

CHELTUIELI PENTRU INVESTITIA DE BAZA

Canalizare - UAT Tunari

Nr crt	DENUMIREA CAPITOLELOR SI SUBCAPITOLELOR DE CHELTUIELI	
		(Euro)
1	2	4
CAPITOLUL 4. CHELTUIELI PENTRU INVESTITIA DE BAZA		
4.1. Constructii si Instalatii		
4.1.1	Extindere retea canalizare Tunari	4.952.003,00
4.1.2	Statii noi de pompare apa uzata Tunari	182.734,00
4.1.3	Statie de epurare Tunari	664.805,00
4.2. Montaj utilaj tehnologic		
4.2.1	Extindere retea canalizare Tunari	2.160,00
4.2.2	Statii noi de pompare apa uzata Tunari	11.758,00
4.2.3	Statie de epurare Tunari	96.113,00
4.3. Utilaje, echipamente tehnologice si functionale cu montaj		
4.3.1	Extindere retea canalizare Tunari	21.600,00
4.3.2	Statii noi de pompare apa uzata Tunari	117.586,00
4.3.3	Statie de epurare Tunari	817.555,00
4.4. Utilaje fara montaj si echipamente de transport		5.000,00
4.5. Dotari		47.500,00

DESFASURATOR SUB-OBIECTE EXTINDERE RESEA DE CANALIZARE TUNARI AGLOMERAREA TUNARI

Nr crt	DENUMIREA OBIECTELOR	UM	Cantit	Pret Unitar (EUR)	C + I	MU	U	Echip. Transport	Dotari	TOTAL
					(EUR)	(EUR)	(EUR)	(EUR)	(EUR)	
0	1	2	3	4	5	6	7	8	9	10
Extindere retea de canalizare Tunari										
Canalizare gravitationala										
1	Colector PVC Dn 200 mm, H =2.5-3.0, asfalt	m	11	82	902.00	0.00	0.00	0.00	0.00	902.00
2	Colector PVC Dn 200 mm, H =2.0 -2,5m, macadam	m	82	59	4.838.00	0.00	0.00	0.00	0.00	4.838.00
3	Colector PVC Dn 250 mm, H =1.5 - 2.0 m, asfalt	m	2.975	79	235.025.00	0.00	0.00	0.00	0.00	235.025.00
4	Colector PVC Dn 250 mm, H =1.5 - 2.0 m, macadam	m	3.287	61	200.507.00	0.00	0.00	0.00	0.00	200.507.00
5	Colector PVC Dn 250 mm, H =2.0 - 2.5 m, asfalt	m	4.612	84	387.408.00	0.00	0.00	0.00	0.00	387.408.00
6	Colector PVC Dn 250 mm, H =2.0 - 2.5 m, macadam	m	5.649	68	384.132.00	0.00	0.00	0.00	0.00	384.132.00
7	Colector PVC Dn 250 mm, H =2.5 - 3.0 m, asfalt	m	2.553	89	227.217.00	0.00	0.00	0.00	0.00	227.217.00
8	Colector PVC Dn 250 mm, H =2.5 - 3.0 m, macadam	m	3.708	74	274.392.00	0.00	0.00	0.00	0.00	274.392.00
9	Colector PVC Dn 250 mm, H =3.0 - 3.5 m, asfalt	m	2.181	110	239.910.00	0.00	0.00	0.00	0.00	239.910.00
10	Colector PVC Dn 250 mm, H =3.0 - 3.5 m, macadam	m	2.375	84	199.500.00	0.00	0.00	0.00	0.00	199.500.00
11	Colector PVC Dn 250 mm, H =3.5 - 4.0 m, asfalt	m	1.271	120	152.520.00	0.00	0.00	0.00	0.00	152.520.00
12	Colector PVC Dn 250 mm, H =3.5 - 4.0 m, macadam	m	1.134	94	106.596.00	0.00	0.00	0.00	0.00	106.596.00
13	Colector PVC Dn 250 mm, H > 4.0 m, asfalt	m	695	130	90.350.00	0.00	0.00	0.00	0.00	90.350.00
