

**LOT NO 2.  
SUPERVISORY INFORMATION CENTRE**

CONSTRUCTION AND CRAFTS WORKS

<b>Demolition,dismantling</b>		<b>1. RUŠENJE, DEMONTAŽE</b>	<b>Unit name</b>	<b>no of unit</b>	<b>unit cost</b>	<b>total</b>
1.	Dismantling,loading and removal of the existing roof gutters and gutters of the drain rainwater to the dump site that is to 2 kms far away.Calculation per m2.	Demontaža, utovar i odvoz postojeće krovne limarije i limarije odvodnih oborinskih voda na odlagalište udaljeno do 2km. Obračun po m'.	m'	16,40		
2.	Manual dismantling of the existing covering(ridges,asbestos boards and laths)with loading and removal to the city dump.The slope of the roof is up to 40.Calculation per m2 of the ground plan.	Ručna demontaža postojećeg pokrova (sljemenjaci, salonit ploče i letve) s utovarom i odvozom na gradsku deponiju. Krov nagiba do 40°. Obračun po m2 tlocrta krova.	m2	67,80		
3.	Dismantling of the existing roof construction with a removal to the city dump.Calculation per m2 of the ground plan.	Demontaža postojeće krovne konstrukcije sa odlaganjem na gradilišnu deponiju. Obračun po m2 tlocrta krova.	m2	59,00		
4.	Dismantling of the existing armature with a removal of the rubble from the object,loading it into a truck and taking it to the city dump.Calculation per m2 of the ceiling.	Demontaža postojeće stropne obloge s iznošenjem šute iz objekta, utovarom u kamion i odvozom na deponiju. Obračun po m2 stropa.	m2	46,60		
5.	Demolition of the brick walls,30 cm thick,with a removal of the rubble from the object and removal to the city dump.Calculation per m3.	Rušenje zidova od opeke , debljine 30cm, sa iznošenjem šute iz objekta i odvozom na gradsku deponiju. Obračun po m3.	m3	6,00		
6.	Demolition of the brick walls,15 cm thick,with a removal of the rubble from the object and taking it to the city dump.Caalculation per m3.	Rušenje zidova od opeke, debljine 15cm, sa iznošenjem šute iz objekta i odvozom na gradsku deponiju. Obračun po m3.	m2	2,30		
7.	Demolition of brick walls in order to make new holes,46 cm thick,with a removal of the rubble and removing it to the city dump.Calculation per m3.	Rušenje zidova od opeke za nove otvore, debljine 46cm, sa iznošenjem šute iz objekta i odvozom na gradsku deponiju. Obračun po m3.	m3	2,20		
8.	Removal of the existing floors,average thickness 30 cm,with a removal of the rubble to the city dump up to 2 km far away.	Vađenje postojećih podova, prosječne debljine 30cm, sve komplet sa odvozom šute na gradilišnu deponiju, udaljenu do 2 km. Obračun po m <sup>3</sup> .	m3	10,80		
<b>TOTAL DEMOLITION AND DISMANTLING</b>		<b>UKUPNO RUŠENJE I DEMONTAŽE</b>				

<b>EARTHWORKS</b>		<b>2. ZEMLJANI RADOVI</b>	<b>Unit name</b>	<b>no of unit</b>	<b>unit cost</b>	<b>total</b>
9.	Removal of the plants around and between the existing concrete foundations.The removal of the cut down plants to the waste area of the building-site.Calculation per m2.	Uklanjanje raslinja između i oko postojećih betonskih temelja. Sve komplet sa odvozom posječenog raslinja deponij gradilišta. Obračun po m2	m2	90,50		
10.	Machine stope of the humus layer,30 cm thick.The removal of that soil to the waste area of the building-site.Calculation per m3.	Strojni otkop sloja humusa debljine 30cm. Sve komplet sa odvozom iskopane zemlje na deponij gradilišta. Obračun po m3	m3	9,60		
11.	Manual stope of the third -class soil between and around the foundation remained after the removal of the plants.The depth of the stope up to 1,00 m.With a removal of the soil to the waste area of the buiding-site.Calculation per m3.	Ručni iskop zemlje III k. između i oko temelja preostale nakon uklanjanja raslinja. Dubina iskopa do 1,00 m. Sve komplet sa odvozom iskopane zemlje na deponij gradilišta. Obračun po m3	m3	6,70		
12.	Supply,spreading and compacting the sand layer,in layers up to 20 cm.Calculation per m3.	Dobava razastiranje i nabijanje sloja pijeska u slojevima po 20cm. Obračun po m3 .	m3	9,80		
13.	Supply,spreading and compacting coarse sifted gravel under the floors in layers from 15 cm.Module of the compaction Mz=100MN/m2.Calculation per m3 of the gravel.	Dobava razastiranje i nabijanje krupnog rešetanog šljunka ispod podova u sloju od 15cm. Modul zbijenosti Mz= 100 MN/m2. Obračun po m3 šljunka.	m3	5,40		
<b>TOTAL EARTHWORKS</b>		<b>UKUPNO ZEMLJANI RADOVI</b>				

CONCRETE AND REINFORCED CONCRETE WORKS		Unit name	no of unit	unit cost	total
14. Concreting the reinforced concrete access stairs in a wooden panel. Concrete C20/25 with installation of the armature net Q-335. The construction, supply and transport of the concrete, manual installation and care of the fresh concrete is included in the price. a) concrete b) paneling	Betoniranje armirano betonskih pristupnih stuba u drvenoj oplati. Beton C20/25 s postavljanjem armature mreže Q-335. U cijenu je uključena izrada odnosno dobava i prijevoz betona te ručna ugradba i njega svježeg betona.	m3	2,68		
	a / beton	m2	2,95		
15. The construction AB of the floor plate on a layer of the packed gravel. Concrete C30/37 ,10,00 cm thick, with the installation of the armature net Q-188. The area is cultivated due to the installation of the hydroisolation.  a) concrete	Izvedba AB podne ploče na sloju nabijenog šljunka. Beton C30/37 debljine 10,00 cm, s postavljanjem armature mreže Q-188. Površina se obrađuje za postavu hidroizolacije.	a / beton	m3	3,60	
		b / oplata			
16. Concreting of the vertical AB cerclages and mid-section pillars with concrete C25/30, The construction, supply, transport of the concrete and hand-made construction is included in the price. a) concrete b) panel	Betoniranje vertikalnih AB serklaža i stupova srednjeg presjeka betonom C25/30. U cijenu je uključena izrada odnosno dobava i prijevoz betona te ručna ugradba.	a / beton	m3	1,00	
		b / opata	m2	10,00	
17. Concreting of the horisontal cerclages and mid-section beams with concrete C 25/30. Construction, supply ,transport of the concrete and hand-made installation is included in the price. a) concrete b) paneling	Betoniranje horizontalnih AB serklaža i greda srednjeg presjeka betonom C25/30. U cijenu je uključena izrada odnosno dobava i prijevoz betona te ručna ugradba.	a / beton	m3	1,40	
		b / oplata	m2	15,42	
18. Concreting of the AB ceiling plate ,20 cm thick, with concrete C25/30 with the installation of the armature net Q-335. All the necessary material and work is included in the price. Calculation per m3. a) concrete b) lost paneling	Betoniranje AB stropne ploče debljine 20cm, betonom C25/30 s postavljanjem armature mreže Q-335. U cijeni je sav potreban rad i materijal. Obračun po m3	a / beton	m3	6,27	
		b / izgubljena oplata	m2	33,65	
19. Concreting of the reinforced concrete outer wall and terrace stairs with concrete C 25/30 with an installation of the armature net Q-335 in a simple sheeting. All the necessary work and material are included in the price. Calculation per m3. a) concrete b) paneling	Betoniranje armirano betonskog vanjskog zida i stuba terase, betonom C 25/30 s postavljanjem armature mreže Q-335 u običnoj oplati. U cijeni je sav potreban rad i materijal. Obračun po m3	a / beton	m3	5,43	
		b / oplata	m2	12,45	
20. Concreting of the reinforced concrete retaining wall with concrete C25/30 with the installation of the armature net Q-335 in a simple paneling. a) concrete b) paneling	Betoniranje armirano betonskog potpornog zida, betonom C 25/30 s postavljanjem armature mreže Q-335 u običnoj oplati. U cijeni je sav potreban rad i materijal. Obračun po m3	a / beton	m3	6,50	
		b / oplata	m2	19,50	
21. Supply, cutting, correcting, cleaning, bending, installation and binding of the reinforcing bars. RA 400/500 Q188, Q 335	Dobava, sječenje, ispravljanje, čišćenje, savijanje, postavljanje i vezivanje betonskog željeza.	RA 400/500	kg	880,00	
		Q188, Q 335	kg	1460,00	
TOTAL CONCRETE AND REINFORCED CONCRETE WORKS		UKUPNO BETONSKI I A. B. RADOVI			

