

„Balkan Route: A Welcoming Transit - AID 012590/02/7”  
„Balkanska ruta: Prijem u tranzitu (BRAT) – AID 012590/02/7”

**LOT 6: Tehničko održavanje skladišta u Sarajevu – građevinski radovi**  
LOT 6: Technical maintenance of the warehouse in Sarajevu –  
construction works

**A Predmjer radova za tehničko uređenje skladišta u Sarajevu**  
**Bill of quantities for the technical maintenance of the warehouse in Sarajevo**

**A1 Radovi na objektu skladišta**  
**Works on warehouse building**

**I GRAĐEVINSKI RADOVI**  
**CONSTRUCTION WORKS**

Red. broj	Opis Description	JM Unit	Količina Number of units	Jedinična cijena bez PDV-a (KM) Unit cost VAT excluded (KM)	Ukupno bez PDV-a (KM) Total VAT excluded (KM)
1	2	3	4	5	6
1	Sanacija spojeva limova i limova krova skladišta na mjestima prokišnjavanja. Repair of sheet metal joints and roof sheets of the warehouse at leak points.	pauš lumps um			
2	Nabavka materijala i nasipanje materijala u kanal unutar skladišta sa nabijanjem do potrebne stišljivosti Obračun po m <sup>3</sup> . 1,20*2,00*0,25 Procurement of materials and backfilling of the channel inside the warehouse with compaction to the required density. Calculation per m <sup>3</sup> . 1 20 * 2 00 * 0 25	m3 m3	0,60		

3	<p>Nabavka materijala, izrada betona i betoniranje kanala u debljini 15 cm betonom MB 30 i armiranih sa armaturnim mrežom Q335 MAR 500/560.</p> <p>Obračun po m3.</p> <p>1,20*2,00*0,15</p>	<p>m3</p> <p>m3</p>	0,36		
	<p>Procurement of materials, production of concrete, and concreting of the channel with a thickness of 15 cm using MB 30 concrete, reinforced with Q335 MAR 500/560 reinforcement mesh.</p> <p>Calculation per m³:</p> <p>1.20 * 2.00 * 0.15</p>				

**UKUPNO ZA I) GRAĐEVINSKI RADOVI**  
**TOTAL FOR I) CONSTRUCTION WORKS**

REKAPITULACIJA RECAPITULATION					
I	<b>GRAĐEVINSKI RADOVI</b> <b>PREPARATORY WORKS</b>				
A1	<b>Radovi na objektu skladišta</b> <b>Works on warehouse building</b>				

**A2 Radovi na vanjskim uređenju**  
**Works on external landscaping**

**I PRIPREMNI RADOVI**  
**PREPARATORY WORKS**

Red. broj	Opis Description	JM Unit	Količina Number of units	Jedinična cijena bez PDV-a (KM) Unit cost VAT excluded (KM)	Ukupno bez PDV-a (KM) Total VAT excluded (KM)
1	2	3	4	5	6
1	<p>Uklanjanje postojeće ograde od lima, utovar i odvoz na deponiju.</p> <p>Obračun po m.</p> <p>Removal of the existing metal fence, loading, and transportation to the landfill.</p> <p>Calculation per meter.</p>	<p>m</p> <p>m</p>	26,00		

2	<p>Iskop temelja dimenzija 40x40cm dužine 26m za ogradu, utovar i odvoz na deponiju.</p> <p>Obračun po m3.</p> <p><math>(0,4 \times 0,4) \times 26</math></p> <p>Excavation of the foundation with dimensions 40x40 cm and a length of 26 m for the fence, loading, and transportation to the landfill.</p> <p>Calculation per m³:</p> <p><math>(0.4 \times 0.4) \times 26</math></p>	m3 m3	4,16		
<b>UKUPNO ZA I) PRIPREMNI RADOVI</b> <b>TOTAL FOR I) PREPARATORY WORKS</b>					

**II BRAVARSKI RADOVI**  
**METALWORKING WORKS**

Red. broj	Opis Description	JM Unit	Količina Number of units	Jedinična cijena bez PDV-a (KM) Unit cost VAT excluded (KM)	Ukupno bez PDV-a (KM) Total VAT excluded (KM)
1	2	3	4	5	6
1	<p>Nabavka i ugradnja sahta dimenzija 70x70 cm sa zatvaranjem pomoću ključa. Crne boje. Cijenom obuhvatiti betoniranje spoja priklom ugradnje.</p> <p>Obračun po kom.</p> <p>Procurement and installation of a manhole with dimensions 70x70 cm, closed with a key lock, black color. The price should include the concreting of the joint at the time of installation.</p> <p>Calculation per unit</p>	kom pcs	1,00		

