

PREDMET I PREDRAČUN RADOVA ZA IZRADU BUŠENIH ŠIPOVA Ø900mm Pruga Novi Sad - Subotica - Državna granica (Kelebića)							BILL OF QUANTITIES FOR MAKING BORED PILES Ø900mm Railway Novi Sad - Subotica - State border (Kelebića)										
KISACKA УЛИЦА на km 76+601.02							KISACKA STREET at km 76+601.02										
Red. br. Item No	Opis radova		Description		Jedinica Unit	Količina Quantity	Jed. cena Unit price	UKUPNA CENA TOTAL PRICE									
I PRIPREMNI RADOVI									PREPARATION WORKS:								
1	Transport mašine i opreme za izradu šipova sa svim pomoćnim alatom , opremom i rezervnim delovima od stacionara Izvodjača do gradilišta i nazad.		Transport of machines and equipment for making piles including all extra tools, equipment and spare parts from Contractor`s base to the site and back.		kom. Pcs	1	3.600,00 €	3.600,00 €		Radi Naručilac duty of the Employer							
2	Priprema radnog platoa		Preparation of working platform														
3	Obeležavanje šipova		Marking of piles		kom. pcs	3				Radi Naručilac duty of the Employer							
UKUPNO PRIPREMNI RADOVI:							TOTAL PREPARATION WORKS:					3.600,00 €					
II ZEMLJANI RADOVI:									EARTH WORKS								
4	Bušenje CFA šipova Ø900mm Obračun se vrši po m' bušenja računajući od kote terena.		Boring for CFApiles Ø900mm Calculation is per m' of drilling calculating from the level of terrain.														
5	Utovar i odvoz zemlje iz bušotina, kao i njeno uklanjanje za vreme bušenja radi ostvarivanja kontinuiteta u radu mašine (konstantno dežurstvo bagera uz mašinu)		Loading and removal of earth from boreholes, as well as its removal during drilling in order to ensure continuity for machine operating (constant on-call duty of excavator next to the machine)		m'	63,00	69,10 €	4.353,30 €		Radi Naručilac duty of the Employer							
UKUPNO ZEMLJANI RADOVI:							TOTAL EARTH WORKS:					4.353,30 €					
III BETONSKI RADOVI:									CONCRETE WORKS								
6	Ugradnja betona u šipove Ø900mm Obračun se vrši po m³ ugrađenog betona. Rastur betona 30%		Installation of concrete in bored piles Ø900mm. Calculation is per m³ of embedded concrete. Overconsumption 30%		m³	81,17	5,00 €	405,83 €		Radi Naručilac duty of the Employer							
7	Nabavka betona C 30/37 za šipove f-co šip.		Supplying of concrete C30/37 for piles franco pile.		m³	81,17				Radi Naručilac duty of the Employer							
UKUPNO BETONSKI RADOVI:							TOTAL CONCRETE WORKS:					405,83 €					

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IV ARMIRAČKI RADOVI:		REINFORCEMENT WORKS				
8	Ugradnja armaturnih koševa u šipove Ø900mm. Obračun se vrši po kg ugrađene armature.	Installation of rebar cages in piles Ø900mm.				
9	Nabavka armaturnih koševa i dopremanje f-co šip.	Calculation per kg of installed reinforcement. Supplying of rebar cages and delivery franco pile.	kg	12.174,9	0,05 €	608,75 €
UKUPNO ARMIRAČKI RADOVI:		TOTAL REINFORCEMENT WORKS:				
		Radi Naručilac duty of the Employer				
		608,75 €				
V OSTALI RADOVI:		OTHER WORKS				
10	Krajcovanje šipova u visini od min 100cm Obračun po komadu	Chiseling ("cropping") of pile tops in the height of min 100cm	kom. Pcs	3,00	150,00 €	450,00 €
11	Probno opterećenje šipova, ispitivanje nosivosti šipa.статичком методом. Plaća se paušalno po kom. Šipa/lump sum.	Calculation is per pcs of piles Carry out trial loading of piles to test pile capacity Lump sum payment.	kom. Pcs	1,00	21.900,00 €	21.900,00 €
UKUPNO OSTALI RADOVI:		TOTAL OTHER WORKS:				
		22.350,00 €				
REKAPITULACIJA:		RECAPITULATION:				
I	PRIPREMNI RADOVI	PREPARATION WORKS:				3.600,00 €
II	ZEMLJANI RADOVI:	EARTH WORKS				4.353,30 €
III	BETONSKI RADOVI:	CONCRETE WORKS				405,83 €
IV	ARMIRAČKI RADOVI:	REINFORCEMENT WORKS				608,75 €
V	OSTALI RADOVI:	OTHER WORKS				22.350,00 €
		TOTAL:				
		31.317,88 €				



