

**PREVENTIV PUNIMESH TABELA PERMBLEDHESE**

**OBJEKTI: Ndërtim i godinës së parkimit nëntokësor ,Vlorë**

A	1	PUNIME ARKITEKTONIKE		
	2	PUNIME KONSTRUKTIVE		
	3	PUNIME ELEKTRIKE		
	4	PUNIME HIDROTEKNIKE, MNZ,HVAC		
		<b>SHUMA TOTALE pa tvsh</b>		
		SIGURIA NË KANTIER (Plani i Sigurisë së Koordinimit në Kantier PSK, Menaxhimi i trafikut dhe kontrolli), min 3%, sipas vendimit nr.216, datë 13.04.2023		
		<b>Shuma me PSK</b>		
			<i>FONDI REZERVE</i>	5%
		<b>SHUMA TOTALE + FONDI REZERVE pa tvsh</b>		
			<i>T.V.SH</i>	20%
<b>A1</b>		<b>SHUMA TOTALE + FONDI REZERVE + TVSH</b>		
B		PAJISJE ARKITEKTURA		
		PAJISJE ELEKTRIKU		
		PAJISJE HIDROTEKNIKE, MNZ,HVAC		
		<b>SHUMA TOTALE pa tvsh</b>		
			<i>T.V.SH</i>	20%
<b>B1</b>		<b>SHUMA TOTALE + TVSH</b>		
<b>C1</b>		<b>Vlera e projektimit sipas VKM 354 per fazat V, VI (me TVSH)</b>		
		<b>SHUMA TOTALE A1+B1+C1</b>		

Hartoi : **ARCHISPACE shpk**

Administrator : Rais PETRELA

Projektuesi/  
Designer:  
Objekti/Object:

Ark.Rais PETRELA

Datë: 19-10-2025

"Ndërtim i godinës së parkimit nëntokësor ,Vlorë "/ "Construction of the underground parking building , Vlorë"

**PREVENTIV PUNIMESH - Bill Of Quantities**

NR.	KODI/ CODE	EMËRTIMI I PUNIMEVE/ WORK DESCRIPTIONS	NJËSIA/ UNIT	SASIA/ QUANTITY	ÇMIMI PA TVSH/ UNIT PRICE WITHOUT VAT	VLEFTA PA TVSH/ TOTAL AMOUNT WITHOUT VAT	TVSH/ VAT
		<b>1. NENSHTRESA DHE SHTRESA NE TERRITORIN E NDERTESAVE/ SUBSTRATES AND LAYERS IN THE BUILDING TERRITORY</b>					
1	2.267/a	Shtrese me pllaka grez porcelanato/ Layer with porcelain gres tiles	m2	84			20%
2	2.273/a	Shtrese pllaka mermeri 3 cm/ 3 cm marble slab layer	m2	66			20%
3	2.423/a	Shtrese avullizoluese gjeotekstil/ Vapor barrier geotextile layer	m2	52			20%
4	2.423/a	Shtrese avullizoluese gjeotekstil/ Vapor barrier geotextile layer	m2	1976			20%
		<b>SHUMA 1/ Total 1:</b>					
		<b>2. PUNIME TE NDRYSHME/ MISCELLANEOUS WORKS</b>					
5	3.616	F.V. Bordura betoni 12x25cm / S&I Concrete curb 12x25 cm	m	389			20%
6	3.620	Trotuar, me 6 cm beton, me pllaka/ Sidewalk, 6 cm concrete base, tile finish	m2	150			20%
7	631-632	Cement mortar plaster M25, t = 50 mm, on concrete walls	m2	1282			20%
		<b>SHUMA 2/ Total 2:</b>					
		<b>3. ANALIZA TEKNIKE / Technical Analysis</b>					
8	3.226/7	Shtrese asfaltbetoni me granil guri kave, 10cm, me makineri/ 10 cm asphalt concrete layer with quarry stone aggregate, machine laid	m2	1107.4			20%
		<b>SHUMA 3/ Total 3:</b>					
		<b>4. PUNIME SHTRESASH 2/ LAYERING WORKS 2</b>					
9	2.264	Shtrese lluster cemento 1:2 / Cement screed layer 1:2	m2	8785			20%
10	2.283	Shtrese stirobetoni/ Lightweight concrete (styrofoam concrete) layer	m3	703			20%
11	2.264	Shtrese lluster cemento 1:2 / Cement screed layer 1:2	m2	7884.5			20%
12	2.278	Shtrese polistireni termoizoluese dhe dhenie pjeresie ne tarace/ Thermal insulation polystyrene layer with slope formation on terrace	m3	4.16			20%
13	2.262	Shtrese betoni C 6/10 / Concrete layer C6/10	m3	2.6			20%
14	2.264	Shtrese lluster cemento 1:2/ Cement screed layer 1:2	m2	52			20%
15	2.273/1	Shtrese me pllaka graniti t=2cm/ Granite tile layer, t = 2 cm	m2	969			20%
16	2.262/5	Shtrese betoni C20/25 / Concrete layer C20/25	m3	334			20%
17	2.583	Shtrese betoni C25/30 / Concrete layer C25/30	m3	98.8			20%
18	2.283	Shtrese stirobetoni / Lightweight concrete (styrofoam concrete) layer	m3	3.36			20%
19	2.283	Shtrese stirobetoni / Lightweight concrete (styrofoam concrete) layer	m3	317			20%
		<b>SHUMA 4/ TOTAL 4:</b>					
		<b>5. PUNIME TAVANI DHE SUVATIMI / CEILING WORKS AND PLASTERING</b>					
20	2.326	Veshje me pllake majolike / Majolica tile cladding	m2	118			20%
21	2.310	Suva brenda mur tulle ~ 4m, me krah, llaç perzier M 25 / Plastering inside brick wall ~4m, by hand, mortar mix M25	m2	423.6			20%
22	2.303/1	Suva solete > 4 m, me drejtues, me pompe/ Slab plastering >4m, with screed guides, using pump	m2	1983.4			20%
23	2.300	Suva solete ~ 4 m me drejtues, me krah / Slab plastering ~4m, with screed guides, by hand	m2	166.2			20%
		<b>SHUMA 5 / TOTAL 5 :</b>					
		<b>6. PUNIME BETONI DHE B/A / CONCRETE AND REINFORCED CONCRETE WORKS</b>					
24	2,111	Mure betoni C 12/15 / Concrete walls C12/15	m3	8.7			20%
25	2.200/1	Termoizolim solete 10-20 cm me polisterol kompakt / Slab thermal insulation 10-20 cm with compact polystyrene	m2	8785			20%
		<b>SHUMA 6 / TOTAL 6 :</b>					
		<b>7. PUNIME BOJATISJE / PAINTING WORKS</b>					