2	<p>Reparacija ulazne kapije: uklanjanje dijela iznad koji je naknadno zavaren, utovar i odvoz na deponiju, potrebni radovi na sanaciji ograd (varenje, eventualna zamjena profila), izamjena vodilice i točkića klizne ograde, točkića na rotacionoj kapiji, uklanjanje korozije i oštećene boje, bojenje teneljnim premazom i 2 x uljanim premazom u boji po izboru Investitora. Dužina ograde 15m.</p> <p>Repair of the entrance gate: removal of the welded part above, loading and transportation to the landfill, necessary repairs on the fence (welding, possible replacement of profiles), replacement of the guide and rollers of the sliding gate, rollers on the rotating gate, removal of corrosion and damaged paint, painting with a primer coat and 2 layers of oil-based paint in the color chosen by the Investor.</p>	pauš lumps um			
3	<p>Nabavka materijala, izrada i montaza panelne ograde 3D debljine žice 4,5mm i visine 200cm sa plastificiranim tipskim stubovima i pripadajućim spojnom materijalima. Obračun po m.</p> <p>Procurement of materials, fabrication, and installation of a 3D panel fence with 4.5mm wire thickness and a height of 200 cm, with plastic-coated standard posts and corresponding fastening materials. Calculation per meter</p>	m m	26,00		
<b>UKUPNO II) BRAVARSKI RADOVI</b> <b>TOTAL II) METALWORKING WORKS</b>					

**III BETONSKI RADOVI**  
**CONCRETE WORKS**

1	<p>Nabavka materijala, izrada i betoniranje temelja betonom MB 30 i armiranje sa armaturnim mrežama <math>\pm Q257</math> MAR 500/560. Armatura ulazi u soklu(iz jednog komada).</p> <p>Obračun po m3. (0,4*0,4)*26</p> <p>Procurement of materials, fabrication, and concreting of the foundation with MB 30 concrete, reinforced with reinforcement meshes <math>\pm Q257</math> MAR 500/560. The reinforcement enters the base (from one piece).</p> <p>Calculation per m<sup>3</sup>: (0.4 * 0.4) * 26</p>	m3 m3	4,16		
2	<p>Nabavka materijala, izrada i betoniranje sokla dimenzija 25x20xm betonom MB 30 i armiran sa <math>\pm Q257</math> MAR 500/560 (armatura povezana sa temekjima). Cijenom obuhvatiti izradu potrebne oplote.</p> <p>Obračun po m3. (0,25*0,20)*26</p> <p>Procurement of materials, fabrication, and concreting of the base with dimensions 25x20 cm using MB 30 concrete, reinforced with <math>\pm Q257</math> MAR 500/560 (reinforcement connected to the foundations). The price should include the fabrication of the necessary formwork.</p> <p>Calculation per m<sup>3</sup>: (0.25 * 0.20) * 26</p>	m3 m3	1,30		
<b>UKUPNO III) BETONSKI RADOVI</b> <b>TOTAL III) CONSTRUCTION WORKS</b>					

REKAPITULACIJA RECAPITULATION		
I	<b>PRIPREMNI RADOVI</b> <b>PREPARATORY WORKS</b>	
II	<b>BRAVARSKI RADOVI</b> <b>METALWORKING WORKS</b>	
III	<b>BETONSKI RADOVI</b> <b>CONCRETE WORKS</b>	
A2	<b>Radovi na vanjskim uređenju</b> <b>Works on external landscaping</b>	

**A3 Radovi na sanaciji WC-a**  
**Works on the Toilet renovation**

**I PRIPREMNI RADOVI**  
**PREPARATORY WORKS**

Red. broj	Opis Description	JM Unit	Količina Number of units	Jedinična cijena bez PDV-a (KM) Unit cost VAT excluded (KM)	Ukupno bez PDV-a (KM) Total VAT excluded (KM)
1	2	3	4	5	6
1	<p>Demontaza postojećih sanitarnih uređaja, uklanjanje keramike, vodovodnih i kanalizacionih instalacija, uključujući i ulazni dio i odvoz na gradsku deponiju do 10 km.</p> <p>Dismantling of existing sanitary fixtures, removal of ceramics, plumbing, and sewage installations, including the entry section, and transportation to the municipal landfill up to 10 km.</p>	pauš. lumps um	1,00		
2	<p>Demontaza duplo šperovanih vrata dinemzija 60x205 WC-a i kuhinje, utovar i odvoz na gradsku deponiju do 10 km. Obračun po kom.</p> <p>Dismantling of double-plywood doors with dimensions 60x205 for the WC and kitchen, loading, and transportation to the municipal landfill up to 10 km. Calculation per unit.</p>	kom pcs	3,00		
<b>UKUPNO I) PRIPREMNI RADOVI</b> <b>TOTAL I) PREPARATORY WORKS</b>					

**II RADOVI NA VODOVODNIM INSTALACIJAMA I SANITARNIM UREĐAJIMA**  
**WORKS ON PLUMBING INSTALLATIONS AND SANITARY FIXTURES**

Red. broj	Opis Description	JM Unit	Količina Number of units	Jedinična cijena bez PDV-a (KM) Unit cost VAT excluded (KM)	Ukupno bez PDV-a (KM) Total VAT excluded (KM)
1	2	3	4	5	6