4.MASONRY		4. ZIDARSKI RADOVI		Unit name	no of unit	unit cost	total
22.	Building of the walls with a full brick NF in P.C.M.M-5.The wall d=25 cm.Vertical couplings are wholly lfilled with mortar.All the work,transfer and a necessary working scaffolds are included in the price.Calculation per m3 of the completed wall.	Zidanje zidova punom opekom NF u P.C.M. M-5. Zid d=25cm. Vertikalne spojnice u cijelosti ispuniti mortom. U stavci uračunat sav rad, prijenosi i potrebna radna skela. Obračun po m3 izvedenog zida.		m3	14,96		
23.	The building of the partition walls with a hollow brick in PCM M-5.The wall d=10 cm.All the work,transfer and a necessary working scaffolds are included in the price. Calculation per m2 of the completed wall.	Zidanje pregradnih zidova šupljom opekom u PCM M-5. Zid d=10cm. U stavci uračunat sav rad, prijenosi i potrebna radna skela. Obračun po m2 izvedenog zida.		m2	36,09		
24.	The correction and processing of the wall lining of the hole on the existing building with a full brick.Joints are filled with a cement mortar.All the necessary work,transfer and a working scaffolds are included in the priceCalculation per m1 of the completed wall lining. vertical wall lining window sill the correction and processing of the straight arch joints the formation of the straight arch	Popravlak i obrada obzida otvora na postojećoj zgradi punom opekom starog formata. Sljubnice ispuniti cementnim mortom. U stavci uračunat sav rad, prijenosi i potrebna radna skela. Obračun po m1 izvedenog obzida. - vertikalni obzid - prozorska klupčica - popravlak i obrada sljubnica ravnih lukova - izrada ravnog luka		m1	22,74		
				m1	2,98		
				m1	6,55		
				m1	1,10		
25.	Pointing the brick wall on the existing building.Joints should be processed by a cement mortar with replacement of the demolished full brick of the old formate.All the necessary work and material is included in the price. Calculation per m2.	Fugiranje zida od opeke na postojećoj zgradi. Sljubnice obraditi cementnim mortom uz zamjenu oštećene pune opeke starog formata. U stavci uračunat sav rad, prijenosi i potrebna radna skela. Obračun po m2		m2	26,12		
26.	The building of the facade wall with a full brick of the old formate as a decorative element.The joints should be processed by cement mortar.All the necessary work and material are included in the price.Calculation per m2.	Zidanje dijela fasadnog zida punom opekom starog formata kao ukrasnog elementa. Sljubnice obraditi cementnim mortom. U stavci uračunat sav rad, prijenosi i potrebna radna skela. Obračun po m2		m2	1,50		
27.	Building the vertical and horisontal cerclages with a full brick.Build with an extended mortar.The joints should be processed with a cement mortar.The construction work should be processed patterned on the existing building.All the necessary work and material are included in the price.Calculation per m2.	Obziđivanje vertikalnih i horizontalnih serklaža punom opekom. Zidati produžnim mortom. Sljubnice obraditi cementnim mortom. Radove izvesti po uzoru na postojeću zgradu. U stavci uračunat sav rad, prijenosi i potrebna radna skela. Obračun po m2		m2	25,09		
28.	The building of the cement estrih of the groundfloor floor and basement floor by placing the isolation in different layers hydroisolation 2xbitufix V-4 tervol TPS,d=6cm PE foil reinforced cement estrih d=8 cm - MAG Q-131	Izrada cementnog estriha poda prizemlja i poda podruma s postavljanjem izolacije u slijedećim slojevima - hidroizolacija 2xbitufix V-4 - Tervol TPS, d=6cm - PE folija - armirani cementni estrih d=8cm - MAG Q-131		m2	33,40		
				m2	33,40		
				m2	33,40		
				m2	33,40		
				kg	80,00		
29.	The building of the cement estrih ( thickness 4cm) of the groundfloor floor(above the basement and in sanitary units).	Dobava i Izrada cementnog estriha debljine 4cm poda prizemlja ( iznad podruma i u sanitarijam ).		m2	42,60		
30.	The implementation of the roughcast and plaster on the inner walls PCM 1:2:6.Before the plastering,all the surfaces should be cleaned from the dust and remains of the mortar should be damped with water and sprinkled with cement milk.All the necessary work,material,transfer and working scaffolds are included in the price.The average thickness of the plaster is 2,5 cm.Calculation per m2 of the completed plaster.	Izvedba grube i fine žbuke unutarnjih zidova PCM 1:2:6. Prije žbukanja sve površine očistiti od prašine i zaostalog morta nakvasiti vodom, te prskati cementnim mlijekom. U stavci je uračunat sav materijal, rad, prijenosi i potrebna radna skela. Prosječna debljina žbuke 2,5cm. Obračun se vrši po m2 izvedene žbuke.		m2	223,90		
31.	The implementation of the roughcast and plaster on the outer walls PCM 1:2:6.Before the plastering,all the surfaces should be cleaned from the dust and remains of the mortar should be damped with water and sprinkled with cement milk.All the necessary work,material,transfer and working scaffolds are included in the price.The average thickness of the plaster is 2,5 cm.Calculation per m2 of the completed plaster.	Izvedba grube i fine žbuke vanjskih zidova PCM 1:2:6. Prije žbukanja sve površine očistiti od prašine i zaostalog morta nakvasiti vodom, te prskati cementnim mlijekom. U stavci je uračunat sav materijal, rad, prijenosi i potrebna radna skela. Prosječna debljina žbuke 2,5cm. Obračun se vrši po m2 izvedene žbuke.		m2	120,58		
32.	The processing and installation of the window sills,d=2cm,width till 15 cm.	Dobava i ugradnja unutrašnjih drvenih prozorskih klupčica, d=2cm, širine do 15cm.		m'	2,00		
33.	The processing,supply and installation of the terrace fence made by stainless steel profiles.	Izrada, dobava i ugradnja ograde terase izrađene od nehrđajućih čeličnih profila.		m'	16,50		
34.	The building of the chimneys with a full brick in PCM.The doors for cleaning are also included.	Zidanje dimnjaka punom opekom starog formata u PCM. Sve komplet s vratašcima čišćenje		m'	6,00		
TOTAL MASONRY WORKS		UKUPNO ZIDARSKI RADOVI					