26	2.410/a	Parapet shkalle e ballkone me tuba inoxi ngjyre e verdhe ose metalizato h = 80 ~ 90 cm / Stair and balcony railing with stainless steel tubes, yellow or metallic color, h = 80-90 cm	ml	58		20%
27	2.410/a	Parapet shkalle e ballkone me tuba inoxi ngjyre e verdhe ose metalizato h = 80 ~ 90 cm / Stair and balcony railing with stainless steel tubes, yellow or metallic color, h = 80-90 cm	ml	72.8		20%
28	2.404/1	Boje hidroplastike cilesi e larte / High-quality hydroplastic paint	m2	1871.8		20%
29	2.404/1	Boje hidroplastike cilesi e larte / High-quality hydroplastic paint	m2	1983.4		20%
<b>SHUMA 7 / TOTAL 7:</b>						
<b>8. PUNIME MURATURE TULLE / BRICK MASONRY WORKS</b>						
30	2.84.	Mur me tulla me 8 vrima, t=10cm h~3m, ll perz M 15 / - hole brick wall, thickness = 10 cm, height ~3 m, mortar mix M15	m3	5.4		20%
31	2.86.	Mur me tulla me 6 vrima, t=12cm h~3m, ll perz M 15 / 6-hole brick wall, thickness = 12 cm, height ~3 m, mortar mix M15	m3	42.2		20%
<b>SHUMA 8 / TOTAL 8 :</b>						
<b>9. PUNIME DYER DRITARE/ DOORS AND WINDOWS WORKS</b>						
32	2.383/1	F.V. Dyer te brendeshme druri cilesi e I-re./ S.I. Interior wooden doors, first quality	m2	13.2		20%
33	2.383/2	F.V. Dyer te brendeshme druri cilesi e II-te./ S.I. Interior wooden doors, second quality	m2	13.23		20%
34	2.390/1	F.V. Dyer metalike llamarine/ S.I. Metal sheet doors	m2	5.5		20%
<b>SHUMA 9 / TOTAL 9 :</b>						
<b>10. INSTALIME HIDRO-SANITARE DHE NGROHJE / PLUMBING, SANITARY AND HEATING INSTALLATIONS</b>						
35	2.495	F.V. Lavaman porcelani/ S.I. Porcelain washbasin	copë/ pcs	7		20%
36	2.501	F.V. WC allafrenga / S.I. Western-style WC	copë/ pcs	10		20%
<b>SHUMA 10 / TOTAL 10:</b>						
<b>11. D. SINJALET DHE PAJISJET SHITESH. NGADALESUESIT E SHPEJTESISE/ D.SIGNS AND ADDITIONAL EQUIPMENT SPEED BUMPS</b>						
37	3.949	Vizime me boje bikomponente/ Two-component paint markings	m2	320		20%
38	3.955	F.V. Tabela te ndryshme rrugore D=60cm /S.I. Various road signs, D=60 cm	copë/ pcs	3		20%
<b>SHUMA 11 / TOTAL 11:</b>						
<b>12. NDERTIMI I VEPRAVE TE ARTIT+KANALIZIME</b>						
39	3.401/1	Gjeotekstil me gramature 280 g/m2	m2	7934		20%
40	3.401/1	Gjeotekstil me gramature 280 g/m2	m2	1976		20%
<b>SHUMA 12 / TOTAL 12:</b>						
<b>13. PUNIME HIDROIZOLIMI DHE ÇATITE / CONSTRUCTION OF CIVIL ENGINEERING STRUCTURES + SEWERAGE WORKS</b>						
41	2.200	Shtrese lluster cimento 1:2 t = 20 mm / Cement plaster layer 1:2, thickness = 20 mm	m2	1976		20%
<b>SHUMA 13 / TOTAL 13:</b>						
<b>14. ANALIZA JASHTE LISTE/ ANALYSIS OUTSIDE THE LIST</b>						
42	An01	Removal of existing trees	copë/ pcs	99		20%
43	An02	F.V. Kosha rrugor dekorativ/ S.I. Decorative street bin	copë/ pcs	9		20%
44	An03	F.V.Strukture metalike rrethore D=90cm per parkimin e bicikletave/ S.I.Circular metal structure D=90 cm for bicycle parking	copë/ pcs	52		20%
45	An04	Shtrese betoni me helikopter ((hardener i lartë, kurim i kontrolluar, polisht/anti-oil sealer)/ Concrete layer applied with helicopter (high-strength hardener, controlled curing, polish/anti-oil sealer)	m2	8785		20%
46	An05	F.V. Dere kundra zjarrit REI60 te pajisur me doreze antipanik dhe mekanizem mbylles / S.I. REI60 fire-rated doors equipped with panic handle and closing mechanism	m2	17.6		20%
47	An06	F.V. Tabelat treguese dhe sinjalizuese per hyrjen ne parkim (55x325) / S.I.Directional and signage boards for parking entrance (55x325 cm)	copë/ pcs	2		20%
48	An07	F.V Kabine e biletarise (1.5x1.8) / S.I. Ticket booth (1.5x1.8 m)	copë/ pcs	1		20%
49	An08	Montim ashensori / Elevator installation	copë/ pcs	1		20%
50	An09	Shtirim i sheshit me beton 10 cm / Placing 10 cm thick concrete slab on the plaza	m3	668		20%
<b>SHUMA 14 / TOTAL 14:</b>						