1	<p>Nabavka i montaža polietilenskih vodovodnih cijevi, prečnika kao posojeće, zajedno sa fittingom i materijalom za spajanje. Štemovanja za ugradnju i prolaz cijevi kroz zidove izvršiti pažljivo, šut iznjeti i odvesti na deponiju. Po potrebi izvesti termo i akustičnu izolaciju cijevi. Završenu vodovodnu mrežu ispitati na pritisak i sačiniti zapisnik. Cijevi fiksirati i izvršiti krpljenja otvora i šliceva. U cijenu ulaze i izolacija i ispitivanje mreže.</p> <p>Procurement and installation of polyethylene water pipes with the same diameter as the existing ones, including fittings and connection materials. Careful chipping for installation and pipe passage through walls, removal of debris, and transportation to the landfill. If necessary, provide thermal and acoustic insulation for the pipes. Test the completed plumbing system for pressure and prepare a report. Secure the pipes and seal the openings and grooves. The price includes insulation and system testing.</p>	paušal lumpsum	1,00		
2	<p>Nabavka i montaža ravnog propusnog ventila, prečnika Ø 3/4", sa hromiranim rukohvatom i rozetom. Ventil mora da ima atest."</p> <p>Obračun po komadu.</p> <p>Procurement and installation of a flat check valve, diameter Ø 3/4", with a chrome handle and rosette. The valve must have a certificate of conformity (atest).</p> <p>Calculation per unit</p>	kom	3,00		
3	<p>Nabavka i ugradnja ugaonih propusnih ventila sa ispustom Ø 3/8" za priključenje vodokotlića.</p> <p>Obračun po komadu</p> <p>Procurement and installation of corner check valves with a drain Ø 3/8" for connecting the toilet tank.</p> <p>Calculation per unit</p>	kom pcs	1,00		

4	<p>Nabavka i montaža zidne jednoručne hromirane tuš baterije tipa UNITAS ili kvivalent, za toplu i hladnu vodu. Na zidu postaviti fiksni držač tuša. Bateriju pažljivo postaviti, da se hrom ne ošteti." Obračun po komadu.</p> <p>Procurement and installation of a wall-mounted single-handle chrome shower valve, type UNITAS or equivalent, for hot and cold water. A fixed shower holder will be installed on the wall. The valve must be carefully mounted to avoid damaging the chrome.</p> <p>Calculation per unit</p>	kom pcs	1,00		
5	<p>Nabavka i montaža usadne jednoručne hromirane baterije umivaonika tipa UNITAS ili kvivalent, za toplu i hladnu vodu. Bateriju pažljivo postaviti, da se hrom ne ošteti." Obračun po komadu.</p> <p>Procurement and installation of a sink-mounted single-handle chrome faucet, type UNITAS or equivalent, for hot and cold water. The faucet must be carefully installed to prevent damage to the chrome.</p> <p>Calculation per unit</p>	kom pcs	1,00		
6	<p>Nabavka i montaža kompleta umivaonika širine 60 cm, od keramike, I klase. Umivaonik za zid pričvrstiti odgovarajućim tipovima I mesinganim šrafovim a preko podmetača od gume. Umivaonik povezati sa odvodom hromiranim sifonom prečnika 5/4" sa rozetom, čepom i lancem. Umivaonik po izboru investitora." Obračun po komadu.</p> <p>Procurement and installation of a complete ceramic sink, 60 cm wide, class I. The sink will be mounted on the wall with appropriate wall plugs and brass screws, using rubber spacers. The sink will be connected to the drain with a chrome siphon, diameter 5/4", including a rosette, stopper, and chain. The sink model will be chosen by the investor.</p> <p>Calculation per unit</p>	kom pcs	1,00		



7	<p>Nabavka i montaža komplet WC šolje, tipa Simplon, I klase. Vodokotlić niski. Sa vodovodnom mrežom povezati preko hromiranog ventila i kvalitetnog creva, a šoljom sa cevi i gumenom manžetnom. Postaviti poklopac za šolju. Šolju i opremu naručiti po izboru Investitora. Obračun po komadu.</p> <p>Procurement and installation of a complete WC toilet, type Simplon, class I, with a low flush tank. The water supply will be connected via a chrome valve and high-quality hose, and the toilet bowl will be connected to the pipe with a rubber gasket. A toilet seat lid will be installed. The toilet and accessories will be ordered according to the investor's choice. Calculation per unit.</p>	kom pcs	1,00		
8	<p>Nabavka i montaža vertikalnog električnog bojlera, zapremine 50 litara, po izboru investitora. Uz bojler isporučiti i postaviti sigurnosni ventil i hromirane cevčice za povezivanje. Bojler postaviti i povezati sa električnom energijom Obračun po komadu.</p> <p>Procurement and installation of a vertical electric water heater, 50 liters capacity, as chosen by the investor. The supply includes a safety valve and chrome pipes for connections. The water heater will be installed and connected to the electrical power supply. Calculation per unit.</p>	kom pcs	1,00		

