g/l	abZ / TL / VL / Test Certificate / AgBB-proof	Factory or on site	DIBt-principles Explanation: Optional use of abZ compliant coatings VOC < 60 g/m
18016	16	Corrosion protection for metals	Supporting metal parts (wall thickness > 3 mm) with > 500 m² of coated surface in a building, such as atrium structure, bridges, etc. (on-site and factory)	Coatings to protect against corrosion of internal components (highest corrosivity category C2 high).	VOC	VOC - Directive 2004/42/EC	< 300 g/l	Water-soluble product < 140 g/l (Cat A/i or A/j according to the Decopaint guideline)	Water-soluble product < 140 g/l (Cat A/i or A/j according to the Decopaint guideline)	Water-soluble product < 100 g/l or use of a C3 coating system of Class 4 (see next row)	Manufacturer's declaration Note: The requirements in the field of corrosion protection for load-bearing components are to be understood as a single criterion with respect to the exceptions (quality levels QS3 and QS4)	Factory or on site	-

DGNB quality classes of materials, components and equipment installed

ID	Line	Category	Relevant building elements / Building materials / Surfaces	Scope	Substances / Aspects concerned	Reference standard	Quality class QS1	Quality class QS2	Quality class QS3	Quality class QS4	Type of documentation	Scope and verification	Notes on definitions / explanations / footnotes
			Where is this particularly true?	Product type	Explanatory note	Definition	CLP limit value 10	Reference value 50 CLP (Verification via construction catalogue; possible alternative verification based on craftsmanship)	Intermediate target 75 CLP (Verification via construction catalogue)	Target value 100 CLP (Verification via construction catalogue)	Requirement for verification of specific aspects	The requirement applies to the following components	
18017	17	Corrosion protection for metals	Supporting metal parts (wall thickness > 3 mm) with > 500 m² of coated surface in a building, such as atrium structure, bridges, etc. (on-site and factory)	Corrosion protection coatings for components (max. corrosivity category C3 high)	VOC	VOC - Directive 2004/42/EC	Coating system with VOC < 120 g/m²	Coating system with VOC < 90 g/m²	Coating system with VOC < 60 g/m²	Coating system with VOC < 30 g/m² or or the use of a coating system from C4 onwards, (see next row)	Manufacturer's declaration Note: The requirements in the field of corrosion protection for load-bearing components are to be understood as a single criterion with respect to the exceptions (quality levels QS3 and QS4)	Factory or on site	-
18018	18	Corrosion protection for metals	Supporting metal parts (wall thickness > 3 mm) with > 500 m² of coated surface in a building, such as atrium structure, bridges, etc. (on-site and factory)	Corrosion protection coatings for components (corrosivity category greater than C3).	VOC	VOC - Directive 2004/42/EC	Coating system with VOC < 150 g/m²	Coating system with VOC < 120 g/m²	Coating system with VOC < 90 g/m²	Coating system with VOC < 60 g/m²	Manufacturer's declaration Note: The requirements in the field of corrosion protection for load-bearing components are to be understood as a single criterion with respect to the exceptions (quality levels QS3 and QS4)	Factory or on site	-
18019	19	Corrosion protection for metals	Non-load-bearing metal components such as fences, metal substructures, steel frames, metal doors, façade elements, heat and cold transfer surfaces, cooling pipes (on-site and factory).	Corrosion protection coatings and decorative coatings (e.g. metallic paints).	VOC	VOC - Directive 2004/42/EC	< 300 g/l Category A/d according to Directive 2004/42/EC	< 300 g/l Category A/d according to Directive 2004/42/EC	Water-soluble products < 140 g/l Exception: varnishes with metallic effect < 300 g/l - category A/d according to Directive 2004/42/EC (Decopaint - guideline)	Water-soluble products < 140 g/l Exception: varnishes with metallic effect < 300 g/l - category A/d according to Directive 2004/42/EC (Decopaint - guideline)	TL and/or VL	Factory or on site	-