CARPENTER'S AND ROOFING WORKS		5. TESARSKI I KROVOPOKRIVAČKI RADOVI	Unit name	no of unit	unit cost	total
35.	The supply and processing of the double- eaves roof made from dry fir lumber(2nd class). The roof should be processed according to the project.The liquidation regarding m2 of the footprint surface.All the necessary works and materials are included in the price(fungi- cidal coating,...)	Dobava i izrada dvostrešnog krova od suhe jelove građe II klase. Krov izvesti u svemu prema projektu. Obračun po m2 tlocrtno površine. U cijenu je uključena sva drvena građa, premazana fungicidnim premazom, sav potreban okov spojeva i usidrenja, te sav rad na izradi i prijenosima.	m2	98,20		
36.	Seaming of the sidelong roof surface with boards 24 mm thick and covering it with a layer of a cardboard with a fitting lap.	Opšivanje kose krovne plohe s dasnama debljine 24 mm i pokrivanje jednim slojem obične ljepenke s odgovarajućim preklpom.	m2	113,26		
37.	Soldering the roof with wooden laths 3/5 cm for covering with plain tiles made from dry fir lumber.Fungicidal coating is included in the price.Calculation per m2 of the sidelong roof surface.	Letvanje krovišta drvenim letvama 3/5 cm za pokrov biber crijepom od suhe jelove građe II klase. U cijeni je sadržan premaz drvene građe zaštitnim fungicidnim sredstvom. Obračun po m2 kose površine krova.	m2	113,25		
38.	The supply and covering the of the roof with plain tiles.	Dobava i pokrivanje krova biber crijepom. Sve komplet.	m2	113,26		
39.	The supply and covering of the ridge. All the necessary work and materials are included in the price.The watering of the ridges with a cement mortar is also included in the price.	Dobava i pokrivanje sljemena i grebena sljemenjacima. U cijenu uključene vrijednosti svih radova i materijala, te zalivanje sljemenjaka cem.mortom. Sve komplet.	m'	15,30		
40.	Cleaning,sand -papering and painting the existing joints with sky-blue coating.All the necessary work and materials are included in the price.Calculation per m2 of the ceiling.	Čišćenje, šmirglanje i bojanje lazurnim premazom postojećeg drvenog grednika. U cijenu uključene vrijednosti svih radova i materijala te potrebna radna skela kao i popravak drvenih greda. Obračun po m2 stropa	m2	36,12		
TOTAL CARPENTER'S AND ROOFING WORKS		UKUPNO TESARSKI I KROVOPOKRIVAČKI RADOVI				
6. WARNISHING WORKS		6. FASADERSKI RADOVI	Unit name	no of unit	unit cost	total
41.	Putting the final decoration coating over the plastered surfaces.The final coating is a silicate plaster.The works should be done according to the instructions of the manufacturer.Calculation per m2 of m2 of the completed surface.	Izvedba završno ukrasnog premaza preko žbukanih površina. Završni premaz je silikatna žbuka VA - Samoborka. Radove izvesti u svemu prema uputama proizvođača. Obračun po m2 stvarno obrađene površine	m2	113,20		
TOTAL WARNISHING WORKS		UKUPNO FASADERSKI RADOVI				
7. CERAMIST's WORKS		7. KERAMIČARSKI RADOVI	Unit name	no of unit	unit cost	total
42.	The supply and placing the inner floor- ceramic tiles(1st class)chosen by the investor.The tiles are fixed with the ceramic glue and the joints are 4mm.All the necessary material and pointing-up the joints are included in the price.Calculation per m2. m2.	Dobava i postavljanje unutrašnjih podnih keramičkih pločica I klase, po izboru investitora. Pločice se polažu sa ljepilom za keramičke pločice uz ostavljanje fuga od 4mm. U cijenu je uračunat sav potreban materijal i rad te fugiranje u boji po izboru investitora. Obračun po m2.	m2	65,40		
43.	The supply and placing the wall- ceramic tiles(1st class)chosen by the investor.The tiles are fixed with the ceramic glue and the joints are 3mm.All the necessary material and pointing-up the joints are included in the price.Calculation per m2. m2.	Dobava i oblaganje zidova zidnim keramičkim pločicama I klase u boji po izboru investitora. Pločice se postavljaju sa fugom od 3mm. U cijenu je uračunat sav potreban materijal i fugiranje u boji po izboru investitora. Obračun po m2.	m2	111,80		
44.	The supply and processing of the skirting ,10 cm high,made from the same ceramic tiles that are put on the floor in the rooms where there are no wall ceramic tiles.	Dobava i izrada sokla visine 10cm od istih pločica kao na podu u prostorijama gdje se uz podne pločice ne postavljaju zidne pločice.	m'	26,76		
45.	The supply and putting the ceramic tiles in the outer spaces.The ceramic tiles are .The frost-resistant.The rest is as in item number 1. the floor . the skirting	Dobava i postavljanje keramičkih pločica na otvorenim površinama. Pločice otporne na mraz. Ostalo kao stavka 1. - pod - sokl	m2 m'	16,90 14,60		
46.	The supply and putting the ceramic tiles on the outer stairs.The tiles are frost-resistant. The width of the stairs is 30 cm. The height is 16 cm.The rest is as in an item number 1. tread forehead	Dobava i oblaganje vanjskih stuba keramičkih pločica. Pločice otporne na mraz. Širina stuba 30cm, a visina 16cm. Ostalo kao stavka 1. - gazište - čelo	m' m'	22,50 27,00		
TOTAL CERAMIST's WORK		UKUPNO KERAMIČARSKI RADOVI				

8. FLOOR-LAYING WORK		8. PODOPOLAGAČKI RADOVI		Unit name	no of unit	unit cost	total
47.	The supply and putting the oak floor,5 cm thick.-----are supposed to be put over the steel supporters and should be strengthen with screws.All the necessary work and material are included in the price.	Dobava i postavljanje hrastovog poda terase od platica debljine 5,00 cm. Platice postaviti preko čeličnih I nosača i učvrstiti ih vijcima. U cijenu je uračunan sav potreban rad i materijal					
		- pod od platica		m2	27,20		
		- čelični I 12 nosači, sidrene ploče , vijci i sl.		kg	400,00		
TOTAL FLOOR-LAYING WORK		UKUPNO PODOPOLAGAČKI RADOVI					
9. TIN_SMITH'S WORK		9. LIMARSKI RADOVI		Unit name	no of unit	unit cost	total
48.	The processing and putting the horisontal gutter made from the galvanized sheet metal,0,55 mm thick,33 cm wide with with necessary supporters made from flat iron.Liquidation regarding m.	Izrada i montaža horizontalnih oluka od pocinčanog lima debljine 0,55 mm, razvijene širine 33cm s potrebnim nosačima od plosnog željeza. Obračun po m'.		m'	30,50		
49	The processing and installation of the vertical gutter made from the galvanized sheet metal, 0.55 cm thick,33 cm wide with necessary supporters made from flat iron.The liquidation regarding m.	Izrada i montaža vertikalnih oluka od pocinčanog lima debljine 0,55 mm, razvijene širine 33 cm s potrebnim nosačima od plosnog željeza. Obračun po m'.		m'	13,20		
50	The processing and installation of the knee made from the galvanized sheet metal,0,55 mm thick,33 cm wide for the construction of the horisontal and vertical gutters. the link of horisontal and vertical gutters pouring down of the rain-water from the vertical gutters	Izrada i montaža koljena od pocinčanog lima debljine 0,55 mm, razvijene širine 33 cm za izvedbu spoja horizontalnih i vertikalnih oluka. - spoj horizontalnih i vertikalnih oluka. - slijevanje kišnice iz vertikalnih oluka		kom	4,00		
				kom	4,00		
51	The processing and bordering the chimney with galvanized sheet,o,55 mm thick,RŠ 50 cm.	Izrada i opšivanje dimnjaka pocinčanim limom deb. 0,55 mm, RŠ 50 cm.Sve komplet		kom	1,00		
TOTAL TIN-SMITH'SWORK		UKUPNO LIMARSKI RADOVI					
10. PLASTER WORKS		10. GIPSERSKI RADOVI		Unit name	no of unit	unit cost	total
52	Covering the roof with plaster cardboard on a metal subconstruction. plaster cardboard for inner coating plaster cardboard damp-resistant	Oblaganje stropa i kosog podgleda gips kartonskim pločama na metalnoj podkonstrukciji. - gips ploče za unutarnje oblaganje - gips ploče otporne na vlagu		m2	47,24		
				m2	33,54		
TOTAL PLASTER WORKS		UKUPNO GIPSERSKI RADOVI					
11. THERMALISOLATION		11. TERMO IZOLACIJA		Unit name	no of unit	unit cost	total
53	The supply and putting/installation of the thermal isolation and leaning roof(Tervol KP,d=14 cm) PE foil is included.	Dobava i postavljanje toplinske izolacije i kosog krova (Tervol KP, d=14cm), sve koplek sa PE folijom.		m2	80,78		
TOTAL THERMAL ISOLATION		UKUPNO TERMO IZOLACIJA					
12. CARPENTER'S WORK		12. STOLARSKI RADOVI		Unit name	no of unit	unit cost	total
54	The supply and installation of the windows. Window frame and window casement are both made from the oak tree.The surface is protected by sky-blue colours.Window panes are made from the IZO glass(4+16+4 mm). Metal reinforcements are included. - 108x170 - 90x150 - 80 x 80 - 30 x 40	Dobava i ugradnja prozora i . Doprozornik i prozorsko krilo izrađeni su od punog hrastovog drveta. Površinska zaštita lazurnim bojama. Ustakljenje IZO staklom 4+16+4 mm. Sve komplet s okovom. - 108x170 - 90x150 - 80 x 80 - 30 x 40		kom	2,00		
				kom	1,00		
				kom	3,00		
				kom	4,00		
55	The supply and installation of the single- winged glassed-in doors.Door post and door wing are made from the oak tree.The surface is protected by sky-blue colours. IZO glass is also included(4+16+4 mm).Metal reinforcements and door lock are included. - 86 x 200 - 95 x 200 - 131 x 215 - 108 x 236	Dobava i ugradnja jednokrilih ustakljenih vrata. Dovratnik i krilo vrata izrađeni su od punog hrastovog drveta. Površinska zaštita lazurnim bojama. Ustakljenje IZO staklom 4+16+4 mm. Sve komplet s okovom i bravom. - 86 x 200 - 95 x 200 - 131 x 215 - 108 x 236		kom	1,00		
				kom	1,00		
				kom	1,00		
				kom	2,00		
56	The supply and installation of the single-winged turned around doors.Door post and door wing are made from PVC profile.The wing is filled with panel.The reinforced metal is included. - 71x200 - 81x200	Dobava i ugradnja jednokrilih punih zaokretnih vrata. Dovratak i krilo vrata izrađeni od PVC profila. Krilo ispunjeno panelom. Sve komplet sa okovom. - 71x200 - 81x200		kom	5,00		
				kom	2,00		
TOTAL CARPENTER'S WORK		UKUPNO STOLARSKI RADOVI					