14	Colector PVC Dn 250 mm, H > 4.0 m, macadam	m	1.596	105	167.580.00	0.00	0.00	0.00	0.00	167.580.00
17	Colector PVC Dn 315 mm, H =2.5 - 3.0 m, asfalt	m	77	99	7.623.00	0.00	0.00	0.00	0.00	7.623.00
18	Colector PVC Dn 315 mm, H =2.5 - 3.0 m, asfalt	m	333	122	40.626.00	0.00	0.00	0.00	0.00	40.626.00
19	Colector PVC Dn 315 mm, H =3.5 - 4.0 m, asfalt	m	205	132	27.060.00	0.00	0.00	0.00	0.00	27.060.00
20	Colector PVC Dn 400 mm, H =1.5 - 2.0 m, macadam	m	50	84	4.200.00	0.00	0.00	0.00	0.00	4.200.00
21	Colector PVC Dn 400 mm, H =2.0 - 2.5 m, macadam	m	115	91	10.465.00	0.00	0.00	0.00	0.00	10.465.00
22	Colector PVC Dn 400 mm, H =2.5 - 3.0 m, macadam	m	105	99	10.395.00	0.00	0.00	0.00	0.00	10.395.00
23	Colector PVC Dn 400 mm, H =3.0 - 3.5 m, macadam	m	234	112	26.208.00	0.00	0.00	0.00	0.00	26.208.00
24	Colector PVC Dn 400 mm, H =3.5 - 4.0 m, macadam	m	438	122	53.436.00	0.00	0.00	0.00	0.00	53.436.00
25	Colector PVC Dn 400 mm, H =3.5 - 4.0 m, asfalt	m	115	148	17.020.00	0.00	0.00	0.00	0.00	17.020.00
28	Colector PVC Dn 400 mm, H > 4.0 m, macadam	m	783	131	102.573.00	0.00	0.00	0.00	0.00	102.573.00
Camine de vizitare										
29	Camine vizitare H= 1.5 - 2.0 m, Dn200	buc	2	601	1.202.00	0.00	0.00	0.00	0.00	1.202.00
30	Camine vizitare H= 2.0 - 2.5 m, Dn200	buc	1	671	671.00	0.00	0.00	0.00	0.00	671.00
31	Camine vizitare H= 1.5 - 2.0 m, Dn250	buc	7	603	4.221.00	0.00	0.00	0.00	0.00	4.221.00
32	Camine vizitare H= 2.0 - 2.5 m, Dn250	buc	247	673	166.231.00	0.00	0.00	0.00	0.00	166.231.00
33	Camine vizitare H= 2.5 - 3.0 m, Dn250	buc	167	739	123.413.00	0.00	0.00	0.00	0.00	123.413.00
34	Camine vizitare H= 3.0 - 3.5 m, Dn250	buc	131	810	106.110.00	0.00	0.00	0.00	0.00	106.110.00
35	Camine vizitare H= 3.5 - 4.0 m, Dn250	buc	84	920	77.280.00	0.00	0.00	0.00	0.00	77.280.00
36	Camine vizitare H > 4.0 m, Dn250	buc	93	1.040	96.720.00	0.00	0.00	0.00	0.00	96.720.00
37	Camine vizitare H= 3.0 - 3.5 m, Dn315	buc	5	839	4.195.00	0.00	0.00	0.00	0.00	4.195.00
38	Camine vizitare H= 3.5 - 4.0 m, Dn315	buc	4	952	3.808.00	0.00	0.00	0.00	0.00	3.808.00
39	Camine vizitare H= 1.5 - 2.0 m, Dn400	buc	3	679	2.037.00	0.00	0.00	0.00	0.00	2.037.00
40	Camine vizitare H= 2.0 - 2.5 m, Dn400	buc	2	733	1.466.00	0.00	0.00	0.00	0.00	1.466.00
41	Camine vizitare H= 2.5 - 3.0 m, Dn400	buc	2	846	1.692.00	0.00	0.00	0.00	0.00	1.692.00
42	Camine vizitare H= 3.0 - 3.5 m, Dn400	buc	3	960	2.880.00	0.00	0.00	0.00	0.00	2.880.00
43	Camine vizitare H= 3.5 - 4.0 m, Dn400	buc	7	1.085	7.595.00	0.00	0.00	0.00	0.00	7.595.00