18020	20	Coatings with increased resistance	Reactive PU products for coating mineral surfaces of floors, ceilings and walls - even in system constructions without special requirements.	Finishes, 2K-PU lacquers, PU floor self-polishes - except OS systems for parking garages, etc.	VOCs, hazardous substances	GISCODE	GISCODE PU40	GISCODE PU40	GISCODE PU40 and Evidence of emissions under the AgBB process as a single product or in a system	GISCODE PU40 and Evidence of emissions under the AgBB process as a single product or in a system	TL and/or VL and/or GISBAU - classification and/or manufacturer's declaration and/or Test Certificate	All relevant building elements and products. No proof required for up to 5 % BGF(R) according to DIN 277	GISCODE PU10 Proof of emissions as an individual product or in a system AgBB Test Certificate
18021	21	Coatings for wood inside	Coatings for wooden surfaces such as parquet, stairs and wood panelling	Surface coating products	VOC	GISCODE	GISCODE W1, W2+, W3, W3+,W1/DD, W2/DD+, W3/DD or W3/DD+	GISCODE W1, W2+, W3, W3+,W1/DD, W2/DD+, W3/DD or W3/DD+	GISCODE W1, W2+, W1/DD or W2/DD+	GISCODE W1, W2+, W1/DD or W2/DD+	TL and/or VL and/or GISBAU - classification and/or manufacturer's declaration and/or Test Certificate	All relevant building elements and products	-
18022	22	Coatings with increased resistance	PMMA and PMMA/epoxy coatings for floor and wall surfaces (e.g. plinth) with special requirements and liquid plastics	Industrial floors, car parks and underground car parks, with the exception of signage (not regulated) and liquid plastic for sealing risers or kitchens.	VOC	GISCODE	-	-	RMA10 or RMA15	RMA10 or RMA15	TL and/or VL	All relevant building elements and products	-
18023	23	Coatings with increased resistance	Epoxy products for application to mineral surfaces on floors, ceilings and walls - even in system constructions without special requirements.	Surface finishes, 2K epoxy lacquers, epoxy floor coatings - OS systems for car parks are exempted, etc..	VOCs, hazardous substances	GISCODE	GISCODE RE0, RE1 or RE2	GISCODE RE0 or RE1	GISCODE RE0 or RE1 and Evidence of emissions under the AgBB process as a single product or in a system	Nonylphenol <0.1%, Dodecylphenol <0.1%, Bisphenol A <0,1% p-tert-butylphenol <0,1% and GISCODE RE0 or RE1 and Evidence of emissions under the AgBB process as a single product or in a system	TL and/or VL and/or GISBAU - classification and/or manufacturer's declaration and/or Test Certificate	All relevant building elements and products. No proof required for up to 5 % BGF(R) according to DIN 277	Proof of emissions as an individual product or in a system AgBB Test Certificate
18024	24	Coatings with increased resistance	Epoxy/PU - pre-coatings (including cast asphalt screeds) and coatings for floor and wall surfaces (e.g. wall cladding (cokel)) with special requirements.	Industrial pavements, parking areas in garages (OS 8 and 11) with the exception of signage (not regulated)	PU- and epoxy-based reaction resins	GISCODE	GISCODE PU10, PU20, PU40, PU60, RE0, RE1 or RE2	GISCODE PU10, PU20, PU40, PU60, RE0, RE1 or RE2	GISCODE PU10, PU40, PU60, RE0 or RE1	GISCODE PU10, PU40, PU60, RE0 or RE1	TL and/or VL and/or GISBAU - classification and/or manufacturer's declaration and/or Test Certificate	All relevant building elements and products	GISCODE PU10
18025	25	Bituminous waterproofing	Roof waterproofing, ground/water/moisture proofing, thick bitumen coating and fixing of insulation material.	Cold-working coating materials (e.g. primers) and ancillary cladding materials (e.g. adhesives, finishes).	Bitumen	Solvents: boiling point 135-250°C GISCODE	GISCODE BBP10 or BBP20	GISCODE BBP10 or BBP20	GISCODE BBP10	GISCODE BBP10	TL and/or VL and/or GISBAU - classification and/or manufacturer's declaration and/or Test Certificate	All relevant building elements and products	-
18026	26	Bituminous waterproofing	Bituminous waterproofing (composite) for inverted roofs	Bituminous pre-coating	Bitumen	GISCODE	GISCODE BBP10, BBP20 or BBP30	GISCODE BBP10, BBP20 or BBP30	GISCODE BBP10, BBP20 or BBP30	GISCODE BBP10, BBP20 or BBP30	TL and/or VL and/or GISBAU - classification and/or manufacturer's declaration and/or Test Certificate	All relevant building elements and products	-
18027	27	Wood coatings, inside	Coatings for wooden surfaces such as parquet, stairs and decking	Wood coating products	Oils and waxes	GISCODE	GISCODE Ö10, Ö20 or Ö40	GISCODE Ö10 or Ö20	GISCODE Ö10	GISCODE Ö10	TL and/or VL and/or GISBAU - classification and/or manufacturer's declaration and/or Test Certificate	All relevant building elements and products	-