		15. PAJISJE JASHTË LISTE/ EQUIPMENT OUTSIDE THE LIST				
51	Pj/ Eq	Ashensor/ elevator	copë/ pcs	4		20%
		<b>SHUMA 15 / TOTAL 15:</b>				
<b>Shuma Analiza /Total Analysis</b>						
<b>SIGURIA NË KANTIER (Plani i Sigurise së Koordinimit ne Kantier PSK, Menaxhimi i trafikut dhe kontrolli), min 3%, sipas vendimit nr.216, datë 13.04.2023</b>						
<b>Shuma me PSK/Sum with PSK</b>						
<b>Fondi Rezervë (5.0%)/ Contingency Fund (5.0%)</b>						
<b>Shuma Analiza + Fondi Rezervë (5.0%) / Total Analysis + Contingency Fund (5.0%)</b>						
<b>Shuma TVSH (20%) / Total VAT (20%)</b>						
<b>Shuma me TVSH/ Total with VAT</b>						
<b>Shuma Pajisje (pa TVSH në shitje)/ Equipment Amount (excluding VAT on sale)</b>						
<b>Shuma TVSH (për pajisje) / VAT amount (for equipment)</b>						
<b>Shuma Pajisje (me TVSH në shitje)/ Equipment Amount (with VAT on sale)</b>						
<b>Totali/ Total</b>						

Preventivuesi/Cos  
t Estimator: Rais PETRELA

Investitori / Investor: Fondi Shqiptar i zhvillimit

Projektuesi/  
Structural design  
engineer:

Dhimitri Papa

Datë: 05-02-2026

Objekti/Object: "Ndërtim i godinës së parkimit nëntokësor „Vlorë“ / "Construction of the underground parking building , Vlorë"