9	<p>Nabavka i montaža univerzalne tuš kabine dim. 85*90 cm, prema izboru Investitora. Tuš kabina je izrađena od aluminijumskih profila u bijeloj boji i kaljenim staklom. Otvaranje vrata ugaono, dva krila, klizno i zatvaranje pomoću magnetnih profila. Visina kabine je 180 cm." Obračun po komadu.</p> <p>Procurement and installation of a universal shower cabin, dimensions 85*90 cm, as chosen by the investor. The shower cabin is made of aluminum profiles in white color and tempered glass. The doors open at an angle, with two sliding panels, and close using magnetic profiles. The height of the cabin is 180 cm.</p> <p>Calculation per unit.</p>	kom pcs	1,00		
10	<p>Nabavka, transport i montaža sanitarne galanterij. Sva sanitarna galanterija treba da bude I klase. Materijal za izradu galanterije; metal, staklo ili keramika. Svi metalni djelovi od nerđajućeg čelika, kod dozera za tečni sapun potpuno zaptivanje isticanja sapuna nakon korištenja. Obračun po kom.</p> <p>Procurement, transport, and installation of sanitary accessories. All sanitary accessories must be class I. Materials for the accessories: metal, glass, or ceramics. All metal parts must be made of stainless steel. For liquid soap dispensers, complete sealing to prevent soap leakage after use.</p>				
	ogledalo dimenzija 50 x 60 cm Mirror with dimensions 50 x 60 cm	kom pcs	1,00		
	držač toilet papira kom Toilet paper holder, per unit.	kom pcs	1,00		
	držač papirnih ubrisa Paper towel holder, per unit.	kom pcs	1,00		
	držač peškira u dijelu kupatila Towel holder for the bathroom, per unit.	kom pcs	1,00		
	držač sapuna niklovana rešetka Nickel-plated soap dish with grid, per unit.	kom pcs	1,00		
	WC četka zidna Wall-mounted WC brush, per unit.	kom pcs	1,00		
	dozer tečnog sapuna Liquid soap dispenser, per unit.	kom pcs	1,00		

<b>UKUPNO II) RADOVI NA VODOVODNIM INSTALACIJAMA I SANITARNIM UREĐAJIMA</b> <b>TOTAL II) WORKS ON PLUMBING INSTALLATIONS AND SANITARY FIXTURES</b>	
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### III KANALIZACIONI RADOVI SEWERAGE WORKS

Red. broj	Opis Description	JM Unit	Količina Number of units	Jedinična cijena bez PDV-a (KM) Unit cost VAT excluded (KM)	Ukupno bez PDV-a (KM) Total VAT excluded (KM)
1	2	3	4	5	6
1	<p>Nabavka i montaža troslojnih polipropilenskih kanalizacionih cijevi, zajedno sa fasonskim komadima i materijalom za spajanje. Postaviti samo ispravne cevi i fasonske komade, koji imaju ateste. Revizione komade pravilno dihtovati sa poklopcima i gumenim dihtunzima. Postavljenu kanalizacionu mrežu ispitati na pritisak i sačiniti zapisnik, što ulazi u cenu. Cijevi fiksirati i izvršiti krpiljenja otvora i šliceva.</p> <p>Procurement and installation of triple-layer polypropylene sewer pipes, along with fittings and connection materials. Only pipes and fittings with certificates of conformity (atest) will be installed. Inspection pieces will be properly sealed with covers and rubber seals. The installed sewer network will be pressure-tested and a report will be prepared, which is included in the price. The pipes will be fixed, and holes and grooves will</p>	paušal lumps um			
2	<p>Nabavka i montaža podnog podnog slivnika Ø50 mm. Obračun po komadu.</p> <p>Procurement and installation of a floor drain Ø50 mm. Calculation per unit.</p>	kom pcs	1,00		
<b>UKUPNO III) KANALIZACIONI RADOVI</b> <b>TOTAL III) SEWERAGE WORKS</b>					

### IV KERAMIČARSKI RADOVI TILING WORKS

Red. broj	Opis Description	JM Unit	Količina Number of units	Jedinična cijena bez PDV-a (KM) Unit cost VAT excluded (KM)	Ukupno bez PDV-a (KM) Total VAT excluded (KM)
1	2	3	4	5	6
1	Nabavka i lijepljenje keramičkih zidnih pločica I klase lijepljenjem sa fugovanjem, po izboru investitora. Obračun po m2 (16,80*2.2)  Procurement and installation of class I ceramic wall tiles, with adhesive application and grouting, as chosen by the investor. Calculation per m²: (16.80 * 2.2)	m2 m2	37,00		
2	Nabavka i lijepljenje keramičkih podnih pločica I klase lijepljenjem sa fugovanjem, po izboru investitora. Obračun po m2 8,5  Procurement and installation of class I ceramic floor tiles, with adhesive application and grouting, as chosen by the investor. Calculation per m²: 8.5	m2 m2	8,50		
<b>UKUPNO IV) KERAMIČARSKI RADOVI</b> <b>TOTAL IV) TILING WORKS</b>					

**V OSTALI RADOVI**  
**OTHER WORKS**

Red. broj	Opis Description	JM Unit	Količina Number of units	Jedinična cijena bez PDV-a (KM) Unit cost VAT excluded (KM)	Ukupno bez PDV-a (KM) Total VAT excluded (KM)
1	2	3	4	5	6
1	Nabavka materijala i izrada horizontalne hidroizolacije epoksidnim premazom. Obračun po m2  Procurement of materials and application of horizontal waterproofing using an epoxy coating. Calculation per m².	m2 m2	8,50		