18028	28	Biocide	Supporting timber interior and cantilevered exterior (on-site and factory).	Chemical protection of wood according to DIN 68800-3 - GK = use class (formerly hazard class)	Wood preservatives (product type 8 according to 528/2012 / EG)	528/2012/EG	GK 0: Only structural wood protection according to DIN 68800-2 GK 1-3: Bicidal preparations eligible for marketing according to 528/2012/EG	GK 0: Only structural wood protection according to DIN 68800-2 GK 1-3: Bicidal preparations eligible for marketing according to 528/2012/EG	Only structural wood protection according to DIN 68800-2 or natural durability according to DIN EN 350-2	Only structural wood protection according to DIN 68800-2 or natural durability according to DIN EN 350-2	Design, TL and/or VL and/or Manufacturer's Declaration and/or Test Certificate	All relevant building elements and products	Wood protection according to DIN 68800-2 or natural durability according to DIN EN 350-2
18029	29	Biocide	External load-bearing timber elements (on-site and factory)	Chemical protection of wood according to DIN 68800-3 - GK = use class (formerly hazard class)	Wood preservatives (product type 8 according to 528/2012 / EG)	528/2012/EG	GK 2-4: Bicidal preparations eligible for marketing according to 528/2012/EG	GK 2: Only structural wood protection according to DIN 68800-2 GK 3 and 4: Bicidal preparations eligible for marketing according to 528/2012/EG	GK 2: Only structural wood protection according to DIN 68800-2 GK 3 and 4: Bicidal preparations eligible for marketing according to 528/2012/EG	Only structural wood protection according to DIN 68800-2 or natural durability according to DIN EN 350-2	Design, TL and/or VL and/or Manufacturer's Declaration and/or Test Certificate	All relevant building elements and products	Wood protection according to DIN 68800-2 or natural durability according to DIN EN 350-2
18030	30	Biocide	Wooden windows and non-load-bearing wooden building elements inside and outside (e.g. façade and terrace) (on-site and factory)	Chemical impregnation of non-load bearing building components	Wood preservatives (product type 8 according to 528/2012 / EG)	528/2012/EG	Interior: without chemical wood preservative Outside: authorised products with marketable biocidal products according to 528/2012/EG	Interior: without chemical wood preservative Outside: authorised products with marketable biocidal products according to 528/2012/EG	No chemical protection of wood inside and outside Exception: window only with marketable biocidal products according to 528/2012/EG	No chemical protection of wood inside and outside Exception: window only with marketable biocidal products according to 528/2012/EG	TL and/or VL and/or Manufacturer's Declaration and/or Test Certificate	Inside: all relevant building elements Outside: all relevant building elements and products. No proof required for up to 5 % BGF(R) according to DIN 277	-
18031	31	Biocide	Film-preserved products and products treated with biocides	Exterior plasters, facade coatings, wool/natural fibre floor coverings, film-protected wood stains.	Biocides (product types 7 and 9 according to 528/2012/EC: Protectants for building materials), e.g. algaecides, fungicides, mothicides	528/2012/EG	-	-	Marketable commodities and/or authorised active substances according to 528/2012/EG	Marketable commodities and/or authorised active substances according to 528/2012/EG For system variant NWO15, the following applies: No use of biocidal active substances inside, except preservatives in containers	Manufacturer's declaration	All relevant building elements and products	Authorised active assets in accordance with 528/2012/EG Biocides Regulation
18032	32	Heavy metals	All aluminium and stainless steel building envelope components with a total area > 5m². Sun protection louvres, roller shutter boxes and stainless steel fencing (factory made) are excluded.	Products for passivating aluminium and stainless steel.	Chromium VI	-	-	-	Chromium-VI-free sandblasting agents	Chromium-VI-free sandblasting agents	Manufacturer's declaration	All relevant components of the building envelope, such as e.g. façade profiles, cladding, attic sheeting	-