**PREVENTIV PUNIMESH/ BOQ - Bill Of Quantities**

NR.	KODI/CODE	EMËRTIMI I PUNIMEVE/ WORK DESCRIPTIONS	NJËSIA/ UNIT	SASIA/QUANTITY	ÇMIMI PA TVSH/UNIT PRICE WITHOUT VAT	VLEFTA PA TVSH/ TOTAL AMOUNT WITHOUT VAT	TVSH/ VAT
<b>1. PUNIME DHEU/ Earthworks</b>							
1	2.28	Germim dhe themele e plinta me b>2m, ekskavator me zinxhir 0.25m <sup>3</sup> ,shkarkimi ne auto/ Excavation of soil for foundations and plinths with a depth greater than 2 m, using a 0.25 m <sup>3</sup> tracked excavator, including loading onto trucks.	m3	40814.4			20%
2	2.19a	Hedhje, rrafshim, mbushje dhe me krah, kategoria IV/ Manual placing, leveling, and backfilling of soil, category IV.	m3	6210			20%
3	2.37/5b	Transport materiale ndertimi, dhe me auto deri 10.0 km/ Transport of construction materials and soil by truck for a distance up to 10.0 km.	m3	34604.4			20%
<b>SHUMA/ TOTAL 1:</b>							
<b>2. PUNIME SHITRESASH 2/ Layer Works 2</b>							
4	2.258	Nenshtrese zhavori/ Gravel Subbase	m3	3710.4			20%
5	2.262/5	Shtrese betoni C 12/15/ Concrete layer C12/15	m3	930			20%
<b>SHUMA/ TOTAL 2:</b>							
<b>3. PUNIME BETONI DHE B/A / Concrete and Reinforced Concrete Works</b>							
6	2.262/4b	Pilake themeli, trare e bazamente b/a C 25/30/ Foundation slab, foundation beams in reinforced concrete C25/30	m3	3710.4			20%
7	2.121	Breza b/a monolit C 16/20 / Monolithic reinforced concrete strips, class C16/20	m3	18.2			20%
<b>SHUMA/ TOTAL 3:</b>							
<b>4. PUNIME HEKUR BETONI/ Reinforcement Works</b>							
8	2.166	F V hekur betoni periodik Ø 6 -10 mm/ Periodic (deformed) reinforcing bars, Ø 6-10 mm, including supply and installation.	ton	298			20%
9	2.166/1a	F V hekur betoni periodik Ø > 12 mm/ Periodic (deformed) reinforcing bars, Ø > 12 mm, including supply and installation.	ton	556.3			20%
10	2.166/1a	F V hekur betoni periodik Ø > 12 mm/ Periodic (deformed) reinforcing bars, Ø > 12 mm, including supply and installation.	ton	166.54			20%
<b>SHUMA/ TOTAL 4:</b>							
<b>5. PUNIME HIDROIZOLIMI DHE ÇATIE/ Waterproofing and Roofing Works</b>							
11	2.197	Hidroizolim me emulsion bitumi dhe 2 k katrama/ Bitumen emulsion waterproofing with two layers of bitumen membrane.	m2	1802			20%
12	2.195	Hidroizolim me emulsion dhe 2 bitum/ Bitumen emulsion waterproofing with two bitumen layers.	m2	10683			20%
13	2.206	Kasete shkarkimi me llmarine xingat/ Galvanized sheet metal drainage cassettes	copë	28			20%
14	2.209	Ulluk shkarkimi vertikal me llmarine xingat Ø 100/ Vertical downspout outlet with galvanized sheet metal, Ø 100	ml	132			20%
15	2.196/c	Hidroizolim me dy shtresa astar me baze cimento. Pergatitur nga dy komponente A+B/ Two-component cement-based primer waterproofing, applied in two layers (components A + B).	m2	35			20%
16	2.239/a	Shtrese termoizoluese me polisterol t=10 cm/ Polystyrene thermal insulation layer, thickness 10 cm.	m2	127.8			20%
<b>SHUMA/ TOTAL 5:</b>							
<b>6. PRISHJE/ Demolition</b>							
17	2.426/3	Prishje shtresa betoni/ Demolition of concrete layer	m3	1720.4			20%
<b>SHUMA/ TOTAL 6:</b>							
<b>7. PUNIME SHITRESASH/ LAYER WORKS</b>							
18	3.197/2	Prishje shtresash ekzistuese./ Demolition of existing layers.	m2	9557.8			20%
<b>SHUMA/ TOTAL 7:</b>							
<b>8. PUNIME BETONI E BETONARMEJE/ Concrete and Reinforced Concrete Works</b>							
19	3.245/2	Struktura monolite betoni C 25/30 (Pilota) hiqet kallepi nga vlera e cmimit./ Monolithic concrete structure C 25/30 (Piles), formwork excluded from the price value.	m3	2528			20%
<b>SHUMA/ TOTAL 8:</b>							
<b>9. ANALIZA JASHTE LISTE/ OFF-LIST ANALYSIS</b>							
20	An2.130/1b	Mure b/a t = 21-30cm, h ~ 4m C 30/37/ Reinforced concrete wall, thickness 21-30 cm, height ~4 m, class C30/37	m3	421.37			20%
21	An 2.117/1c	Kollona b/a monolite C 30/37 h ~ 4m/ Monolithic reinforced concrete columns, class C 30/37, height ~4 m	m3	316.9			20%
22	An2.122/1c	Soleta te plota b/a C 30/37, h~4 m/ Solid reinforced concrete slabs, class C30/37, thickness ~4 m	m3	2252.03			20%
23	An 2.574/a	Trare e arkitrare b/a C 30/37 / Reinforced concrete lintel and architrave beams, class C30/37	m3	965.2			20%
<b>SHUMA/ TOTAL 9:</b>							
<b>Shuma Analiza/ Total Analysis</b>							
<b>SIGURIA NË KANTIER (Plani i Sigurise së Koordinimit me Kantier PSK, Menaxhimi i trafikut dhe kontrolli), min 3%, sipas vendimit nr.216, datë 13.04.2023</b>							
<b>Shuma me PSK</b>							
<b>Fondi rezerve 5%/ Contingency Fund (5.0%)</b>							
<b>Shuma (Analiza + Fondi Rezerve)/ Total Analysis + Contingency Fund (5.0%)</b>							
<b>TVSH 20%/ Total VAT (20%)</b>							
<b>Shuma me TVSH/ Total with VAT</b>							
<b>Total</b>							

Preventivuesi/  
Cost Estimator:

Dhimitri Papa

Projektuesi/  
Designer::  
Objekti /  
Object:

Ing. Olgert Dheskali

Datë: 19-10-2025

"Ndërtim i godinës së parkimit nëntokësor, Vlorë" / "Construction of the underground parking building, Vlorë"

