



REPUBLIKA E SHQIPERISE

PREVENTIVI

"HARTIM PROJEKTI PER REHABILITIMIN E GALERISE SE CIMENTIMIT NE
KUOTEN 296 MMND NE SHPATULLEN E MAJTE TE DIGES SE FIERZES"

HIDROCENTRALI I FIERZES

Tirane 2022



KORPORATA ELEKTROENERGJITIKE SHQIPTARE

PREVENTIV I PUNIMEVE

EMERTIMI: Studim Projektim "REHABILITIMI I GALERISE SE ÇIMENTIMIT NE KUOTEN 296 mmnd NE SHPATULLEN E MAJTE TE DIGES FIERZE" Projekt Zbatimi

KAPITULLI I - RIKONSTRUKSIONI I RRUGES SE AKSESIT (LIDHESE)						
N.r	Nr. Anal.	Pershkrimi	Njesia	Sasia	Çmimi (Leke)	Vlera (Leke)
1 PUNIMET E DHERAVE&PRISHJET						
1	3.2	Prerje pemesh D deri 10 cm	m2	65.00	14	910.00
2	3.3	Prerje e sistemim pemesh ø 10 - 20 cm	cope	16.00	69	1,104.00
					Shuma 1	2,014.00
2 PUNIME PER TRUPIN E RRUGES						
1	3.87/b	Germim dheu me ekskavator goma, 0.25 m ³ , ne kanale gjeresi > 2 m, toke zak, kategoria III, me shk ne toke	m3	875.00	282	246,750.00
2	3.124/1a	Germim shkemb mesatar me çekiq me ekskavator me zinxhir	m3	978.00	2,945	2,880,210.00
3	3.87/a	Germim seksion I detyruar kanale e kuneta	m3	222.00	312	69,264.00
4	3.352	Mbushje me gur kave	m3	250.00	1,810	452,500.00
5	3.158/5a	Transport dheu me auto deri 5.0 km	m3	2,075.00	266	551,950.00
6	2.426/5	Thyerje betoni e mur guri egzistues Gabiona plus transport autoShkaterrim	m3	1,020.00	3,078	3,139,560.00
7	3.211	Shtrese çakelli mbeturine kave t=20cm, perhapur e ngjeshur makineri	m2	1,355.00	904	1,224,920.00
8	3.212/c	Shtrese stabilizant t=15cm	m2	1,313.00	617	810,121.00
9	3.222/1	Shtrese binderi me granil gur kave,5cm,me makineri	m2	1,280.00	1,404	1,797,120.00
10	3.224/1	Shtrese asfaltbetoni me granil guri kave, 3cm, me makineri	m2	1,280.00	1,071	1,370,880.00
					Shuma 2	12,543,275.00
3 STRUKTURAT (tombinot, mure)						
1	3.87/a	Germim dheu me ekskavator goma 0.25 m ³ , ne kanale gjeresi deri 2 m, toke zak, kategoria III, me shk ne toke	m3	22.00	312	6,864.00
2	3.183/a	Shtrese zhavor lumi t=10cm	m2	8.00	233	1,864.00
3	An-9	Mbushje me zhavorr pas mureve	m3	7.00	1,037	7,259.00
4	3.243	Beton strukturash M-200.	m3	6.00	11,105	66,630.00
5	3.365	Tombino me tuba betoni Ø 600, mbi shtrese betoni	m	7.00	4,208	29,456.00
6	2.575	Puse kontrolli 1x1x1.5m	cope	1.00	80,883	80,883.00
7	3.243/1	Struktura te holla monolite betoni C 16/20	m3	22.00	11,237	247,214.00
8	3.245/1	Struktura te holla monolite betoni C 25/30	m3	55.00	14,525	798,875.00
9	3.241	Struktura te holla monolite betoni C 12/15	m3	145.00	10,697	1,551,065.00
10	3.288	F V hekur betoni i zakonshem Ø > 12mm	Ton	37.30	106,741	3,981,439.30
11	3.332	Gabiona me rrjete teli te zinguar, gure kave 1x1x1 m	m3	3,333.00	5,534	18,444,822.00
12	3.25/c	Germim me krahe seksion detyruar me gjeresi b > 1 m, h=1.5 m, toke e forte.	m3	450.00	902	405,900.00
13	An-27	Mbrojtja e shpateve nga renia e gureve me rrjete teli orjentim ne nje drejtim 300 me hapje hegzagonale 8x10 te perforcuar ne drejtimin gjatesor me kavo celiku anesore.	m2	260.00	3,570	928,200.00
14	3.158/5a	Transport deri 5.0 km	m3	3,333.00	266	886,578.00