DGNB quality classes of materials, components and equipment installed

ID	Line	Category	Relevant building elements / Building materials / Surfaces	Scope	Substances / Aspects concerned	Reference standard	Quality class QS1	Quality class QS2	Quality class QS3	Quality class QS4	Type of documentation	Scope and verification	Notes on definitions / explanations / footnotes
			Where is this particularly true?	Product type	Explanatory note	Definition	CLP limit value 10	Reference value 50 CLP (Verification via construction catalogue; possible alternative verification based on craftsmanship)	Intermediate target 75 CLP (Verification via construction catalogue)	Target value 100 CLP (Verification via construction catalogue)	Requirement for verification of specific aspects	The requirement applies to the following components	
18033	33	Heavy metals	Coated or coated metal building components: façade elements, doors, heating elements, heating/cooling ceiling elements. Hot-dip galvanising is not considered as coating for the purpose of this criterion. (on-site and factory)	Primers and finishes (e.g. paints, varnishes, powder varnishes).	Lead, cadmium, chromium-VI	-	Free of lead, cadmium and chromium-VI compounds	Free of lead, cadmium and chromium-VI compounds	Free of lead, cadmium and chromium-VI compounds	Free of lead, cadmium and chromium-VI compounds	VL and/or Manufacturer's declaration	Components with a factory-finished surface area > 100 m² depending on the type (e.g. steel doors) in a building	-
18034	34	Heavy metals	Roof coverings, gutters, downpipes	Roof water-bearing elements and rainwater drainage.	Lead, copper and zinc	-	-	-	Heavy metal filter if the area is > 10% of the roof floor area	Heavy metal filter if the area is > 10% of the roof floor area	Design and/or Manufacturer's Declaration and/or Proof in accordance with UBA-Calibration 17/05	All relevant building elements and products	-
18035	35	Heavy metals	Plastics for surface finishes (floors and walls) and building envelope components (factory made)	Resilient floor coverings (e.g. PVC, rubber), wall coverings, skylights and domes, plastic windows, sound insulation inserts (e.g. facade louvre).	Lead and tin organic compounds	-	Lead content < 0,1 % and tin < 0,1 %	Lead content < 0,1 % and tin < 0,1 %	Lead content < 0,1 % and tin < 0,1 %	Lead content < 0,1 % and tin < 0,1 %	Manufacturer's declaration	All relevant components with an area > 100 m² per building element type in the building; the total projected area is relevant	Remark: Use of recyclates
18036	36	Heavy metals	Plastic sheeting on the roof and at the base (factory)	Plastic sheeting for sealing on the roof and external walls of the basement is considered.	Lead and tin organic compounds	-	Lead content < 0,1 % and tin < 0,1 %	Lead content < 0,1 % and tin < 0,1 %	Lead content < 0,1 % and tin < 0,1 %	Lead content < 0,1 % and tin < 0,1 %	Manufacturer's declaration	All relevant building elements > 100 m²	Remark: Use of recyclates
18037	37	Refrigerants	Cooling systems / TGA - Technical equipment of the building / split units (factory)	Refrigerant	Halogenated refrigerants	-	Additional assessment point: No halogenated/partially halogenated refrigerants	Additional assessment point: No halogenated/partially halogenated refrigerants	Additional assessment point: No halogenated/partially halogenated refrigerants	Additional assessment point: No halogenated/partially halogenated refrigerants	Building services design and/or Declaration of manufactures	All relevant building elements and products	-
18038	38	Mounting foams	B2 or E assembly foams for insulation and assembly functions (except for bonding insulation materials).	Prefabricated foams for the installation of exterior doors, exterior windows and interior elements such as door frames.	Halogenated and other propellants, solvents, plasticizers, flame retardants.	REACH, SVHC	Emicode EC1PLUS and without the use of halogenated propellants, chlorinated paraffins and TCEP	Emicode EC1PLUS and without the use of halogenated propellants, chlorinated paraffins and TCEP	Emicode EC1PLUS and without the use of halogenated propellants, chlorinated paraffins and TCEP, plasticizers and halogenated flame retardants	Emicode EC1PLUS and without the use of halogenated propellants, chlorinated paraffins and TCEP, plasticizers and halogenated flame retardants	TL and/or VL and/or Manufacturer's Declaration and/or EC1PLUS - Proof (certificate or TL)	All relevant building elements and products	Push means REACH - Candidate List