**PREVENTIV PUNIMESH - Bill Of Quantities**

NR.	KODI/ CODE	EMËRTIMI I PUNIMEVE/ WORK DESCRIPTIONS	NJËSIA/ UNIT	SASIA/ QUANTITY	ÇMIMI PA TVSH/ UNIT PRICE WITHOUT VAT	VLEFTA PA TVSH/ TOTAL AMOUNT WITHOUT VAT	TVSH/ VAT
		<b>1. INSTALIME PER NDRICIM/ LIGHTING INSTALLATIONS</b>					
1	2.485	F.V. Çelesa e priza 10 A me nulifikim/ S.I. 10 A switch/socket with neutral	copë/ pcs	6			20%
2	2.485/4	F.V. Çeles 2 polar 220V 10A/ S.I. 2-pole switch 220V 10A	copë/ pcs	2			20%
3	2.480/5	F.V. Tub plastmasi Ø 31-36mm / S.I. Plastic conduit Ø 31-36 mm	ml	400			20%
4	2.480/3	F.V. Tub plastmasi Ø 22-26mm / S.I. Plastic conduit Ø 22-26 mm	ml	800			20%
5	2.480/2	F.V. Tub plastmasi Ø 18-21mm / S.I. Plastic conduit Ø 18-21 mm	ml	550			20%
6	2.480/1	F.V. Tub plastmasi Ø 14-17mm / S.I. Plastic conduit Ø 14-17 mm	ml	100			20%
7	2.485/d	F.V. Priza shuko universal / S.I. Universal Schuko socket	copë/ pcs	10			20%
8	2.455	F.V. Kanaline metalike 150x50 / S.I. Metal cable tray 150x50 mm	ml	680			20%
9	2.480/4	F.V. Tub plastmasi Ø 27-30mm / S.I. Plastic conduit Ø 27-30 mm	ml	250			20%
10	2.481/1	F.V. Percjelles PV-500 Ø 1.5 mm <sup>2</sup> / S.I. PV-500 conductor Ø 1.5 mm <sup>2</sup>	ml	600			20%
11	2.481/2	F.V. Percjelles PV-500 Ø 2.5 mm <sup>2</sup> / S.I. PV-500 conductor Ø 2.5 mm <sup>2</sup>	ml	1800			20%
12	2.481/3	F.V. Percjelles PV-500 Ø 4 mm <sup>2</sup> / S.I. PV-500 conductor Ø 4 mm <sup>2</sup>	ml	2400			20%
13	2.481/4	F.V. Percjelles PV-500 Ø 6 mm <sup>2</sup> / S.I. PV-500 conductor Ø 6 mm <sup>2</sup>	ml	1800			20%
14	2.481/5	F.V. Percjelles PV-500 Ø 10 mm <sup>2</sup> / S.I. PV-500 conductor Ø 10 mm <sup>2</sup>	ml	300			20%
15	2.485/1	F.V. Çeles 1 polar 220V 10A / S.I. 1-pole switch 220V 10A	copë/ pcs	10			20%
16	2.490	F.V. Kuader ndriçimi / S.I. Lighting panel	copë/ pcs	1			20%
17	2.490/e	F.V. Automat kryesor me 24 vende / S.I. Main circuit breaker with 24 slots	copë/ pcs	3			20%
18	2.490/f	F.V. Kasete plastike KE me 36 modular (vende) / S.I. Plastic cassette KE with 36 modular slots	copë/ pcs	2			20%
19	2.490/h	F.V. Kasete plastike KE me 54 modular (vende) / S.I. Plastic cassette KE with 54 modular slots	copë/ pcs	2			20%
20	2.490/1	F.V. Automat termo/el.manj. diferencial 2P 220V, 32A, dI=0.03A / S.I. 2P 220V 32A residual current circuit breaker, Id=0.03A	copë/ pcs	2			20%
21	2.490/2	F.V. Automat termo/el.manj. diferencial 2P 220V, 16A, dI=0.03A / S.I. 2P 220V 16A residual current circuit breaker, Id=0.03A	copë/ pcs	4			20%
22	2.490/1a	F.V. Automat termo/el.manj. diferencial 2P 220V, 10A / S.I. 2P 220V 10A residual current circuit breaker	copë/ pcs	8			20%
23	2.490/1b	F.V. Automat termo/el.manj. diferencial 2P 220V, 16A / S.I. 2P 220V 16A residual current circuit breaker	copë/ pcs	20			20%
24	2.535	F.V. Automat termo-elektro magnetik, 4P; 380V; 100A / S.I. 4P 380V 100A thermal-electromagnetic circuit breaker	copë/ pcs	4			20%
25	2.539	F.V. Automat magneto-termik 380V, 40A, 4P, Id=0.03A / S.I. 4P 380V 40A magneto-thermal circuit breaker, Id=0.03A	copë/ pcs	3			20%
26	2.537	F.V. Automat termo-elektro magnetik, 4P; 380V; 40A / S.I. 4P 380V 40A thermal-electromagnetic circuit breaker	copë/ pcs	18			20%
27	2.496	F.V. Elektroda tokezimi, profil zingato e bakerizuar, L=1.5m / S.I. Grounding electrode, galvanized and copper- plated profile, L=1.5 m	copë/ pcs	15			20%
28	2.500	F.V. Percjelles Tokezimi, Cu, S=35mm <sup>2</sup> , i zhveshur / S.I. Grounding conductor, Cu, 35 mm <sup>2</sup> , bare	ml	240			20%
29	2.503	F.V. Percjelles shirit Zn 30x3mm / S.I. Zn strip conductor 30x3 mm	ml	450			20%
30	2.533	F.V. Kasete metalike me zbara bakri 50x40x25cm per I=250A / S.I. Metal box with copper busbars 50x40x25 cm for I=250A	copë/ pcs	1			20%
31	2.550	F.V. Sirene e brendshme audio vizive / S.I. Indoor audio- visual siren	copë/ pcs	5			20%