13. HOUSE -PAINTING WORKS		13. LIČILAČKI RADOVI		Unit name	no of unit	unit cost	total
57	Painting the walls inside the object with semi- dispersive colours.The liquidation regarding m2.The item includes the following activities: cleaning the surface from dust small repairs on the plaster and concrete areas smoothing the surface with leveller painting with semi-dispersive colours-twice the construction and removal of the working scaffolds cleaning of the rooms from the colour remains	Bojanje zidova unutar objekta poludisperzivnim bojama. Obračun po m2. Stavkom su obuhvaćene slijedeće faze rada: •čišćenje površine od prašine •sitni popravci na žbuci i betonskim površinama •gletanje površina glet masom •dvokratno bojanje poludisperzivnim bojama •izrada i skidanje potrebne radne skele •čišćenje prostorije od ostataka boje	m2	123,00			
58	The painting of the underside view with semi- dispersive colours in two shades.The liquidation regarding m2. The following activities are included in this item:cleaning the surface from dust Cleaning the surface from dust small repairs on the plaster and concrete areas smoothing the surface with leveller the construction and removal of the working scaffolds working scaffolds cleaning of the rooms from the colour remains	Bojanje podgleda od gips ploča poludisper- zivnim bojama u dva tona. Obračun po m2. Stavkom su obuhvaćene slijedeće faze rada: •čišćenje površine od prašine •sitni popravci na žbuci i betonskim površinama •gletanje površina glet masom •dvokratno bojanje poludisperzivnim bojama •izrada i skidanje potrebne radne skele •čišćenje prostorije od ostataka boje	m2	47,26			
59	Painting of the underside view made from plaster with facade colours in two shades. The liquidation regarding m2. The following activities are included in this item: cleaning the surface from dust small repairs on the plaster and concrete areas the construction and removal of the working scaffolds painting with semi-dispersive colours-twice the construction and removal of the working scaffolds cleaning of the rooms from the colour remains scaffolds cleaning the rooms from the colour remains	Bojanje podgleda od gips ploča fasadnim bojama u dva tona. Obračun po m2 . Stavkom su obuhvaćene slijedeće faze rada: čišćenje površine od prašine, sitni popravci na žbuci i betonskim površinama. •gletanje površina glet masom •dvokratno bojanje poludisperzivnim bojama •izrada i skidanje potrebne radne skele •čišćenje prostorije od ostataka boje	m2	33,56			
TOTAL HOUSE-PAINTING WORKS		UKUPNO LIČILAČKI RADOVI					

14. THE TERRACE FLOOR		14.POD TERASE		Unit name	no of unit	unit cost	total
60	The construction of the terrace with the following layers Stabilisation 15 cm putting the pavement d=5 cm sand and cement layers d=5 cm	Izrada poda teraseu slijedećim slojevima - stabilizacija 15cm - sloj pijeska i cementa d=5cm - oblaganje opločnjacima d=5cm	m2	32,00			
TOTAL TERRACE FLOOR		UKUPNO POD TERASE					

**SUMMARY**

**A/construction works**

DISMANTLING AND DEMOLITION  
EARTH WORKS  
CONCRETE AND REINFORCED CONCRETE WORKS  
MASONRY  
CARPENTER'S AND ROOFING WORKS  
TOTAL CONSTRUCTION WORKS

**B/CRAFT WORKS**

WARNISHING WORKS  
CERAMIST's WORKS  
FLOOR-LAYING WORK  
TIN\_SMITH's WORK  
PLASTER WORKS  
THERMAL ISOLATION  
CARPENTER'S AND ROOFING WORKS  
HOUSE -PAINTING WORKS  
TOTAL TERRACE FLOOR  
TOTAL CRAFT WORKS

TOTAL CONSTRUCTION AND CRAFT WORK

**REKAPITULACIJA**

**A/ GRAĐEVINSKI RADOVI**

RADOVI NA DEMONTAŽI I RUŠENJIMA  
ZEMLJANI RADOVI  
BETONSKI I ARMIRANO BETONSKI RADOVI  
ZIDARSKI RADOVI  
TESARSKI I KROVOPOKRIVAČKI RADOVI  
Ukupno građevinski radovi

**B/ OBRTNIČKI RADOVI**

FASADERSKI RADOVI  
KERAMIČARSKI RADOVI  
PODOPOLAGAČKI RADOVI  
LIMARSKI RADOVI  
GIPSERSKI RADOVI  
TERMOIZOLATERSKI RADOVI  
STOLARSKI RADOVI  
LIČILAČKI RADOVI  
POD TERASE