18039	39	Mounting foams	Prefabricated foams for insulation materials.	Prefabricated foams for e.g. bonding ETICS insulation materials, perimeter (cavity) insulation, unheated space (basement) ceiling insulation and flat roof insulation.	Halogenated and other propellants.	REACH, SVHC	No use of mounting foams Exception: Halogen-free propellant-free assembly foams may only be used in the joints of ETICS insulation panels	No use of mounting foams Exception: Halogen-free propellant-free assembly foams may only be used in the joints of ETICS insulation panels	Without the use of assembly foams (except for AbZ joints)	Without the use of assembly foams (except for AbZ joints)	AbZ (German Building Control Authority General Permit) and proof of mineral adhesives, grouting foam without halogenated propellants (TL and/or VL)	All relevant building elements and products	-
18040	40	Plastic foam insulating materials	Plastic insulation materials for buildings and building services	PS / XPS / PUR - insulation materials, flexible insulation for home appliances (rubber (rubber) and PE)	Halogenated propellants.	REACH	No use of halogenated propellants	No use of halogenated propellants	No use of halogenated propellants	No use of halogenated propellants	TL and/or Manufacturer's declaration	All building components and building products relevant to the EuP (PURES), as well as the main building technical equipment assemblies	-
18042	42	Refractoriness	Building materials (mixtures) equipped with fire retardants.	Technical fire protection, interior bonding or sealing, PU adhesives for installation: coatings or levelling for fire walls, fire-resistant coatings for cables, fire-resistant silicones, PU adhesives for insulation materials (EPS, XPS, PUR).	Chlorinated paraffins (see definition) and SVHCs	REACH Candidate List POP-VO and SVHC restrictions and long-chain chlorinated paraffins	-	-	CPs < 0,1 % and SVHC < 0,1 %	CPs < 0,1 % and SVHC < 0,1 %	TL and/or current VL compliant with 1907/2006/EG (in VL substances to be declared) and Manufacturer's Declaration "Free of chlorinated paraffins and free of SVHC > 0.1%"	All relevant building elements and products	Corroded paraffins POP-VO REACH - Candidate List
18043	43	Refractoriness	Building materials (products) equipped with fire retardants	Building insulation materials and wall coverings (fibreglass wallpaper, painting fleece, decorative fleece, etc.)	Chlorinated paraffins (see definition), polybrominated biphenyls (PBBs) and polybrominated diphenyl ethers (PBDEs) and SVHCs.	REACH Candidate List POP-VO and SVHC restrictions and long-chain chlorinated paraffins	-	-	CPs < 0.1%, PBB< 0,1 %, PBDE< 0,1 %, and SVHC < 0,1 % Exception: long-chain CP (LCCP) insulation materials are permitted in Class B1 building materials	CPs < 0.1%, PBB< 0,1 %, PBDE< 0,1 %, and SVHC < 0,1 %	TL and/or Manufacturer's declaration 'Free of chlorinated paraffins, free of polybrominated biphenyls, free of polybrominated diphenyl ethers and free of SVHC > 0,1 %'	All relevant building elements and products	Corroded paraffins POP-VO REACH - Candidate List
18044	44	Hazardous substances in plastics	Plastic articles (factory made)	External sealing of walls and roofs, wall cladding, windows, electrical cables: plastic sheeting, wall cladding, wallpaper, plastic windows, cable cladding.	SVHC phthalates (plasticizers)	SVHCs from REACH Candidate List (all); Partial inclusion in Annex XIV of REACH.	-	-	SVHC < 0,1 %	SVHC < 0,1 %	TL and/or Manufacturer's declaration "SVHC-free > 0,1%"	All relevant building elements and products	REACH - Candidate List
18045	45	Boron compounds	Building products (products) with biocides and fire retardants: wood preservatives, wood-based materials, insulation materials (on-site and factory-made)	Timber structures, softwood fibreboard, insulation materials, including blowing products, fillers or fillers: wood preservatives, wood-based materials, organic insulation materials (cellulose, wood fibreboard, wood wool, sheep's wool, etc.)	Boron compounds as ingredients in recipes	SVHCs from REACH Candidate List (all); Partial inclusion in Annex XIV of REACH.	-	-	Boron compounds < 0,1 %	Boron compounds < 0,1 %	TL and/or Manufacturer's declaration "Boron free > 0,1 %"	All relevant building elements and products	-