44	Camine vizitare H > 4.0 m, Dn400	buc	28	1.169	32.732.00	0.00	0.00	0.00	0.00	32.732.00
45	Racorduri	buc	1794	585.00	1.049.490.00	0.00	0.00	0.00	0.00	1.049.490.00
46	Traversari DJ100 cu colectorul PVC 250 mm, in tub protectie OL Dn 400 mm (L=54m, 4 buc)	buc	4	3915	15.660.00	0.00	0.00	0.00	0.00	15.660.00
47	Traversari DJ200B cu colectorul PVC 250 mm, in tub protectie OL Dn 400 mm (L=83 m, 5 buc)	buc	5	4814	24.070.00	0.00	0.00	0.00	0.00	24.070.00
48	Lucrari speciale (traversari DJ200B - 1 buc PVC 315, in tub protectie OL Dn 500, L=17 m)	buc	1	6800	6.800.00	0.00	0.00	0.00	0.00	6.800.00
49	Subtraversari vale locala cu colectorul PVC 250 mm, in tub protectie OL Dn 400 mm (L=37 m, 2 buc)	buc	2	12580	25.160.00	0.00	0.00	0.00	0.00	25.160.00
50	Gratar camin inainte SPAU	buc	8	2970	0.00	2.160.00	21.600.00	0.00	0.00	23.760.00
Conducte de refulare										
51	Conducte refulare PEID De 90 mm, asfalt	m	142	57.00	8.094.00	0.00	0.00	0.00	0.00	8.094.00
52	Conducte refulare PEID De 90 mm, macadam	m	1.232	25.00	30.800.00	0.00	0.00	0.00	0.00	30.800.00
53	Conducte refulare PEID De 90 mm, pamant	m	687	16.00	10.992.00	0.00	0.00	0.00	0.00	10.992.00
54	Conducte refulare PEID De 110 mm, asfalt	m	311	61.00	18.971.00	0.00	0.00	0.00	0.00	18.971.00
55	Conducte refulare PEID De 110 mm, pamant	m	797	20.00	15.940.00	0.00	0.00	0.00	0.00	15.940.00
56	Conducte refulare PEID De 125 mm, asfalt	m	561	70.00	39.270.00	0.00	0.00	0.00	0.00	39.270.00
57	Conducte refulare PEID De 125 mm, macadam	m	172	34.00	5.848.00	0.00	0.00	0.00	0.00	5.848.00
58	Conducte refulare PEID De 125 mm, pamant	m	574	23.00	13.202.00	0.00	0.00	0.00	0.00	13.202.00
59	Conducte refulare PEID De 160 mm, asfalt	m	339	78	26.442.00	0.00	0.00	0.00	0.00	26.442.00
60	Conducte refulare PEID De 160 mm, pamant	m	118	31	3.658.00	0.00	0.00	0.00	0.00	3.658.00
61	Camine pe conducte de refulare	buc	20	1480	29.600.00	0.00	0.00	0.00	0.00	29.600.00
62	Traversari DJ200B cu conducta PEID 90 mm in tub protectie OL Dn 250 mm (L=12 m, 1 buc)	buc	1	2040	2.040.00	0.00	0.00	0.00	0.00	2.040.00
63	Traversari DJ100 cu conducta PEID 110 mm in tub protectie OL Dn 250mm (L=8 m, 1 buc)	buc	1	1360	1.360.00	0.00	0.00	0.00	0.00	1.360.00
64	Traversari DJ 100 cu conducta PEID 160 mm in tub protectie OL Dn 300 mm (L=18 m, 1 buc)	buc	1	3.600.00	3.600.00	0.00	0.00	0.00	0.00	3.600.00
65	Subtraversari Valea Pasarea cu conducta De 160 mm (L= 32 m, 1buc)	buc	1	18.270.00	18.270.00	0.00	0.00	0.00	0.00	18.270.00
TOTAL OBIECT					4.952.003,00	2.160,00	21.600,00	0,00	0,00	4.975.763,00