2	Struganje, gletovanje i krećenje plafona: 1 x impregnacija i 2 x poludisperzivna boja. Obračun po m2  Scraping, plastering, and painting the ceiling: 1 coat of impregnation and 2 coats of semi-dispersion paint. Calculation per m².	m2 m2	8,50		
3	Nabavka materijala, izrada i montaza PVC stolarije - jednokrillnih vrata. Konstrukcija od plastičnih petekomornih termo profila sa horizontalnom odnosno vertikalnom podelom prema šemi stolarije i otvaranjem oko vertikalne ose. Vrata dihtovati trajno elastičnom EPDM gumom, vulkanizovanom na uglovima. Završna obrada u bijeloj boji. Zastakljivanje izvršiti termopan staklo paketom 6+12+6mm. Vrata snabdeti potrebnim okovom. U=1,1W/m2 x K. Obračun po kom.  Procurement of materials, fabrication, and installation of PVC joinery – single-leaf doors. The construction will be made of five-chamber plastic thermal profiles with horizontal or vertical division according to the joinery scheme, and the door will open around the vertical axis. The doors will be sealed with permanent elastic EPDM rubber, vulcanized at the corners. The finish will be in white color. Glazing will be done with a double-glazed unit (6+12+6mm). The doors will be equipped with the necessary hardware. Thermal transmittance: $U = 1.1 \text{ W/m}^2 \cdot K$	kom pcs	3,00		
<b>UKUPNO V) OSTALI RADOVI</b> <b>TOTAL V) OTHER WORKS</b>					

<b>REKAPITULACIJA</b> <b>RECAPITULATION</b>		
<b>I</b>	<b>PRIPREMNI RADOVI</b> <b>PREPARATORY WORKS</b>	
<b>II</b>	<b>RADOVI NA VODOVODNIM INSTALACIJAMA I SANITARNIM UREĐAJIMA</b> <b>WORKS ON PLUMBING INSTALLATIONS AND SANITARY FIXTURES</b>	
<b>III</b>	<b>KANALIZACIONI RADOVI</b> <b>SEWERAGE WORKS</b>	
<b>IV</b>	<b>KERAMIČARSKI RADOVI</b> <b>TILING WORKS</b>	
<b>V</b>	<b>OSTALI RADOVI</b> <b>OTHER WORKS</b>	

<b>A3</b>	<b>Radovi na sanaciji WC-a</b> Works on the Toilet renovation	
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**A4 Radovi na sanaciji kuhinje**  
Works on kitchen renovation

**I PRIPREMNI RADOVI**  
PREPARATORY WORKS

Red. broj	Opis Description	JM Unit	Količina Number of units	Jedinična cijena bez PDV-a (KM) Unit cost VAT excluded (KM)	Ukupno bez PDV-a (KM) Total VAT excluded (KM)
1	2	3	4	5	6
I.1.	Demontaža postojećih vodovodnih i kanalizacionih instalacija, uklanjanje keramike, odvoz na gradsku deponiju do 10 km.  Dismantling of existing plumbing and sewage installations, removal of ceramics, and transportation to the municipal landfill up to 10 km.	pauš. lumps um			
2	Demontaža jednokrilnih vrata dimenzija 80x210 sa prozorom 80x80, utovar i odvoz na gradsku deponiju do 10 km. Obračun po kom.  Dismantling of a single-leaf door with dimensions 80x210 and a window 80x80, loading, and transportation to the municipal landfill up to 10 km. Calculation per unit.	kom pcs	1,00		
<b>UKUPNO I) PRIPREMNI RADOVI</b> <b>TOTAL I) PREPARATORY WORKS</b>					

**II RADOVI NA VODOVODNIM INSTALACIJAMA I KUHINJSKIM ELEMENTIMA**  
WORKS ON PLUMBING INSTALLATIONS AND KITCHEN UNITS

Red. broj	Opis Description	JM Unit	Količina Number of units	Jedinična cijena bez PDV-a (KM) Unit cost VAT excluded (KM)	Ukupno bez PDV-a (KM) Total VAT excluded (KM)
1	2	3	4	5	6

1	<p>Nabavka i montaža polietilenskih vodovodnih cijevi, prečnika kao posojeće, zajedno sa fittingom i materijalom za spajanje. Štemovanja za ugradnju i prolaz cijevi kroz zidove izvršiti pažljivo, šut iznjeti i odvesti na deponiju. Po potrebi izvesti termo i akustičnu izolaciju cijevi. Cijevi fiksirati i izvršiti krpjenja otvora i šliceva. Završenu vodovodnu mrežu ispitati na pritisak i sačiniti zapisnik. U cijenu ulaze i izolacija i ispitivanje mreže.</p> <p>Procurement and installation of polyethylene water pipes, with the same diameter as the existing ones, along with fittings and connection materials. Careful chipping for pipe installation and passage through walls, removal of debris, and transportation to the landfill. If necessary, thermal and acoustic insulation for the pipes will be installed. The pipes will be fixed, and holes and grooves will be sealed. The completed water network will be pressure-tested, and a report will be prepared. The price includes insulation</p>	pauš lumps um.			
2	<p>Nabavka i montaza ravnog propusnog ventila, prečnika Ø 3/4", sa hromiranim rukohvatom i rozetom. Ventil mora da ima atest."</p> <p>Obračun po komadu.</p> <p>Procurement and installation of a flat check valve, diameter Ø 3/4", with a chrome handle and rosette. The valve must have a certificate of conformity (atest).</p> <p>Calculation per unit</p>	kom	2,00		
3	<p>Nabavka i montaza usadne jednoručne hromirane baterije sudopera tipa UNITAS ili ekvivalent, za toplu i hladnu vodu. Cijenom obuhvatiti fleksibilne cijevi i drugi materijal. Bateriju pažljivo postaviti, da se hrom ne ošteti."</p> <p>Obračun po komadu.</p> <p>Procurement and installation of a sink-mounted single-handle chrome faucet, type UNITAS or equivalent, for hot and cold water. The price includes flexible hoses and other necessary materials. The faucet will be carefully installed to prevent damage to the chrome.</p> <p>Calculation per unit</p>	kom pcs	1,00		