18046	46	Sealants and adhesives	PU-system adhesives	Co-structural PU adhesives for dry screeds, hollow floors, drywall	Solvents	REACH	-	GISCODE RU1 (solvent-free)	GISCODE RU1 (solvent-free)	GISCODE RU1 (solvent-free)	TL + VL	All relevant building elements and products	-
18047a	47a	Formaldehyde in wood materials	Industrially manufactured products, series products / finished products made of interior wood materials, e.g. particleboard, OSB, MDF (factory made)	Interior doors made of wood-based materials, acoustic room elements, room-within-a-room systems, wall and ceiling paneling, multi-layer parquet (with wood components) and laminate flooring.	Formaldehyde	ChemVerbotsV - Chemical Ban Ordinance, Emission values according to DIN EN 717-1 / EN ISO 16000-9 / EN 16516	Formaldehyde ≤ 0,10 ppm (= 0,120 mg/m³) in the test chamber	Formaldehyde ≤ 0,10 ppm (= 0,120 mg/m³) in the test chamber	Formaldehyde < 0,065ppm (= 0,08mg/m³) in the test chamber	Formaldehyde < 0,05 ppm (= 0,062 mg/m³) in the test chamber	TL or Test Certificate according to DIN EN 717-1	All relevant building elements and products	For measurements according to EN ISO 16000-9 or EN 16516, the values have to be converted according to the WKI calculation model (mathematical model for the calculation of the spatial concentration of formaldehyde)
18047b	47b	Formaldehyde in wood materials	Coated and uncoated wood-based materials: particleboard, jointerboard, veneered panels, fibreboard (on-site and factory-made)	Joinery products for handmade built-in elements: wall and ceiling paneling, washbasins	Formaldehyde	Perforator values according to DIN EN ISO 12460-5	Formaldehyde ≤ 0,1 ppm (≤ 0,120 mg/m³) in a test chamber, or uncoated panel ≤ 8,0 mg HCHO/100g	Formaldehyde ≤ 0,1 ppm (≤ 0,120 mg/m³) in a test chamber, or uncoated panel ≤ 8,0 mg HCHO/100g	Plate ≤ 4 mg HCHO/100g	Plate ≤ 3 mg HCHO/100g	TL or Test Certificate according to DIN EN ISO 12460-5	All relevant building elements and products	-
18048	48	Formaldehyde in wood materials	Timber construction and prefabricated timber houses: wood-based materials in the construction of timber structures (e.g. reinforcement) such as chipboard, OSB, etc. (on-site and factory-made).	Reinforcing timber panels on walls, floors and ceilings in timber houses/wooden constructions.	Formaldehyde	ChemVerbotsV - Chemical Ban Ordinance, Emission values according to DIN EN 717-1 / EN ISO 16000-9 / EN 16516 or perforator values according to DIN EN ISO 12460-5	Formaldehyde ≤ 0,10 ppm (≤ 0,120 mg/m3) in the test chamber or panel ≤ 8,0 mg HCHO/100g	Formaldehyde ≤ 0,10 ppm (≤ 0,120 mg/m3) in the test chamber or panel ≤ 8,0 mg HCHO/100g	Formaldehyde < 0,05 ppm (= 0,062 mg/m³) in the test chamber or plate ≤ 4 mg HCHO/100g	Formaldehyde < 0,03 ppm (= 0,036 mg/m³) in the test chamber (= QDF requirements) or plate ≤ 8 mg HCHO/100g	TL or Test Certificate according to DIN EN 717-1 / DIN ISO 12460-5 or equivalent proof of emissions as explained in the explanatory memorandum (WKI calculation model)	For measurements according to EN ISO 16000-9 or EN 16516, the values have to be converted according to the WKI calculation model. Perforator check only for uncoated particleboard, MDF, OSB.	-
18049	49	Products with asbestos fibres	External and internal walls, floor and ceiling coverings, fillers and adhesives under wall and floor coverings Windows / Doors / Construction joints Building installations	Facade and wall coverings, insulation, lightweight and fire protection elements, wall and ceiling penetrating sealants, ceiling coverings (such as fibreboard), tile adhesives, plastic coverings (e.g. asbestos vinyl laminate), castings and fillers, industrial screeds, pipes and insulation (heating and ventilation systems).	Asbestos	Regulation (EC) No 850/2004 of 29 April 2004 on persistent organic pollutants and amendment to Directive 79/117/EEC	Asbestos-free or CE marked	Asbestos-free or CE marked	Asbestos-free or CE marked	Asbestos-free or CE marked	TL and/or VL and/or Manufacturer's Declaration and/or SVHC-free > 0,1 % certificate'	All relevant building elements and products	POPs regulation (Persistent Organic Pollutants - POPs Regulation) REACH Candidate List