32	2.561	F.V. Llampe sinjalizimi 220V;1.2w / S.I. Signal lamp 220V; 1.2 W	copë/ pcs	18		20%
33	2.465	F.V. Ndricues tip plafoniere, emergjence,1x18w,IP65 / S.I. Ceiling-type emergency luminaire, 1x18W, IP65	copë/ pcs	73		20%
34	2.473	F.V. Ndricues evakuimi me llampe 1x11w,IP40 / S.I. Emergency exit luminaire with 1x11W lamps, IP40	copë/ pcs	42		20%
35	2.474	F.V. Gjenerator 40KVA,diesel/ S.I.40 KVA diesel generator	copë/ pcs	1		20%
36	2.485/e	F.V. Priza shuko jashte murit 2P+T IP=54 / S.I. Outdoor Schuko socket 2P+T, IP54	copë/ pcs	5		20%
<b>SHUMA 1/ Total 1:</b>						
<b>2. TE NDRYSHME, ELEKTRIKE DHE SINJALISTIKA / MISCELLANEOUS, ELECTRICAL AND SIGNALING WORKS</b>						
37	3.167	F.V. Shtylla metalike konike ndricimi H=9m PAICC-3 / S.I. Conical metal lighting pole H=9 m PAICC-3	copë/ pcs	22		20%
38	3.170	F.V. Pusete elektrike kontrolli PVC 40x40x40cm / S.I. PVC electrical control manhole 40x40x40 cm	copë/ pcs	20		20%
39	3.172	F.V. Kuader komandimi komplet me santeri+fotoelement / S.I. Control panel complete with contactors and photoelectric sensor	copë/ pcs	1		20%
40	3.176	F.V. Pusete plastike 40x40x40, kapak te forte RIC 1084+1086 / S.I.Plastic manhole 40x40x40 cm, heavy-duty cover RIC 1084+1086	copë/ pcs	22		20%
41	3.164/1t	F.V. Tuba te brinjezuar HDPE SN8 d=315 mm / S.I. Ribbed HDPE pipes SN8, d=315 mm	ml	200		20%
<b>SHUMA 2/ Total 2:</b>						
<b>3. GAZ E NAFTESJELLES / GAS AND OIL PIPELINE WORKS</b>						
42	4.131/3.11	F.V. Ne toke kablo Cu fuqie +1000V, me izolim gome e mbulese plastmasi, te armuar, 3x95+50mm <sup>2</sup> / S.I. Buried Cu power cable up to 1000V, rubber insulated with plastic sheath, armored, 3x95+50 mm <sup>2</sup>	m	25		20%
43	4.154/3	F.V. Celsa e priza ndricimi me nulifikim brenda murit / S.I. Lighting switch and socket with neutral, flush-mounted	copë/ pcs	10		20%
44	4.155/c	F.V. Celsa e priza ndricimi me nulifikim jashte murit / S.I. Lighting switch and socket with neutral, surface-mounted	copë/ pcs	5		20%
45	4.155/4	F.V. Kuti shperndarese me kapak plastike 118x96x50mm / S.I. Distribution box with plastic cover 118x96x50 mm	copë/ pcs	50		20%
46	4.155/5	F.V. Kuti shperndarese me kapak metalike 91x91x54mm / S.I. Distribution box with metal cover 91x91x54 mm	copë/ pcs	100		20%
<b>SHUMA 3/ Total 3:</b>						
<b>4. PUNIME MONTIMI (M4)/ INSTALLATION WORKS (M4)</b>						
47	4.14-M	Montim i paneleve TU / Installation of TU panels	copë/ pcs	1		20%
<b>SHUMA 4/ TOTAL 4:</b>						
<b>5. ANALIZA TEKNIKE TE REJA 4 / NEW TECHNICAL ANALYSES 4</b>						
48	4.182	Lidhje e ures kabllore TM/TU ne izolatoret e transformatorit / TM/TU cable bridge connection on transformer insulators	copë/ pcs	6		20%
49	4.178	F.V. Në tokë kabëll fuqie 20 kV alumin unipolar (flat), me izolim XLPE, (1x240) mm <sup>2</sup> / S.I. Buried 20 kV unipolar aluminum power cable (flat), XLPE insulated, (1x240) mm <sup>2</sup>	ml	990		20%
<b>SHUMA 5 / TOTAL 5 :</b>						
<b>6. ANALIZA JASHTE LISTE / ANALYSES OUTSIDE THE LIST</b>						
50	An20	Kabell FROR 3x2.5mm <sup>2</sup> / FROR cable 3x2.5 mm <sup>2</sup>	ml	2500		20%
51	An21	Kabell FROR 3x1.5mm <sup>2</sup> / FROR cable 3x1.5 mm <sup>2</sup>	ml	1500		20%
52	An22	Kabell FROR 3x2.5mm <sup>2</sup> / FROR cable 3x2.5 mm <sup>2</sup>	ml	500		20%
53	An23	Kabell FROR 5x10mm <sup>2</sup> / FROR cable 5x10 mm <sup>2</sup>	ml	550		20%
54	An24	Kabell FG7OR 5x16mm <sup>2</sup> / FG7OR cable 5x16 mm <sup>2</sup>	ml	150		20%
55	An25	Kabell FG7OR 5x6mm <sup>2</sup> / FG7OR cable 5x6 mm <sup>2</sup>	ml	100		20%
56	An26	Kabell 5x25mm <sup>2</sup> / Cable 5x25 mm <sup>2</sup>	ml	270		20%
57	An27	Kabell 5x35 mm <sup>2</sup> / Cable 5x35 mm <sup>2</sup>	ml	120		20%
58	An27	Ndricues Led 40 W, 4230 lm, 4000 K, 120x30 cm / LED luminaire 40 W, 4230 lm, 4000 K, 120x30 cm	copë/ pcs	274		20%
59	An28	Ndricues Led 40 W, 4230 lm, 4000 K, 60x60 cm / LED luminaire 40 W, 4230 lm, 4000 K, 60x60 cm	copë/ pcs	14		20%
60	An29	Prozhektor Led 300 W, 4000K, 33000lm / LED floodlight 300 W, 4000 K, 33000 lm	copë/ pcs	38		20%
61	An30	Montim pajisjesh kabine elektrike, setin e pajisjeve TM / TU, tokezimi i brendeshem ,ndricimi, pa transformatorin e fuqise / Installation of electrical cabinet equipment, TM/TU equipment set, internal grounding, lighting, excluding power transformer	copë/ pcs	1		20%
62	An31	Montim transformator fuqie 250 kVA, 20/0.4 Kv / Installation of 250 kVA transformer, 20/0.4 kV	copë/ pcs	1		20%
63	An01	Prize Data RJ45, Cat.6 / RJ45 Data sockets, Cat.6	copë/ pcs	6		20%
64	An02	Kabell data Cat.6, F/UTP / Data cable Cat.6, F/UTP	ml	200		20%