4	<p>Nabavka i montaža komplet kuhinje gornji i donji elementi sa sudoperom. Sudoper povezati sa odvodom. Sudoper po izboru investitora.” Obračun po m1</p> <p>Procurement and installation of a complete kitchen, including upper and lower units with a sink. The sink will be connected to the drain. The sink model will be chosen by the investor. Calculation per linear meter (m1).</p>	m m	1,90		
6	<p>Nabavka i montaža ugradbenog podpultnog frižidera tipa BEKO ili ekvivalent. Obračun po kom.</p> <p>Procurement and installation of a built-in under-counter refrigerator, type BEKO or equivalent. Calculation per unit.</p>	kom pcs	1,00		
7	<p>Nabavka i montaža ugradbenih podpultne pećnice sa staklenom pločom. Obračun po kom.</p> <p>Procurement and installation of a built-in under-counter oven with a glass ceramic hob. Calculation per unit.</p>	kom pcs	1,00		
8	<p>Nabavka i montaža potpultnog električnog bojlera, zapremine 10 litara, po izboru investitora. Uz bojler isporučiti i postaviti sigurnosni ventil i hromirane cjevčice za povezivanje. Bojler postaviti i povezati sa električnom energijom Obračun po komadu.</p> <p>Procurement and installation of an under-counter electric water heater, 10 liters capacity, as chosen by the investor. The supply includes a safety valve and chrome pipes for connections. The water heater will be installed and connected to the electrical power supply. Calculation per unit.</p>	kom pcs	1,00		
<b>UKUPNO II) RADOVI NA VODOVODNIM INSTALACIJAMA I SANITARNIM UREĐAJIMA</b>					

### III KANALIZACIONI RADOVI SEWERAGE WORKS



Red. broj	Opis Description	JM Unit	Količina Number of units	Jedinična cijena bez PDV-a (KM) Unit cost VAT excluded (KM)	Ukupno bez PDV-a (KM) Total VAT excluded (KM)
1	2	3	4	5	6
1	<p><b>Nabavka i montaža trolojnih polipropilenskih kanalizacionih cijevi, zajedno sa fasonskim komadima i materijalom za spajanje. Postaviti samo ispravne cevi i fasonske komade, koji imaju ateste. Revizione komade pravilno dihtovati sa poklopcima i gumenim dihtunzima. Postavljenu kanalizacionu mrežu ispitati na pritisak i sačiniti zapisnik, što ulazi u cenu. Cijevi fiksirati i izvršiti krpljenja otvora i šliceva.</b></p> <p>Procurement and installation of triple-layer polypropylene sewer pipes, along with fittings and connection materials. Only pipes and fittings with valid certificates (atest) will be installed. Inspection pieces will be properly sealed with covers and rubber gaskets. The installed sewer system will be pressure-tested, and a report will be prepared, which is included in the price. The pipes will be fixed, and holes and grooves will be sealed.</p>	paušal lumps um			
<b>UKUPNO III) KANALIZACIONI RADOVI</b> <b>TOTAL III) SEWERAGE WORKS</b>					

**IV KERAMIČARSKI RADOVI**  
**TILING WORKS**

Red. broj	Opis Description	JM Unit	Količina Number of units	Jedinična cijena bez PDV-a (KM) Unit cost VAT excluded (KM)	Ukupno bez PDV-a (KM) Total VAT excluded (KM)
1	2	3	4	5	6

1	<p>Nabavka i lijepljenje keramičkih zidnih pločica I klase lijepljenjem sa fugovanjem, po izboru investitora. Obračun po m2. (0,60*(1,90+2*0,60))</p> <p>Procurement and installation of class I ceramic wall tiles, with adhesive application and grouting, as chosen by the investor. Calculation per m²: (0.60 * (1.90 + 2 * 0.60))</p>	m2 m2	2,00		
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2	<p>Nabavka i lijepljenje keramičkih podnih pločica I klase lijepljenjem sa fugovanjem, po izboru investitora. Obračun po m2. (1,20*1,90)</p> <p>Procurement and installation of class I ceramic floor tiles, with adhesive application and grouting, as chosen by the investor. Calculation per m²: (1.20 * 1.90)</p>	m2 m2	2,50		
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<b>UKUPNO IV) KERAMIČARSKI RADOVI</b> <b>TOTAL IV) TILING WORKS</b>					
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**V OSTALI RADOVI**  
**OTHER WORKS**

Red. broj	Opis Description	JM Unit	Količina Number of units	Jedinična cijena bez PDV-a (KM) Unit cost VAT excluded (KM)	Ukupno bez PDV-a (KM) Total VAT excluded (KM)
1	2	3	4	5	6
1	<p>Nabavka materijala i izrada horizontalne hidroizolacije epoksidnim premazom. Obračun po m2 (1,20*1,90)</p> <p>Procurement of materials and application of horizontal waterproofing using an epoxy coating. Calculation per m²: (1.20 * 1.90)</p>	m2 m2	2,50		