DGNB quality classes of materials, components and equipment installed

ID	Line	Category	Relevant building elements / Building materials / Surfaces	Scope	Substances / Aspects concerned	Reference standard	Quality class QS1	Quality class QS2	Quality class QS3	Quality class QS4	Type of documentation	Scope and verification	Notes on definitions / explanations / footnotes
			Where is this particularly true?	Product type	Explanatory note	Definition	CLP limit value 10	Reference value 50 CLP (Verification via construction catalogue; possible alternative verification based on craftsmanship)	Intermediate target 75 CLP (Verification via construction catalogue)	Target value 100 CLP (Verification via construction catalogue)	Requirement for verification of specific aspects	The requirement applies to the following components	
18050	50	Artificial mineral fibres	Insulating materials of man-made mineral fibres for buildings and building installations	Thermal and acoustic insulation of buildings Pipeline insulation	Artificial mineral fibres	Regulation (EC) No 850/2004 of 29 April 2004 on persistent organic pollutants and amendment to Directive 79/117/EEC	No use of artificial mineral fibres ≤ 3 µm or CE marking	No use of artificial mineral fibres ≤ 3 µm or CE marking	No use of artificial mineral fibres ≤ 3 µm or CE marking	No use of artificial mineral fibres ≤ 3 µm or CE marking	TL and/or VL and/or Manufacturer's Declaration and/or SVHC-free > 0,1 % certificate'	All relevant building elements and products	POPs regulation (Persistent Organic Pollutants - POPs Regulation)
18000	99	NOT RELEVANT	NOT RELEVANT	NOT RELEVANT	NOT RELEVANT	NOT RELEVANT	NOT RELEVANT	NOT RELEVANT	NOT RELEVANT	NOT RELEVANT	-	-	-

NOTES:

Note: Colour-coded rows (column "Row"): In addition, the explanatory notes in Chapter III Method ("The following are the requirements of this criterion; To view, display and take into account the materials/products/materials supplied to the site.") should be taken into account
Note: The colour-coded rows (column " Row"): 47 and 48 are considered as "optional" and serve for data sampling purposes, i.e. they have no impact on the evaluation of the criterion in this version of the release.

In view of the above, the following areas should be taken into account:
- basement structures, including foundations
- external wall constructions
- interior wall constructions
- floor and ceiling constructions
- roof structures
- underground garages (to be treated separately)

For the prefabricated building materials/products listed below, the following requirements for this criterion shall be considered, verified and fulfilled:

- Coatings used in the factory for windows, facade elements, doors, frames, radiators, partitions, ceiling systems, cooling pipes, etc.: In accordance with the objective (prevention of VOC emissions to the environment), compliance with the product limits in the criteria matrix is considered a valid form of proof. Compliance with the objective can also be ensured by the coating contractor/operator of the exhaust air after-treatment systems by demonstrating compliance with the legal limit values in accordance with Directive 1999/13/EU on the basis of valid, officially accepted monitoring logs.
- Coatings used on site: In line with the objective of preventing the emission of VOCs into the environment, only compliance with the product limits in the criteria matrix shall be considered as a valid form of evidence.
- Synthetic insulation materials with respect to halogenated propellants
- Aluminium and stainless steel components according to Cr(VI) treatment
- Refrigerants in cooling systems
- Plastic windows, floor and wall coverings with regard to stabilisers for lead, cadmium and tin
- Plastics, insulation materials, functional coatings, sealants, rubber products, etc. in terms of substances of very high concern (SVHC under the European Chemicals Regulation (REACH)).
- Floor coverings with regard to hazardous substances and emissions
- Wood load-bearing elements, such as glulam beams, columns/trusses in support structures and window frames, with respect to biocidal substances.
- Coatings applied in the factory to load-bearing and non-load-bearing structural members of a wooden structure, such as varnishes, lacquers, oils and waxes, with respect to volatile organic compounds.
- Coatings applied in the factory to wood and wood-based materials such as façade and acoustic elements, doors, ceiling, floor and wall coverings, parquet, staircases and window sills, etc. with respect to VOCs. Compliance with the objective can also be ensured by the coating contractor/operator of the exhaust air after-treatment systems by demonstrating compliance with the legal limit values in accordance with Directive 1999/13/EU on the basis of ongoing, officially accepted monitoring logs.