					Shuma 3	27,437,049.30
4 NDRICIMI						
1	4.150/4	F.V. percjellesa Cu te izoluar me gome, per ndricim,ne izolator, sexion 4mm2	ml	350.00	120	42,000.00
2	3.An	FV ndricues Smart VP CL1 CR M-S 250W GG FAE 44004,me llampe 250W 230V	cope	16.00	23,622	377,952.00
3	3.An/53	F V shtylla metalike per ndricim, H=7m, d=160mm	cope	16.00	19,044	304,704.00
4	3.An57/b	F V pusete elektrike kontrolli PVC 40x40x40cm	cope	16.00	2,740	43,840.00
5	2.261	Shtrese Rere (per shtyllat dhe trasene)	m ³	63.00	1,459	91,917.00
6	2.262/3	Beton C12/15 (perreth shtyllave)	m ³	7.00	8,173	57,211.00
7	2.a-112	Panel metalik IP65(700x550x250mm)	cope	1.00	6,172	6,172.00
8	2.a-120	F.V. Sinjalizues tensioni, 220V 1.2W	cope	3.00	598	1,794.00
9	2.a-107	Automat termo-elektro magnetik,4P;380V;63A	cope	1.00	27,221	27,221.00
10	4.131/3.5	F.V. Kabull fuqie (5x10) mm ² per furnizimin e panelit te ndricimit	ml	50.00	837	41,850.00
11	2.a-108	F.V. Automat diferencial 4 Polar, I=(16-25)A, Idn=30mA	cope	1.00	7,315	7,315.00
12	4.155/5	F.V. kuti shperndarese me kapak metalike 91x91x54mm	cope	30.00	145	4,350.00
13	2.485/d	F.V priza shuko "Gevis" universal	cope	2.00	510	1,020.00
14	2. a-114	Kontator trefazor,380V,40A	cope	1.00	10,014	10,014.00
15	2.485/f	F.V. Prize paneli 220VAC, 2P+T, 16A	cope	2.00	769	1,538.00
16	2.487/b	F.V kuti suport pllaket 4 modular	cope	2.00	364	728.00
17	480/5	F.V tub plastmasi Ø 31 ~ 36 mm	ml	350.00	220	77,000.00
					Shuma 4	1,096,626.00
5 SINJALISTIKA E SIGURIA						
1	An127	Vijezim shirita gjatesor dhe anesor me gjeresi 15 cm. Bikomponente (sprajt)	ml	950.00	253	240,350.00
2	An100/M3	FV tabela te ndryshme rrugore D=60cm	cope	8.00	9,838	78,704.00
3	An156	F V tabela rrugore treguese 150x40cm	cope	1.00	5,002	5,002.00
4	An105/M3	Tabela trekendore e vogel me A = 60	cope	14.00	10,358	145,012.00
5	An92	Panele plotesues I sinjalistikes rrethore e madhe 75x33	cope	14.00	5,553	77,742.00
6	An153	F V reflektor asfalti (sy mace)	cope	50.00	387	19,350.00
					Shuma 5	566,160.00
					SHUMA I	41,645,124.30
KAPITULLI 2 - REHABILITIMI I GALERISE SE CIMENTIMIT						
1 PUNIMET NENTOKSORE NE GALERI						
1	3.733	Germim shkambi me matrapik ne tunele me seksion ~ 5 m2	m3	220.00	6,499	1,429,780.00
2	3.737	Perforcime ne tunele, me lende druri te perkohshme	m3	120.00	21,175	2,541,000.00
3	3.743	Kallepe per tunele, per mure, druri ~ 10 m ²	m2	2,660.00	972	2,585,520.00
4	3.761/2	Torkretim me llac cemento 1: 2, t = 5-10 cm (Ttot ~30cm)	m2	5,090.00	2,282	11,615,380.00
5	3.158/5a	Transport dheu me auto deri 5.0 km	m3	220.00	266	58,520.00
					Shuma 1	18,230,200.00
2 PUNIMET STRUKTUREORE NE GALERI						
1	3.761	Beton C 25/30 per tunele, me beton pompe ~ 30 m ²	m3	751.00	9,674	7,265,174.00
2	3.764	Hekur beton periodik, ne tunele me S > 30 m ²	ton	286.00	132,902	38,009,972.00
3	3.771	Transport betoni me autobetonjere 0.5 km	m3	751.00	453	340,203.00
4	An-9	Mbushje me zhavorr pas mureve	m3	119.00	1,037	123,403.00
5	3.766	Ankera ø ne tunele, me hekur periodik	ton	4.50	304,869	1,371,910.50
					Shuma 2	47,110,662.50
3 PUNIME RRUGE DHE NDRICIMI NE GALERI						
1	2.262/4	Shtrese betoni C 16/20, si ne projekt, per rruge-kalimet ne galeri	m3	175.00	8,525	1,491,875.00
2	4.150/4	F.V. percjellesa Cu te izoluar me gome, per ndricim,ne izolator, sexion 4mm2	ml	350.00	120	42,000.00
3	2. a-127	Ndricues fluoreshent 2x36w,IP40, per galerin	cope	70.00	2,654	185,780.00
4	4.155/5	F.V. kuti shperndarese me kapak metalike 91x91x54mm	cope	70.00	145	10,150.00

5	2.487/b	F.V kuti suport pllaket 4 modular	cope	1.00	364	364.00
6	2. a-121	Kanaline metalike 150x50	cope	700.00	1,427	998,900.00
7	AN-p1	F V tub drenazhi me vrima Ø 60-150 mm per puset e drenazhit	ml	995.00	2,357	2,345,215.00
8	2.182	Konstruksione metalike te thjeshta per zgarat ne kuneten ne mes te rruges	ton	0.50	135,111	67,555.50
9	2.390/1	F.V dyer metalike me llamarine te zeze 27.75 kg/m2	m2	18.00	6,016	108,288.00
					Shuma 3	5,250,127.50
					SHUMA II	70,590,990.00
	Total	I+II				112,236,114.300
		Fondi rezerve %	5%			5,611,805.72
		Shuma pa TVSH				117,847,920.02
		TVSH %	20%			23,569,584.00
		Shuma me TVSH				141,417,504.02

"A&E Engineering" shpk
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Drejtuesi Ligjor