DESFASURATOR SUB-OBIECTE STATII NOI DE POMPARE APA UZATA AGLOMERAREA TUNARI

Nr crt	DENUMIREA OBIECTELOR	UM	Cantit	Pret Unitar (EUR)	C + I	MU	U	Echip. Transport	Dotari	TOTAL
					(EUR)	(EUR)	(EUR)	(EUR)	(EUR)	(EUR)
0	1	2	3	4	5	6	7	8	9	10
	Statii noi de pompare apa uzata Tunari									
1	SPAU 1 (D=2 m, H=8 m)	buc	1	11.304	11.304,00	0,00	0,00	0,00	0,00	11.304,00
2	SPAU 2 (D=2 m, H=5,5 m)	buc	1	7.065	7.065,00	0,00	0,00	0,00	0,00	7.065,00
3	SPAU 3 (D=2,5 m, H=8 m)	buc	1	18.644	18.644,00	0,00	0,00	0,00	0,00	18.644,00
4	SPAU 4 (D=2,5 m, H=7 m)	buc	1	16.313	16.313,00	0,00	0,00	0,00	0,00	16.313,00
5	SPAU 5 (D=3,5 m, H=5 m)	buc	1	21.000	21.000,00	0,00	0,00	0,00	0,00	21.000,00
6	SPAU 6 (D=2 m, H=4 m)	buc	1	5.652	5.652,00	0,00	0,00	0,00	0,00	5.652,00
7	SPAU 7 (D=1,5 m, H=6 m)	buc	1	4.504	4.504,00	0,00	0,00	0,00	0,00	4.504,00
8	SPAU 8 (D=2,5 m, H=5 m)	buc	1	11.652	11.652,00	0,00	0,00	0,00	0,00	11.652,00
9	Pompe Q=7,83 l/s, H=22 m	buc	0	16.856	0,00	1.532,40	15.324,00	0,00	0,00	16.856,40
10	Pompe Q=9,23 l/s, H=17m	buc	0	16.856	0,00	1.532,40	15.324,00	0,00	0,00	16.856,40
11	Pompe Q=3,93 l/s, H=27 m	buc	0	16.856	0,00	1.532,00	15.324,00	0,00	0,00	16.856,00
12	Pompe Q=20,12 l/s, H=18 m	buc	0	17.360	0,00	1.578,00	15.782,00	0,00	0,00	17.360,00
13	Pompe Q=5,35 l/s, H=24m	buc	0	16.856	0,00	1.532,00	15.324,00	0,00	0,00	16.856,00
14	Pompe Q=5,14 l/s, H=10 m	buc	0	11.521	0,00	1.047,40	10.474,00	0,00	0,00	11.521,40
15	Pompe Q=10,84 l/s, H=8 m	buc	0	11.521	0,00	1.047,40	10.474,00	0,00	0,00	11.521,40
16	Pompe Q=10,47 l/s, H=28 m	buc	0	21.516	0,00	1.956,00	19.560,00	0,00	0,00	21.516,00
17	Instalatii electrice	buc	7	4.600	32.200	0,00	0,00	0,00	0,00	32.200,00
18	Instalatii electrice	buc	1	6.400	6.400	0,00	0,00	0,00	0,00	6.400,00
19	Instalatii hidromecanice	buc	8	2.500	20.000	0,00	0,00	0,00	0,00	20.000,00
20	Instalatii automatizare	buc	8	3.500	28.000	0,00	0,00	0,00	0,00	28.000,00
21	Generator mobil	buc	1	5.000	0,00	0,00	0,00	5.000,00	0,00	5.000,00
	TOTAL OBIECT				182.734,00	11.758,00	117.586,00	5.000,00	0,00	317.078,00