2	<p>Nabavka materijala, izrada i montaža PVC stolarije - jednokrilnih vrata 80x210cm sa prozorom 80x80cm. Konstrukcija od plastičnih petekomornih termo profila sa ispunom panel/staklo i otvaranjem oko vertikalne ose. Prozor je fiksni. Vrata dihtovati trajno elastičnom EPDM gumom, vulkanizovanom na uglovima. Završna obrada u bijeloj boji. Zastakljivanje izvršiti termopan staklo paketom 6+12+6mm. Vrata snabdeti potrebnim okovom. U=1,1W/m<sup>2</sup> x K. Obračun po kom.</p> <p>Procurement of materials, fabrication, and installation of PVC joinery – single-leaf door 80x210 cm with a fixed window 80x80 cm. The frame will be made of five-chamber thermal plastic profiles, with panel/glass filling and opening around the vertical axis. The window is fixed. The door will be sealed with permanent elastic EPDM rubber, vulcanized at the corners. The finish will be in white color. Glazing will be done using a double-glazed unit with a 6+12+6 mm glass package. The door will be equipped with the necessary hardware. Thermal transmittance: U = 1.1 W/m<sup>2</sup>·K.</p>	kom pcs	1,00		
3	<p>Oblaganje zidova i plafona gipskartonskim direktno na postojeći zid, gletovanje i krečenje poludisperzivnom bojom.</p> <p>Obračun po m<sup>2</sup> 2,50+4,60*2,50</p> <p>Wall and ceiling cladding with drywall directly on the existing wall, plastering and painting with semi-dispersion paint.</p>	m <sup>2</sup> m <sup>2</sup>	14,00		
<b>UKUPNO V) OSTALI RADOVI</b> <b>TOTAL V) OTHER WORKS</b>					

<b>REKAPITULACIJA</b> <b>RECAPITULATION</b>		
I	<b>PRIPREMNI RADOVI</b> <b>PREPARATORY WORKS</b>	
II	<b>RADOVI NA VODOVODNIM INSTALACIJAMA I KUHINJSKIM ELEMENTIMA</b> <b>WORKS ON PLUMBING INSTALLATIONS AND KITCHEN UNITS</b>	
III	<b>KANALIZACIONI RADOVI</b> <b>SEWERAGE WORKS</b>	

IV	KERAMICARSKI RADOVI TILING WORKS	
V	OSTALI RADOVI OTHER WORKS	
A4	Radovi na sanaciji kuhinje Works on kitchen renovation	

**A5 Radovi za uređenje prijavnice**  
Works for the renovation of the reception area

**I GRAĐEVINSKI RADOVI**  
**CONSTRUCTION WORKS**

Red. broj	Opis Description	JM Unit	Količina Number of units	Jedinična cijena bez PDV-a (KM) Unit cost VAT excluded (KM)	Ukupno bez PDV-a (KM) Total VAT excluded (KM)
1	2	3	4	5	6
1	<p>Restauracija čelične konstrukcije: skidanje hrđe i stare boje po potrebi, bojenje temeljnim premazom i uljanim lakom 2 x. Boja prema postojećoj. Cijenom obuhvatiti korištenje skele.</p> <p>Restoration of steel structure: Removal of rust and old paint as needed, priming and painting with oil varnish 2x. Color as per the existing one. Price includes the use of scaffolding</p>	pauš lumps um			
2	<p>Nabavka i lijepljenje keramičkih podnih pločica I klase lijepljenjem sa fugovanjem, po izboru investitora. Obračun po m2. (1,20*2,20)</p> <p>Procurement and installation of Class I ceramic floor tiles with adhesive and grouting, as selected by the investor. Calculation per m²: (1.20*2.20)</p>	m2 m2	2,80		
3	<p>Zamjena panela vanjskih od iverice debljine 12 mm (1,20+1,60+1,20*2,2) Obračun pm m2</p> <p>Replacement of external panels made of 12 mm thick particleboard (1.20 + 1.60 + 1.20 * 2.2) Calculation per m²</p>	m2 m2	6,00		

4	Oblaganje zidova gipskartonskim pločama direktno na zid, gletovanje i krečenje plafona poludisperzivnom bojom. Obračun po m2 (2,2*1,20+2,2*2,2)  Wall cladding with drywall directly on the wall, plastering, and ceiling painting with semi-dispersion paint. Calculation per m2: (2 2 * 1 20 + 2 2 * 2 2)	m2 m2	8,00		
<b>UKUPNO I) GRAĐEVINSKI RADOVI</b> <b>TOTAL I) CONSTRUCTION WORKS</b>					

REKAPITULACIJA RECAPITULATION		
<b>I</b>	<b>GRAĐEVINSKI RADOVI</b> <b>CONSTRUCTION WORKS</b>	
<b>A5</b>	<b>Radovi za uređenje prijavnice</b> <b>Works for the renovation of the reception area</b>	