65	An03	Detektor optik tymi i adresueshem / Addressable optical smoke detector	copë/ pcs	40		20%
66	An04	Pulsant per sinjalizimin e alarmit te zjarrit / Fire alarm call point	copë/ pcs	5		20%
67	An05	Ure TM xlpë 20 kV Cu (1x70)mm <sup>2</sup> / TM XLPE 20 kV Cu cable bridge (1x70) mm <sup>2</sup>	copë/ pcs	12		20%
68	An06	Koka kabllit te brendshme 20 kV / 20 kV indoor cable termination	copë/ pcs	18		20%
69	An09	Kapikorda me shtypje Cu -35 / Cu compression lugs -35 mm <sup>2</sup>	copë/ pcs	28		20%
70	An07	Xhunto 20 kV / 20 kV joint	copë/ pcs	6		20%
71	An08	Lidhje e ures kabllore TM/TU ne izolatoret e transformatorit / TM/TU cable bridge connection on transformer insulators	copë/ pcs	6		20%
<b>SHUMA 6 / TOTAL 6 :</b>						
<b>7. PAJISJE JASHTË LISTE / EQUIPMENT OUTSIDE THE LIST</b>						
72	Pj	Kombinator telefonik me dy kanale deri ne 4 thirrje telefonike / Telephone switchboard with two channels, up to 4 phone calls	copë/ pcs	1		20%
73	Pj	Kamera IP e Brendeshme/ Jashtme, 12MP / Indoor/Outdoor IP camera, 12MP	copë/ pcs	38		20%
74	Pj	Kompiuter Monitorimi perfshire programin / Monitoring computer including software	copë/ pcs	1		20%
75	Pj	Regjistruer NVR (Network Video Recorder) me 16 kanale dhe 16 porta PoE / NVR (Network Video Recorder) with 16 channels and 16 PoE ports	copë/ pcs	3		20%
76	Pj	UPS 3 Phase On-Line 10kVA/10kW / 3-Phase On-Line UPS 10 kVA / 10 Kw	copë/ pcs	1		20%
77	Pj	Karikues makine 16 A 3-Ph 7 kW / 3-Phase 16 A EV charger, 7 kW	copë/ pcs	6		20%
78	Pj	Sistemi i Menaxhimit te Parkingut Kit Komplet me te gjitha pajisjet perfshi traret dhe komandimet / Parking Management System, complete kit with all equipment including barriers and controls	copë/ pcs	1		20%
79	Pj	Tabele LED per postet e disponueshme ne hyrje te parkimit / LED display board for available spots at parking entrance	copë/ pcs	1		20%
80	Pj	Rack 19HU duke perfshire te gjithë aksesoret / 19HU rack including all accessories	copë/ pcs	1		20%
81	Pj	Panel alarmi zjarri me 3 loop-e i adresueshem, me 100 pajise te adresueshme / Addressable fire alarm panel with 3 loops, supporting 100 addressable devices	copë/ pcs	1		20%
82	Pj	Cele trasformatori / Transformer switchgear	copë/ pcs	1		20%
83	Pj	Cele linje 24 kV / 24 kV line switchgear	copë/ pcs	2		20%
84	Pj	Trasformator Fuqje 250 kVA 20/0.4 kV / 250 kVA transformer 20/0.4 kV	copë/ pcs	1		20%
85	Pj	Panel I Tensionit te Ulet 4x 250 A / Low-voltage panel 4x250 A	copë/ pcs	1		20%
<b>SHUMA 7 / TOTAL 7:</b>						
<b>Shuma Analiza /Total Analysis</b>						
<b>SIGURIA NË KANTIER (Plani i Sigurise së Koordinimit ne Kantier PSK, Menaxhimi i trafikut dhe kontrolli), min 3%, sipas vendimit nr.216, datë 13.04.2023</b>						
<b>Shuma me PSK/Sum with PSK</b>						
<b>Fondi Rezervë (5.0%)/ Contingency Fund (5.0%)</b>						
<b>Shuma Analiza + Fondi Rezervë (5.0%) / Total Analysis + Contingency Fund (5.0%)</b>						
<b>Shuma TVSH (20%) / Total VAT (20%)</b>						
<b>Shuma me TVSH/ Total with VAT</b>						
<b>Shuma Pajisje (pa TVSH në shitje) / Equipment Amount (excluding VAT on sale)</b>						
<b>Shuma TVSH (për pajisje) / VAT amount (for equipment)</b>						
<b>Shuma Pajisje (me TVSH në shitje) / Equipment Amount (with VAT on sale)</b>						
<b>Totali/ Total</b>						