Ukupno obrtnički radovi

GRAĐEVINSKO-OBRTNIČKI UKUPNO

**INSTALLATION WORKS-WATER SUPPLY SYSTEM**
**C/ INSTALATERSKI RADOVI - VODOVOD**

<b>WATER SUPPLY SYSTEM</b>		<b>1. VODOVOD</b>	<b>Unit name</b>	<b>no of unit</b>	<b>unit cost</b>	<b>total</b>
61	Drilling of the well for water supply and furnishing with all the necessary equipment. The depth of the well is approximately 15 cm.	Bušenje zdenca za opskrbu vodom i opremanje svom potrebnom opremom. Dubina zdenca cca 15,00m	kompl	1,00		
62	Device for water supply,hydro injector for pumping the water from the well untill 30 m depth.(f.E. Elektrovina,N=1,10 kW	Uređaj za vodosnabdijevanje, hidroblok s injektorom za crpljenje vode iz bunara do 30m dubine, kao tip"Elektrovina" N=1,10kW	kom	1,00		
63	Setting out the route of pipeline immediately before the beginning of works.	Iskolčenje trase cjevovoda neposredno prije početka radova.	m	10,00		
64	Combinational digging of the trenches and pits approximately on the third category ground with planning of the bottom of the	Kombinirani iskop rova i jama prosječno u tlu III kategorije sa planiranjem dna rova i odvozom zemlje na gradilišnu deponiju.	m3	4,00		
65	Delivery and installation of the sand for bedding and overburden with the compacting in layers.	Doprema i ugradba pijeska za posteljicu i nadsloj uz zbijanje u slojevima.	m3	0,50		
66	Backfilling of the trench with loose earth in layers with compacting.	Zatrpavanje rova sipkom zemljom u slojevima uz zbijanje.	m3	3,50		
67	The production of water level panel.The walls of the water level panel are made from the reinforced concrete.The size	Izrada vodomjernog okna. Stijenke okna su od armiranog betona. Vel. okna je 120x120x120cm	kom	1,00		
68	The supply and installation of polyethylene PE-100 water pipes Q 1,for the implementation of external supply network. - Ø 1"	Dobava i montaža polietilenskih PE-100 vodovodnih cijevi Ø 1", za izvedbu vanjske vodovodne mreže	m	10,0		
69	The supply and installation of water gauge( manufacturer is IKOM Zagreb),set with seals and all small supply and installation ma	Dobava i montaža vodomjera proizvod IKOM Zagreb komplet sa brtvama i sa svim sitnim potrošnim i montažnim materijalom.	kom	1		
70	The supply and installation of the plastic pipes with all fittings. - Ø 3/4" - Ø 1/2"	Dobava i ugradba plastičnih cijevi sa svim pripadajućim fazonskim komadima. - Ø 3/4" - Ø 1/2"	m m	24,00 12,50		
71	The supply and installation of various water supply armature and equipment angle valve for toilet tank valve for masonry	Nabava i montaža razne vodovodne armature i opreme - kutni ventil za vodokotlić - ventil za uzidavanje	kom kom	4,00 2,00		
72	The supply and installation of the isolation for water pipes for cold water.The thickness of the isolation is 9 mm. - Ø 1/2" i Ø 3/4"	Dobava i ugradba izolacije za vodovodne cijevi za hladnu vodu. Debljina izolacije 9mm. - Ø 1/2" i Ø 3/4"	m	36,50		
73	Testing of the completed water supply network with 8- bar pressure for at least 6 hours or until all the connections are	Ispitivanje gotove vodovodne mreže na tlak od 8 bara u trajanju najmanje 6 sata ili dok se ne pregledaju svi spojevi.	pauš.	1,00		
74	Rinsing and disinfection of the pipe network before the water is being used and obtaining the proper micro-biological findin	Ispiranje i dezinfekcija cjevne mreže prije puštanja u upotrebu te pribavljanje ispravnog mikro biološkog nalaza.	m	1,00		
TOTAL WATER SUPPLY		UKUPNO VODOVOD				

<b>2.SANITARY</b>		<b>2. SANITARIJE</b>	<b>Unit name</b>	<b>no of unit</b>	<b>unit cost</b>	<b>total</b>
75	The supply and installation of the toilet seat made from 1st class-faience,white coloured, with low-installed toilet tank	Nabava i montaža komplet WC školjke izrađene od fajanse I klase bijele boje s niskomontažnim kotličem sa spojnim cijevima, daska s poklopcem uključivo sav montažni materijal.	kom	4,00		
76	The supply and installation of the sink made from faience,1st class,white coloured,a set with siphon,plug and suspension	Nabava i montaža umivaonika od fajanse I klase bijele boje, komplet sa sifonom, čepom i lančićem, ovješnjem.	kom	5,00		
77	The supply and installation of the urinal with drain valve.	Nabava i montaža pisoara s odvodnim ventilom	kom	3,00		
78	The supply and installation of the tap for cold water designed for wash-basin..	Dobava i ugradba slavine za hladnu vodu za umivaonik.	kom	5,00		

79	The supply and installation of the tap for cold water for wash basin. for wash-basin.	Dobava i ugradba slavine za hladnu vodu za praonik	kom	3,00
80	The supply and installation of the mixer tap for sink.	Dobava i ugradba mješajuće slavine za sudoper.	kom	2,00
81	The supply and installation of the electric water heater ( a 40-litre volume).	Dobava i ugradnja električnog bojlera zapremine 40 l	kom	1,00
82	The supply and installation of the equipment for sanitary facilities - mirror 75x80 cm holder for liquid soap holder for paper towels holder for toilette paper a shelf for bags toilette brush trash can suspenders for clothes inscriptions on the doors	Dobava i ugradnja opreme za sanitarni čvor - ogledalo 75x80 cm - držač s posudom za tekući sapun - držač papirnatih ubrusa - držač toalet papira - polica za torbice - četka za WC - kanta za otpatke - vješalice za odjeću - natpisi na vratima prostorija	kom kom kom kom kom kom kom kom kom	5,00 6,00 6,00 4,00 4,00 4,00 7,00 4,00 3,00
83	The creation of the sink for feet made from the reinforced concrete furred with ceramic tiles.The dimensions- 167 x 40x40 cm.All the neces	Izrada praonika za noge od armiranog betona obloženog keramičkim pločicama. Veličina 167x40x40cm. Sve komplet sa rešetkom, sifonima i dr.	kom	1,00
<b>TOTAL SANITARY</b>		<b>UKUPNO SANITARIJE</b>		

<b>SEWAGE SYSTEM</b>		<b>3. KANALIZACIJA</b>	<b>Unit name</b>	<b>no of unit</b>	<b>unit cost</b>	<b>total</b>
84	Manual digging of the trench approximately on the 3rd-category ground with planning of the bottom of the trench and with	Ručni iskop rova prosječno u tlu III kategorije sa planiranjem dna rova i odvozom viška zemlje na gradilišnu deponiju.	m3	1,00		
85	Delivery and installation of the sand for bedding and overburden with the compacting in layers.	Doprema i ugradba pijeska za posteljicu i nadsloj uz zbijanje u slojevima.	m3	0,40		
86	Backfilling of the trench with loose earth in layers with compacting.	Zatrpavanje rova sipkom zemljom u slojevima uz zbijanje.	m3	0,80		
87	Coating of the existing reinforced concrete walls and bottom for the need of the collective pit with epoxy coat , everathing accordind to manufacturer manual. All surafe hade to be cleaned befor aplication.	Premazivanje postojećih armirano betonskih zidova i dna za potrebe sabirne jame epoksidnim premazom. Radove izvesti prema uputama proizvođača. Prije nanošenja premaza potrebno je očistiti sve površine i popraviti eventualna oštećenja.	m2	60,30		
88	the supply and installation of the cast iron sewer covers 60x60 cm in a collection pit.	Dobava i ugradnja lijevanoželjeznih kanalizacijskih poklopaca 60x60cm na sabirnoj jami	kom	2,00		
89	The supply and installation of the plastic sewage pipes with fittings, seal and soap. VKCU Ø 125 VKCU Ø 75 VKCU Ø 50	Dobava i ugradba plastičnih kanalizacijskih cijevi s naglavkom od tvrdog PVC-a, komplet s fazonskim komadima, brtvama i sapunicom. VKCU Ø 125 VKCU Ø 75 VKCU Ø 50	m m m	9,50 9,00 10,00		
90	The supply and installation of TOP siphon, a set with a cap and sleeve. Ø 50	Dobava i ugradba TOP sifona, komplet s kapom i tuljkom. Ø 50	kom	4,00		
91	The supply and creation of ventilation for sewage system made from plastic pipe. Vent caps are included,. - vent pipes VKCU Ø 125 vent caps	Dobava i izrada odzraka kanalizacije od PVC cijev. Sve komplet s PVC odzračnim ventilacionim kapama. - cijevi za odzraku VKCU Ø 125 - ventilacione kape	m kom	11,00 2,00		
92	Testing of the completed instalation of sewage system with watertightness water test.	Ispitivanje gotove instalacije kanalizacije na vodonepropusnost vodenom probom	komplet	1,0		
<b>TOTAL SEWAGE SYSTEM WORK</b>		<b>UKUPNO KANALIZACIJA</b>				

<b>DEFENSE AGAINST FIRE</b>		<b>4. VATROOBRANA</b>	<b>Unit name</b>	<b>no of unit</b>	<b>unit cost</b>	<b>total</b>
93	The supply and installation of the fire appliances for the initial fire extinguishing.	Dobava i montaža protupožarnih aparata za početno gašenje požara	kom	3,00		
<b>TOTAL DEFENSE AGAINST FIRE</b>		<b>UKUPNO VATROOBRANA</b>				