**A6 Radovi na sanaciji prostorije za skladištenje**  
**Works on the renovation of the storage room**

**I GRAĐEVINSKI RADOVI**  
**CONSTRUCTION WORKS**

Red. broj	Opis Description	JM Unit	Količina Number of units	Jedinična cijena bez PDV-a (KM) Unit cost VAT excluded (KM)	Ukupno bez PDV-a (KM) Total VAT excluded (KM)
1	2	3	4	5	6
1	Restauracija čelične konstrukcije: skidanje hrđe i stare boje po potrebi, bojenje temeljnim premazom i uljanim lakom 2 x. Boja prema postojećoj. Cijenom obuhvatiti korištenje skele.  Restoration of steel structure: Removal of rust and old paint as needed, priming and painting with oil varnish 2x. Color as per the existing one. Price includes the use of scaffolding	pauš lumps um			

2	<p>Oblaganje zidova gipskartonskim pločama direktno na zid, gletovanje i krečenje plafona poludisperzivnom bojom. Obračun po m2</p> $(6,0+4,50+3,0)*1,00+2,5*2,0+2,2*(4,0+1,50+2,35)+4,60*6+1,60*6$ <p>Wall cladding with drywall directly on the wall, plastering, and ceiling painting with semi-dispersion paint.</p> <p>Calculation per m²:</p> $(6.0 + 4.50 + 3.0) * 1.00 + 2.5 * 2.0 + 2.2 * (4.0 + 1.50 + 2.35) + 4.60 * 6 + 1.60 * 6$	m2 m2	72,97		
3	<p>Čišćenje, gletovanje, impregnacija i bojenje zidova poludisperzivnom bojom 2x zida iza stepeništa. Obračun po m2</p> $2,70*3,50$ <p>Cleaning, plastering, impregnation, and painting of walls with semi-dispersion paint 2x on the wall behind the stairs.</p>	m2 m2	9,45		
4	<p>Nabavka i postavljanje laminata I klase debljine 8mm na prethodno postavljen filc. Cijenom obuhvatiti i postavljenje lasne na spoju sa zidom. Obračun po m2</p> <p>Procurement and installation of Class I laminate, 8mm thick, on previously installed felt. The price includes the installation of baseboards at the wall joint.</p> <p>Calculation per m²</p>	m2 m2	24,00		
5	<p>Zamjena panela vanjskih od iverice debljine 18 mm. Obračun po m2</p> $(2,50+3,00+6*(0,70+1,00))$ <p>Replacement of external panels made of 18 mm thick particleboard.</p> <p>Calculation per m²:</p> $(2.50 + 3.00 + 6 * (0.70 + 1.00))$	m2 m2	15,70		

6	<p>Demontaza postojećih vrata, uvoz i odvoz na deponiju, nabavka materijala, izrada i montaža PVC stolarije - jednokrilnih vrata 80x210cm Konstrukcija od plastičnih petekomornih termo profila sa ispunom panel/staklo i otvaranjem oko vertikalne ose. Prozor je fiksni. Vrata dihtovati trajno elastičnom EPDM gumom, vulkanizovanom na uglovima. Završna obrada u bijeloj boji. Zastakljivanje izvršiti termopan staklo paketom 6+12+6mm. Vrata snabdjeti potrebnim okovom. U=1,1W/m<sup>2</sup> x K. Obračun po kom.</p> <p>Dismantling of existing doors, loading and transport to the landfill, procurement of materials, fabrication and installation of PVC joinery - single-leaf doors 80x210 cm.</p> <p>The structure made of five-chamber plastic thermal profiles with panel/glass filling and opening around the vertical axis. The window is fixed.</p> <p>The doors to be sealed permanently with elastic EPDM rubber, vulcanized at the corners.Finish in white color. Glazing to be done with a double-glazed unit 6+12+6mm.</p> <p>Doors to be equipped with necessary</p>	kom lumps um	1,00		
7	<p>Nabavka i montaža gazišta bukovih 90x30x4cm i zaštita bojenjem parket lakom.</p> <p>Obračun po kom</p> <p>Procurement and installation of beech tread steps 90x30x4 cm and protection by painting with parquet varnish.</p> <p>Calculation per piece.</p>	kom lumps um	11,00		
8	<p>Bojenje drvenih okvirova fiksinih prozora sa unutrašnje strane.</p> <p>Painting of wooden frames of fixed windows from the inside.</p>	pauš lumps um			
<b>UKUPNO I) GRAĐEVINSKI RADOVI</b> <b>TOTAL I) CONSTRUCTION WORKS</b>					

REKAPITULACIJA RECAPITULATION	
<b>I</b>	<b>GRAĐEVINSKI RADOVI CONSTRUCTION WORKS</b>

A6	Radovi na sanaciji prostorije za skladištenje Works on the renovation of the storage room	
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REKAPITULACIJA SVIH RADOVA RECAPITULATION OF ALL WORKS		
A1	Radovi na objektu skladišta Works on warehouse building	
A2	Radovi na vanjskim uređenju Works on external landscaping	
A3	Radovi na sanaciji WC-a Works on the Toilet renovation	
A4	Radovi na sanaciji kuhinje Works on kitchen renovation	
A5	Radovi za uređenje prijavnice Works for the renovation of the reception area	
A6	Radovi na sanaciji prostorije za skladištenje Works on the renovation of the storage room	
	UKUPNO TOTAL	
	PDV 17% VAT 17%	
	SVEUKUPNO sa PDV GROSS TOTAL with VAT included	
	POPUST DISCOUNT	
	UKUPNA CIJENA SA POPUSTOM TOTAL PRICE WITH DISCOUNT	