DESFASURATOR SUB-OBIECTE STATIE DE EPURARE TUNARI AGLOMERAREA TUNARI

Nr crt	DENUMIREA OBIECTELOR	UM	Cantit	Pret Unitar (EUR)	C + I	MU	U	Echip. Transport	Dotari	TOTAL
					(EUR)	(EUR)	(EUR)	(EUR)	(EUR)	(EUR)
0	1	2	3	4	5	6	7	8	9	10
	Statia de epurare Tunari									
1	Gratare rare	ans	1	87.450,40	57.300,00	3.230,40	26.920,00	0,00	0,00	87.450,40
2	Statie receptie vidanja	ans	1	57.403,00	23.803,00	3.600,00	30.000,00	0,00	0,00	57.403,00
3	Statie pompare influent	ans	1	15.232,00	0,00	1.632,00	13.600,00	0,00	0,00	15.232,00
4	Unitati mecanice compacte (gratare dese-desnisipator-separator de grasimi)	ans	1	127.000,00	65.400,00	6.600,00	55.000,00	0,00	0,00	127.000,00
5	Bazin de egalizare si Modul biologic de epurare MBBR	ans	1	308.240,00	250.000,00	6.240,00	52.000,00	0,00	0,00	308.240,00
6	Statie de suflante	ans	1	37.140,80	22.200,00	1.600,80	13.340,00	0,00	0,00	37.140,80
7	Tratare chimica	ans	1	27.933,92	0,00	2.992,92	24.941,00	0,00	0,00	27.933,92
8	Dezinfectie cu UV	ans	1	32.984,00	0,00	3.534,00	29.450,00	0,00	0,00	32.984,00
9	Statie de pompare apa tehnologica	ans	1	27.149,48	17.233,00	1.062,48	8.854,00	0,00	0,00	27.149,48
10	Bazin de stocare si statie de pompare namol in exces	ans	1	47.028,12	26.223,00	2.229,12	18.576,00	0,00	0,00	47.028,12
11	Prelucrare namol	ans	1	104.100,00	31.300,00	7.800,00	65.000,00	0,00	0,00	104.100,00
12	Preparare si dozare polimeri	ans	1	17.917,76	0,00	1.919,76	15.998,00	0,00	0,00	17.917,76
13	Statie pompare supernatant	ans	1	6.443,36	0,00	690,36	5.753,00	0,00	0,00	6.443,36
14	Platforme depozitare namol deshidratat	ans	1	38.331,00	38.331,00	0,00	0,00	0,00	0,00	38.331,00
15	Instalatie tratare var	ans	1	63.305,60	15.000,00	5.175,60	43.130,00	0,00	0,00	63.305,60
16	Echipeamente electrice de proces	ans	1	296.400,00	0,00	36.400,00	260.000,00	0,00	0,00	296.400,00
17	HVAC	ans	1	11.975,04	0,00	1.283,04	10.692,00	0,00	0,00	11.975,04
18	Conducte tehnologice exterioare	ans	1	24.812,48	0,00	2.658,48	22.154,00	0,00	0,00	24.812,48
19	Conducte interioare si accesorii	ans	1	19.126,24	0,00	2.049,24	17.077,00	0,00	0,00	19.126,24
20	Instalatii de automatizare si control (SCADA)	ans	1	28.500,00	0,00	0,00	28.500,00	0,00	0,00	28.500,00
21	Lucrari amenajare SEAU (demolari, iluminat exterior, instalatii legare la paratrasnet, drumuri, zona parcre, garduri, porti)	ans	1	100.000,00	100.000,00	0,00	0,00	0,00	0,00	100.000,00
22	Instalatie fotoelectrica	ans	1	95.000,00	13.015,00	5.415,00	76.570,00	0,00	0,00	95.000,00
23	Gura de descarcare	ans	1	5.000,00	5.000,00	0,00	0,00	0,00	0,00	5.000,00
24	Dotari SEAU	ans	1	47.500,00	0,00	0,00	0,00	0,00	47.500,00	47.500,00
	TOTAL OBIECT				664.805,00	96.113,00	817.555,00	0,00	47.500,00	1.625.973,00