<b>SUMMARY</b>		<b>REKAPITULACIJA</b>	
<b>WATER SUPPLY SYSTEM</b>		<b>VODOVOD</b>	
<b>SANITARY</b>		<b>SANITARIJE</b>	
<b>SEWAGE SYSTEM</b>		<b>KANALIZACIJA</b>	
<b>DEFENSE AGAINST FIRE</b>		<b>VATROOBRANA</b>	
<b>TOTAL WATER AND SEWAGE</b>		<b>UKUPNO:</b>	



2. THE INSTALLATION OF THE LIGHTNING		INSTALACIJA RASVJETE	Unit name	no of unit	unit cost	total
103	The delivery and installation of lighting cables. The cables should be installed mostly on the walls, under the plaster (a set with pipes CSS 20). All the necessary material and work are included in the price. - PP-Y 5 x 1,5 mm <sup>2</sup> - PP-Y 4 x 1,5 mm <sup>2</sup> - PP-Y 3 x 1,5 mm <sup>2</sup> - PP 2 x 1,5 mm <sup>2</sup>	Isporučka i montaža instalacionih kabela rasvjete. Kabel montirati pretežno na zid, pod žbuku (komplet sa cijevi CSS 20). U cijenu uračunati komplet materijal i rad. Montirati: - PP-Y 5 x 1,5 mm <sup>2</sup> - PP-Y 4 x 1,5 mm <sup>2</sup> - PP-Y 3 x 1,5 mm <sup>2</sup> - PP 2 x 1,5 mm <sup>2</sup>	m m m m	20 30 450 140		
104	Deliver and install the installation equipment on the wall made from concrete or under the plaster until the height of the lid. All the necessary work and materials are included in the price. The following equipment should be installed: plastic junction box complete junction box for the wall installation or under the plaster, a set with a lid	Isporučiti i montirati instalacionu opremu na zid/strop od betona, ili na zid pod žbuku do visine poklopca. U cijenu uračunati komplet materijal i rad. Montirati slijedeću instalacionu opremu: - razvodna kutija plastična, vodoprahotesna iz programa - razvodna kutija plastična, za montažu u zid	kom kom	12 30		
105	install the lightning due to agreement with the investor. All the necessary work and material are included in the price tip 1 Safety lamp, f.E. Beghelli, 8 W, 3 h, IP40 tip 1.1 Beghelli, 8W, 3h, IP65 tip 2 Lamp f.E. MONSUN, 2x36W, EVG, IP65 product SITECO tip 3 decorative lamp, external IP65, 1x50W, HQI, product SITECO tip 4 decorative stropna surface-mounted lamp regarding the choice of the investor, 4x60W, IP20 tip 5 reflector with an adapter for the installation on the current rail 1x50W tip 6 decorative lamp for the wall installation with a bulb, regarding the choice of the investor 1x28W	Montirati rasvjetna tijela prema dogovoru sa investitorom. U cijenu uračunati rasvjetno tijelo, predspojne sprave, izvori svjetlosti OSRAM i pribor za montažu Sigurnosna svjetiljka, kao Beghelli, 8W, 3h, IP40 Sigurnosna svjetiljka, kao Beghelli, 8W, 3h, IP65 Svjetiljka kao MONSUN, 2x36W, EVG, IP65 proizvod SITECO Svjetiljka dekorativna, vanjska IP65, 1x50W, HQI, proizvod SITECO Dekorativna stropna nadgradna svjetiljka prema odabiru investitora, 4x60W, IP20 Reflektor sa adapterom za montažu na strujnu šinu 1x50W Dekorativna svjetiljka za montažu na zid/strop, prema odabiru investitora u zaštiti IP65, sa pripadajućom žaruljom 1x28W	kom kom kom kom kom kom kom	2 4 3 9 10 6 8		
106	deliver and install the installation equipment for the wall, under the plaster - in the wall until the height of the lid. All the necessary work and material are included in the price. The product LEGRAND MOSAIC should be installed (the colour would be chosen by the investor and the architect). A simple switch 10A, 230V	Isporučiti i montirati instalacionu opremu na zid pod žbuku odnosno u zid do visine poklopca. U cijenu uračunati komplet materijal i rad. Montirati slijedeću instalacionu opremu proizvod LEGRAND "MOSAIC" boje prema odabiru investitora i arhitekta: - prekidač obični 10A, 230V	kom	12		
107	Deliver and install the installation equipment on the wall made from concrete or under the plaster until the height of the lid. All the necessary work and materials are included in the price. The following equipment should be installed: LEGRAND "PLEXO55" (the colour should be chosen by the investor and the architect). - a simple switch 10A, 230V, IP55 - a serial switch 10A, 230V, IP55	Isporučiti i montirati instalacionu opremu na zid pod žbuku odnosno u zid do visine poklopca. U cijenu uračunati komplet materijal i rad. Montirati slijedeću instalacionu opremu proizvod LEGRAND "PLEXO55" boje prema odabiru investitora: - prekidač obični 10A, 230V, IP55 - prekidač serijski 10A, 230V, IP55	kom kom	1 3		
108	Testing, measuring, demonstration, demonstration work, issuing of the certificate, preparatory-finishing work, transport of the material to the waste area, small installation and construction material...	Ispitivanje, mjerenje, proba, probni rad, izdavanje atesta, izdavanje protokola o mjerenju, pripremno završni radovi, transport materijala na gradilište, te sitan montažni materijal potreban za dovršenje instalacije.	komplet	1		
<b>TOTAL INSTALLATION OF LIGHTNING</b>		<b>UKUPNO INSTALACIJA RASVJETE</b>				

3. THE INSTALLATION OF SOCKETS AND ENERGY USING DEVICES		INSTALACIJA PRIKLJUČNICA I TROŠILA SNAGE	Unit name	no of unit	unit cost	total
109	The delivery and installation of installation cables of connectors and energy using devices. The cable should be installed on the wall, under the plaster (with pipe CSS 20). All the necessary work and material are included in the price. The following things should be installed: - PP-Y 3 x 2,5 mm <sup>2</sup>	Isporučka i montaža instalacionih kabela priključnica i trošila snage. Kabel montirati pretežno na zid, pod žbukom (komplet sa cijevi CSS 20). U cijenu uračunati komplet materijal i rad. Montirati: - PP-Y 3 x 2,5 mm <sup>2</sup>	m	700		
110	The switches MOSAIC should be delivered and installed (the product LEGRAND). The colour should be chosen by the investor. The product should be installed on the wall, under the plaster with a built-in box. All the necessary work and material are included in the price, such as: monophase connection, double 2x16 A, 230V, monophase connection 16 A, 230V, IP 55 monophase connection, with a lid, 2x16 A, 230V,	Isporučiti i montirati utičnice tip "MOSAIC", proizvod LEGRAND, boje prema odabiru investitora na zid pod žbukom sa ugradnom kutijom. U cijenu uračunati komplet materijal i rad, komplet sa svim ugradbenim kutijama: - monofazna priključnica 16A, 230V - monofazna priključnica (dvostruka) 2x16A, 230V - monofazna priključnica (s poklopcem) 2x16A, 230V	kom kom kom	4 2 7		
111	Deliver and install the switches PLEKO 055, product LEGRAND, on the wall, under the plaster with a built-in box. All the necessary material and work are included in the price: - monophase connection 16A, 230V, IP55 - box with permanent connection 16A, with a lid	Isporučiti i montirati utičnice tip "PLEKO55", proizvod LEGRAND, na zid pod žbukom sa ugradnom kutijom. U cijenu uračunati sav materijal i rad, i ugradbene kutije - monofazna priključnica 16A, 230V, IP55 - kutija za stalni spoj 16A, s poklopcem	kom kom	4 12		
112	Deliver and install the installation equipment on the wall made from concrete or under the plaster until the height of the lid. All the necessary work and materials are included in the price. The following equipment should be installed: junction box made from plastic junction box made from plastic for the wall installation under the plaster, a set with a lid	Isporučiti i montirati instalacionu opremu na zid/strop od betona, ili na zid pod žbukom do visine poklopca. U cijenu uračunati komplet materijal i rad. Montirati sljedeću instalacionu opremu: - razvodna kutija plastična, vodopropusna - razvodna kutija plastična, za montažu u zid pod žbukom komplet s poklopcem	kom kom	30 10		
113	Creating equipotential in sanitary facilities a box for equipotential art. 1981 "Elektrokontakt" guide P/MJ 10mm <sup>2</sup> guide P/MJ 6mm <sup>2</sup> pipe 16mm connection to the metal mass	Izrada izjednačenja potencijala u sanitarnom čvoru - kutija za izjednačenje potencijala art. 1981 "Elektrokontakt" - vodič P/MJ 10 mm <sup>2</sup> - vodič P/MJ 6 mm <sup>2</sup> - cijev 16 mm - spoj na metalnu masu	kom m m m kom	3 100 250 50 25		
114	Testing, measuring, demonstration, demonstration work, issuing of the certificate, preparatory-finishing work, transport of the material to the waste area, small installation and construction material...	Ispitivanje, mjerenje, proba, probni rad, izdavanje atesta, izdavanje protokola o mjerenju, pripremno završni radovi, transport materijala na gradilište, te sitan montažni materijal potreban za dovršenje instalacije.	paušalno	1		
<b>TOTAL INSTALLATION OF SOCKETS AND ENERGY_USING DEVICES</b>		<b>UKUPNO INSTALACIJA PRIKLJUČNICA I TROŠILA SNAGE</b>				