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PREDMET I PREDRAČUN RADOVA ZA IZRADU BUŠENIH ŠIPOVA Ø900mm Pruga Novi Sad - Subotica - Državna granica (Kelebija) KISACKA УЛИЦА на km 76+601.02			BILL OF QUANTITIES FOR MAKING BORED PILES Ø900mm Railway Novi Sad - Subotica - State border (Kelebija) KISACKA STREET at km 76+601.02			
Red.br. Item No	Opis radova	Description	Jedinica Unit	Količina Quantity	Jed. cena Unit price	UKUPNA CENA TOTAL PRICE
I PRIPREMNI RADOVI						
PREPARATION WORKS:						
1	Transport mašine i opreme za izradu šipova sa svim pomoćnim alatom , opremom i rezervnim delovima od stacionara Izvodjača do gradilišta i nazad.	Transport of machines and equipment for making piles including all extra tools, equipment and spare parts from Contractor's base to the site and back.	kom. Pcs	1	0,00 €	0,00 € Radi Naručilac duty of the Employer
2	Priprema radnog platoa	Preparation of working platform				
3	Obeležavanje šipova	Marking of piles	kom. pcs	48		
UKUPNO PRIPREMNI RADOVI:				TOTAL PREPARATION WORKS: 0,00 €		
II ZEMLJANI RADOVI:						
EARTH WORKS						
4	Bušenje CFA šipova Ø900mm Obračun se vrši po m' bušenja računajući od kote terena.	Boring for CFApiles Ø900mm Calculation is per m' of drilling calculating from the level of terrain.				
5	Utovar i odvoz zemlje iz bušotina, kao i njeno uklanjanje za vreme bušenja radi ostvarivanja kontinuiteta u radu mašine (konstantno dežurstvo bagera uz mašinu)	Loading and removal of earth from boreholes, as well as its removal during drilling in order to ensure continuity for machine operating (constant on-call duty of excavator next to the machine)	m'	882,00	69,10 €	60.946,20 € Radi Naručilac duty of the Employer
UKUPNO ZEMLJANI RADOVI:				TOTAL EARTH WORKS: 60.946,20 €		
III BETONSKI RADOVI:						
CONCRETE WORKS						
6	Ugradnja betona u šipove Ø900mm Obračun se vrši po m³ ugrađenog betona. Rastur betona 30%	Installation of concrete in bored piles Ø900mm. Calculation is per m³ of embeded concrete. Overconsumption 30%	m³	680,04	5,00 €	3.400,21 € Radi Naručilac duty of the Employer
7	Nabavka betona C 30/37 za šipove f-co šip.	Supplying of concrete C30/37 for piles franco pile.	m³	680,04		
UKUPNO BETONSKI RADOVI:				TOTAL CONCRETE WORKS: 3.400,21 €		

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IV ARMIRAAČKI RADOVI:		REINFORCEMENT WORKS				Radi Naručilac duty of the Employer
8	Ugradnja armaturnih koševa u šipove Ø900mm. Obračun se vrši po kg ugrađene armature.	Installation of rebar cages in piles Ø900mm.				
9	Nabavka armaturnih koševa i dopremanje f-co šip.	Calculation per kg of installed reinforcement. Supplying of rebar cages and delivery franco pile.	kg	84.000,0	0,05 €	
UKUPNO ARMIRAAČKI RADOVI:		TOTAL REINFORCEMENT WORKS:				4.200,00 €
V OSTALI RADOVI:		OTHER WORKS				Radi Naručilac duty of the Employer
10	Krajcovanje šipova u visini od min 100cm Obračun po komadu	Chiseling ("cropping") of pile tops in the height of min 100cm Calculation is per pcs of piles	kom. Pcs	1,00		
11	Probno opterećenje šipova, ispitivanje nosivosti šipova. Plaća se paušalno po kom. Šipa/lump sum.	Carry out trial loading of piles to test pile capacity Lump sum payment.	kom. Pcs	1,00		
UKUPNO OSTALI RADOVI:		TOTAL OTHER WORKS:				0,00 €
REKAPITULACIJA:		RECAPITULATION:				Radi Naručilac duty of the Employer
I	PRIPREMNI RADOVI	PREPARATION WORKS:				
II	ZEMLJANI RADOVI:	EARTH WORKS			0,00 €	
III	BETONSKI RADOVI:	CONCRETE WORKS			60.946,20 €	Radi Naručilac duty of the Employer
IV	ARMIRAAČKI RADOVI:	REINFORCEMENT WORKS			3.400,21 €	
V	OSTALI RADOVI:	OTHER WORKS			4.200,00 €	
		TOTAL:				68.546,41 €

REKAPITULACIJA:		RECAPITULATION:	
I	Bušenje CFA šipova Ø900mm	Drilling CFA piles Ø900mm	68.546,41 €
II	Probno ispitivanje šipova	Trial assaying of piles	31.317,88 €
		TOTAL:	
		99.864,29 €	

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