It should be noted that the criteria matrix (Appendix 1) only lists requirements that go beyond the material standards set out in the legislation. Compliance with any national specific legal requirements will always be considered as a prerequisite for any construction project that requires compliance with this document, e.g. compliance with the European Chemicals Regulation (REACH) by EU Member State manufacturers.
Legally valid evidence (see General Information: 1): Legally valid evidence is a document signed by a responsible or duly authorised person or a clear statement in the manufacturer's declaration that it is signed by a person competent and knowledgeable in composition.

Chlorinated paraffins:
Chlorinated paraffins are mixtures of substances containing chlorinated alkanes with a chain length of 10 to 30 carbon atoms and a degree of chlorination of 10 to 70 wt.% (= SCCP (short-chain CP), MCCP (medium-chain CP) and LCCP (long-chain CP)).

List of POP-VO and REACH candidates:
Both the POP EO and the REACH Candidate List currently regulate short-chain chlorinated paraffins. However, medium- and long-chain chlorinated paraffins are also relevant as a precautionary measure.

AgBB Test certificate (report):
AgBB test certification can only be achieved with low VOC formulations << 100g/l emission

GISCODE PU10 and PU20 respectively:
Due to the stricter labelling of all isocyanates as sensitisers, products previously classified in GISCODES PU10 or PU20 need to be reclassified in GISCODES PU40 and PU50. Until GISCODES are adjusted, we accept substances with GISCODES PU40 (instead of PU10) and PU50 (instead of PU20).

GISCODE RS10:
GISCODE RS10 does not apply to sealants

Wood protection according to 68800-2 or natural durability according to DIN EN 350-2: The classification used to be according to DIN 68364 (11-1979). The new DIN 68800 of 2011 no longer speaks of typical durability, but refers to natural durability in the sense of DIN EN 350-2 in its explanations.

Authorised active substances according to 528/2012/EG:
In the case of products manufactured in the EU, compliance with these requirements can be presumed due to legal requirements (no additional proof is required).

Biocide - Regulation:
More information on active substances approved under the Biocides Ordinance is available at: http://www.reach-clpbiozid-helpdesk.de/de/Biozide/Wirkstoffe/Genehmigte-Wirkstoffe/Genehmigte-Wirkstoffe.html
Proof of emissions:
Certification (not older than 5 years) from an ISO 17025 accredited laboratory that the product or system meets the AgBB criteria (except sensory properties) in an emissions test according to ISO 16000-9, prEN 16516 or EN 16402.

Evidence of emissions as an individual product or in a system:
In lieu of proof of emissions, a certificate of compliance with DIN V 18026: 2006-6 together with proof of compliance with the AgBB emission requirements by a test body recognised by the DIBt shall be accepted.

Hydrocarbon softeners (KWS):
Hydrocarbon-based plasticizers are aliphatic hydrocarbons in the boiling range between 200 and 400 degrees Celsius.

Note - factory coatings/applications:
The VOC requirements of row 1 at the highest quality level (QS) can be met at the factory with QS3 coating materials (<100 g VOC/l).

Note - use of recyclates:
For products made from recycled plastics, the manufacturer's declaration must provide proof that they are free of lead, cadmium and organotin compounds.

Note - DIBt - Principles:
DIBt - Principles for the health assessment of indoor construction products: including information on the working area "Reactive fire protection systems on steel structural members (DIBt Paper II4 and III4, Status: April 2014).

Notes, explanations and annotations to the text "Performance of substances/aspects taken into account in the different life phases of the building":
'Halogenated refrigerants or propellants' in lines 13, 37, 38 and 39: Avoidance of halogenated refrigerants or propellants unless they or their degradation products have been shown not to accumulate in the environment or to contain persistent degradation products that contaminate or adversely affect natural sinks (= enrichment).

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Translator's note: The translation is made in the best faith. The translator is not an expert in the field of chemistry and therefore certain terms may deviate from established professional terms. In case of ambiguity, it is recommended to consult a DGNB authorised person.
This translation is made to help users in Slovenia. It is recommended to use the official version in German and/or English.