4. THE INSTALLATION OF TELEPHONE AND INFORMATICS		INSTALACIJA TELEFONA I INFORMATIKE (LAN MREŽA)	Unit name	no of unit	unit cost	total
115	Deliver and set in the trench a pipe PEHD 50mm	Isporučiti i položiti u rov u zemlji cijev PEHD Ø50mm	m	30		
116	Deliver and install into the wall a telephone box, equipped with Crone terminals and box dimension 400x500x200mm	Isporučiti i montirati u zid p/ž, telefonski ormarić opremljen Crone regletama i ormarić dimenzija 400x500x200mm	kom	1		
117	Deliver and install to the brick wall or plaster wall with gouging and building up the wall, laying it into the floor before the final layer of the installation pipe - CSS 20 - CSS 32	Isporučiti i montirati na zid od gipsa ili u zid od cigle sa štemanjem i zatvaranjem zida, odnosno polaganje u pod prije završnog sloja instalacione cijevi. - CSS 20 - CSS 32	m m	20 10		
118	Deliver and put cables into already installed installation pipes and channels - F/UTP cat 6 4x2x0,5mm - J-Y(St)Y 10x2x0,8mm - P/F-Y 16mm <sup>2</sup>	Isporučiti i uvući u već postavljene instalacione cijevi i kanale kabel - F/UTP cat 6 4x2x0,5mm - J-Y(St)Y 10x2x0,8mm - P/F-Y 16mm <sup>2</sup>	m m m	20 20 10		
119	Deliver and install the switches MOSAIC, product LEGRAND. The colour is chosen by the investor. It is installed on the wall, under the plaster and it is with a built-in box. All the necessary work and material are included in the price. - 2xRJ45 F/UTP cat6	Isporučiti i montirati utičnice tip "MOSAIC", proizvod LEGRAND, boje prema odabiru investitora na zid pod žbukom sa ugradnom kutijom. U cijenu uračunati komplet materijal i rad, komplet sa svim ugradbenim kutijama: - 2xRJ45 F/UTP cat6	kom	1		
120	Supply, installation and connection of the communication locker HD1 on the wall. The dimensions are regarding the built-in equipment. (cca 770x600x515). The equipment should contain all the things regarding the wishes of the investor. Inside the locker following things should be built ballasts panel 24xRJ45, F/UTP, cat.6 - 24-port switch 10/100/1000, f.E.CISCO rail power supply, 6-folded with a switch and an overvoltage protection, product APC	Dobava, ugradnja i spajanje komunikacijskog ormara HD1 na zid, dimenzija prema ugrađenoj opremi (cca 770x600x515), proizvod Schrack. Opremu ormarića prije nabave uskladiti sa željama investitora. Unutar ormarića ugraditi sljedeću opremu: - predspojni panel 24xRJ45, F/UTP, cat.6 - switch 24-portni, 10/100/1000, tip kao CISCO - letva napajanja 6-struka sa prekidačem i prenaponskom zaštitom, proizvod APC	komplet kom kom kom	1 1 1 1		
121	Testing, measuring of the horizontal distribution of the informatics and telephony, demonstration, demonstration work, protocol for measuring, giving certificate, transport of the material to the waste area,...	Ispitivanje, mjerenje horizontalnog razvoda informatike i telefonije, proba, probni rad, izdavanje atesta, izdavanje protokola o mjerenju, transport materijala na gradilište, te sitan montažni materijal potreban za dovršenje instalacije.	komplet	1		
<b>TOTAL INSTALLATION OF TELEPHONE AND INFORMATICS</b>		<b>UKUPNO INSTALACIJA TELEFONA I INFORMATIKE</b>				
<b>ALL THE ACTIVE EQUIPMENT SHOULD BE ARRANGED WITH THE INVESTOR</b>		<b>POTREBNU AKTIVNU OPREMU DOGOVORITI SA INVESTITOROM</b>				

5. THE INSTALLATION OF P.A:		INSTALACIJA OZVUČENJA	Unit name	no of unit	unit cost	total
122	Delivery and installing the p.a equipment,SONY product. - reciever SONY 197 STR DE/S loudspeakers,f.E. SONY SSMB250H	Isporučka i montaža opreme za ozvučenje proizvod SONY: - reciever SONY 197 STR DE/S - zvučnici za montažu na stalak kao SONY SS-MB250H	kom kom	1 5		
123	deliver and install to the plaster wall or concrete wall -an area of the suspended ceiling of the installation pipe: - CSS 25 - CSS 32	Isporučiti i montirati na zid od gipsa ili betona odnosno u prostor spušenog stropa instalacione cijevi. - CSS 25 - CSS 32	m m	50 20		
124	Deliver and set in already installed installation cables,the cable for sound - Type PROFESIONAL CA1A 2x1,5mm2	Isporučiti i uvući u već postavljene instalacione cijevi kabel za ozvučenje. - tip PROFESIONAL CA1A 2x1,5mm2	m	120		
125	testing,measuring of the horisontal distribution of the informatics and telephony,demonstration, demonstration work,protocol for measuring, giving certificate ,transport of the material to the waste area,...	Ispitivanje, mjerenje, proba, probni rad, izdavanje atesta, izdavanje protokola o mjerenju, transport materijala na gradilište, te sitan montažni materijal potreban za dovršenje instalacije.	komplet	1		
<b>TOTAL P.A.</b>		<b>UKUPNO INSTALACIJA OZVUČENJA</b>				

6. THE INSTALLATION OF CATV		INSTALACIJA ZAJEDNIČKOG ANTENSKOG SUSTAVA (ZAS)	Unit name	no of unit	unit cost	total
126	Deliver and install on the wall, made from plaster or concrete, with gouging and building up the wall laying it in the floor before the final layer of the installation pipe - CSS 25 - CSS 32	Isporučiti i montirati na zid od gipsa ili u zid od cigle sa štemanjem i zatvaranjem zida, odnosno polaganje u pod prije završnog sloja instalacione cijevi - CSS 25 - CSS 32	m m	20 15		
127	deliver and pull in the cables into already set up installation pipes and channels - Axing SKB95-01 - P/F-Y 16mm2	Isporučiti i uvući u već postavljene instalacione cijevi i kanale kabel. - Axing SKB95-01 - P/F-Y 16mm2	m m	60 20		
128	Deliver and install the switches (SSD 1-00)product AXING on the wall ,under the plaster with a built-in box. All the necessary work and material are included in the price. - SAT-TV-FM	Isporučiti i montirati utičnice tip "SSD 1-00", proizvod AXING, na zid pod žbuku sa ugradnom kutijom. U cijenu uračunati komplet materijal i rad, komplet sa svim ugradbenim kutijama : - SAT-TV-FM	kom	1		
129	Deliver and install the overvoltage protection,atenna installations.All the necessary equipment and work are included in the price. - overvoltage protection Axing SZU6-02	Isporučiti i montirati prenaponsku zaštitu antenske instalacije. U cijenu uračunati komplet materijal i rad: - prenaponska zaštita Axing SZU6-02	kom	11		
130	Delivery and installation in the locker HD1,the equipment for the transmission of DVB-T,DVB-S and FM programmes.The investor Is needsare very important here,before the actual delivery. -amplifier Axing DVB-T	Dobava i ugradnja u ormarić HD1 opreme za prijem DVB-T, DVB-S i FM programa. Opremu prije nabave uskladiti sa potrebama investitora - Pojačalo Axing DVB-T	kom	1		
131	Deliver and install antenna mast and antennas antenna mount RA48/500 galvanized iron roof - antenna FM-10 "Iskra" - antennaVHF9 "Iskra" - antennaUHF 47X "iskra" - antennaUHF 91X "Iskra" - multiholder TM 100 bolts and clouts - antenna satellite Gibertini OP105 Alu - LNB Quattro Smart Titanium 0,3db - tire "Hirshman DAB 48-48 mm -the lid of the antenna mast small equipment and material antenna mast and antennas	Isporučiti i montirati antenski stup i antene: - antenski nosač RA48/500 - krovni pocinčani lim - antena FM-10 "Iskra" - antena VHF9 "Iskra" - antena UHF 47X "iskra" - antena UHF 91X "Iskra" - multiholder TM 100 - vijci i šelne - antena satelitska Gibertini OP105 Alu - LNB Quattro Smart Titanium 0,3db - guma "Hirshman DAB 48-48 mm - poklopac antenskog stupa - sitni pribor i materijal Antenski stup i antene	kom kom kom kom kom kom kom kom par kom kom kom kom komplet komplet	1 1 1 1 1 1 1 1 2 1 2 1 1 1		
132	Make all the necessary connections in the locker with RA,TV and SAT equipment,tuning,the measurement of the signal and putting it into work.	Izvršiti sva potrebna spajanja u ormariću s RA, TV i SAT opremom, ugađanje, mjerenje signala i puštanje u rad.	komplet	1		
133	testing,measuring of the horisontal distribution of the informatics and telephony,demonstration, demonstration work,protocol for measuring, giving certificate ,transport of the material to the waste area,...	Ispitivanje, mjerenje, proba, probni rad, izdavanje atesta, izdavanje protokola o mjerenju, transport materijala na gradilište, te sitan montažni materijal potreban za dovršenje instalacije.	komplet	1		
<b>TOTAL INSTALLATION OF CATV</b>		<b>UKUPNO INSTALACIJA ZAS</b>				

7. THE INSTALLATION OF EARTHING		INSTALACIJA UZEMLJENJA	Unit name	no of unit	unit cost	total
134	The delivery of the galvanized steel probes 3/4,3 m	Isporuka i montaža čelične pocinčane sonde 3/4", 3m	kom	3		
135	The delivery and installation of inox wire into the trench,dimensions 0,80x0,4x45,a set with digging and backfillingof the trench - Rf Φ10mm	Isporuka i montaža inox žice u zemljani rov dimenzija 0,8x0,4x45m, komplet sa iskopom i zatrpavanjem rova - Rf Φ10mm	m	50		
136	Delivery and installation of the necessary material inox wires Rf 10 mm(cca 3 m)earthing circuit	Isporuka i montaža potrebnog materijala, inox žica Rf Φ10mm (cca 3m) - dozemni spoj	kom	10		
137	The delivery and installation of the installation box for the measuring circuit,a set with the creation of the measuring point.	Isporuka i montaža kutije za mjerni spoj komplet sa izradom mjernog mjesta	kom	1		
138	The delivery and installation of the crossing part. Bitumen covering on the ground.	Isporuka i montaža ukrsni komad. U zemlji zaljevanje bitumenom.	kom	5		
139	The delivery and installation of the necessary material and the creation of the metal mass connections due to earthing the object(welding-fences,staircase handrail,...).	Isporuka i montaža potrebnog materijala i izrada spoja metalnih masa na uzemljenje objekta (varenjem) - ograde, rukohvat stubišta i sl.	komplet	3		
140	Do necessary testing on the installations of lightning rods and earthings and issuing of necessary certificate.	Izvesti potrebna ispitivanja na instalaciji gromobrana i uzemljenja, te izdavanje potrebnih protokola.	komplet	1		
<b>TOTAL INSTALLATIONS OF EARTHING AND LIGHTNING ROD</b>		<b>UKUPNO INSTALACIJE GROMOBRANA I UZEMLJENJA</b>				

<b>SUMMARY FOR ELECRTICAL INSTALATION</b>	<b>REKAPITULACIJA</b>
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1. POWER AND DIVIDES	NAPAJANJE RAZDJELNICE
2. THE INSTALATION OF LIGHTNING	INSTALAIJA RASVJETE
3. THE INSTALATION OF SOCKETS AND ENERGY USING DEVICES	INSTALACIJA PRIKLJUČNICA I TROŠILA SNAGE
4. THE INSTALLATION OF TELEPHONE AND INFORMATICS	INSTALACIJA TELEFONA I INFORMATIKE
5. THE INSTALLATION OF P.A:	INSTALACIJA OZVUČENJA
6. INSTALLATION OF CATV SYSTEM	INSTALACIJA ZAJEDNIČKOG ANTENSKOG SUSTAVA
7. EARTHING-INSTALIATIONS	INSTALACIJA UZEMLJENJA
<b>TOTAL FOR ELECTRICAL INSTALATION</b>	<b>UKUPNO ELEKTRO RADOVI</b>

## COURTYARD

COURT YARD	UREĐENJE DVORIŠTA	Unit name	no of unit	unit cost	total
141 Machine stope of the humus layer,30 cm thick.The removal of that soil to the waste area of the building-site.Calculation per m3.	Strojni otkop sloja humusa debljine 30cm. Sve komplet sa odvozom iskopane zemlje na deponij gradilišta. Obračun po m3	m3	50,00		
142 Planing of the third -class soil from the foundation to parcele margins.The depth of the stope up to 40cm.With a removal of the soil to the waste area of the buiding-siteCalculation per m3.	Ravnanje zemlje III k. od temlja do ruba parcele. Dubina iskopa do 40 cm. Sve komplet sa odvozom iskopane zemlje na deponij gradilišta. Obračun po m3	m2	300,00		
143 The construction of the terrace with the following layers Stabilisation 15 cm putting the pavement d=5 cm sand and cement layers d=5 cm	Izrada poda teraseu slijedećim slojevima - stabilizacija 15cm - sloj pijeska i cementa d=5cm - oblaganje opločnjacima d=5cm	m2 m2 m2	32,00 32,00 32,00		
144 Concreting the reinforced concrete access stairs and platforms in a wooden panel.Concrete C20/25 with installation of the armature net Q-335.The construction,supply and transport of the concrete>manual installation and care of the fresh concrete is included in the price. a)concrete b)paneling	Betoniranje armirano betonskih pristupnih stuba i rampi u drvenoj oplati. Beton C20/25 s postavljanjem armaturne mreže Q-335. U cijenu je uključena izrada odnosno dobava i prijevoz betona te ručna ugradba i njega svježeg betona. a / beton b / oplata	m3 m2	6,00 7,00		
TOTAL COURTYARD	UKUPNO UREĐENJE DVORIŠTA				

## OVERALL RECAPITULATION FOR LOT 2

## SVEUKUPNA REKAPITUACIJA ZA LOT 2

Construction and craft work	Građevinski i obrtnički radovi	HRK
Instalation for water and sewage	Vodovod i Kanalizacija	HRK
Electrical-engineering instalations	Elektroradovi	HRK
Court yard	Uređenje dvorišta	HRK
<b>TOTAL FOR SUPERVISORY INFORMATION CENTRE - LOT 2:</b>	<b>SVEUKUPNO NADZORNO INFORMATIVNI CENTAR - LOT 2:</b>	<b>HRK</b>