Preventivuesi  
Cost Estimator: Ing Olgert Dheskali

Investitori: Fondi Shqiptar i Zhvillimit

Projektuesi/  
Designer:

Arta miraka

Datë: 19-10-2025

Objekti/Object:

"Ndërtim i godinës së parkimit nëntokësor, Vlorë" / "Construction of the underground parking building, Vlorë"

**PREVENTIV PUNIMESH**

NR.	KODI/ CODE	EMËRTIMI I PUNIMEVE/ WORK DESCRIPTIONS	NJËSIA/ UNIT	SASIA/ QUANTITY	ÇMIMI PA TVSH/ UNIT PRICE WITHOUT VAT	VLEFTA PA TVSH/ TOTAL AMOUNT WITHOUT VAT	TVSH/ VAT
		<b>1. INSTALIME HIDRO-SANITARE DHE NGROHJE / HYDRO-SANITARY AND HEATING INSTALLATIONS</b>					
1	2.228	F.V. Tuba e rakorderi PPR Pn 20 f = 63 x 6.4 mm / S.I. PPR connector pipe PN 20, Ø63 x 6.4 mm	ml	25			20%
2	2.491/d	F.V. Tuba e rakorderi ujesjellesi PPR d=40mm, Pn 16 / S.I. PPR connector pipe for water supply, Ø40 mm, PN 16	ml	25			20%
3	2.229	F.V. Tuba e rakorderi PPR Pn 20 f = 50 x 5.4 mm / PPR connector pipe PN 20, Ø50 x 5.4 mm	ml	20			20%
4	2.512/3	F.V. Kolektor shpendares 3/4" (5+5) / Manifold 3/4" (5+5 ports) / S.I. Manifold 3/4" (5+5 ports)	copë/ pcs	2			20%
5	2.494/2	F.V. Saracineska bronzi Ø 1 " = 25 mm / S.I. Bronze gate valve Ø1" = 25 mm	copë/ pcs	1			20%
6	2.494/1	F.V. Saracineska bronzi Ø 3/4 " = 20 mm / S.I. Bronze gate valve Ø3/4" = 20 mm	copë/ pcs	6			20%
7	2.494	F.V. Saracineska bronzi Ø 1/2 " = 15 mm / S.I. Bronze gate valve Ø1/2" = 15 mm	copë/ pcs	2			20%
8	2.493/1	F.V. Tuba çeliku i zi / S.I. Black steel pipe	kg	24413			20%
9	2.215	F.V. Bolier 80 liter, uje te ngrohte / S.I. 80-liter water heater	copë/ pcs	2			20%
10	2.523	F.V. Tub kanalizimi pvc Ø 200 / S.I. PVC sewer pipe Ø200 mm	ml	116			20%
		<b>SHUMA 1/ Total 1:</b>					
		<b>2. UJESJELLES E KANALIZIM I JASHEM / EXTERNAL WATER SUPPLY AND SEWERAGE SYSTEM</b>					
11	2.575	Puse kontrolli 1x1x1.5m / Inspection chamber 1 × 1 × 1.5 m	copë/ pcs	6			20%
12	2.341	Pusete shiu 40 x 40, h = 100 cm, me kapak gize / Rainwater catch pit 40 × 40 cm, h = 100 cm, with cast iron cover	copë/ pcs	6			20%
13	2.336	Pusete shkarkimi 80 x 80, h = 100 cm / Drainage pit 80 × 80 cm, h = 100 cm	copë/ pcs	1			20%
		<b>SHUMA 2/ Total 2:</b>					
		<b>3. ANALIZA JASHE LISTE / ANALYSIS OUTSIDE THE LIST</b>					
14	An001	F.V. Tubacionit multistrat PEX-AL-PEX, i përshtatshëm për instalime të sistemeve të ujit të ftohtë dhe të ngrohtë - Ø16 mm / S.I. PEX-AL-PEX multilayer pipe suitable for hot and cold water systems Ø16 mm	ml	110			20%
15	An002	F.V. Tubacionit multistrat PEX-AL-PEX, i përshtatshëm për instalime të sistemeve të ujit të ftohtë dhe të ngrohtë - Ø20 mm / S.I. PEX-AL-PEX multilayer pipe suitable for hot and cold water systems Ø20 mm	ml	20			20%
16	An103	F.V. Tub plastik, Pe-X 26, i termoizoluar ne fabrike. Kompletuar me gjithë, unaza bashkuese, "T" per ndarjen e degeve, reduksione, brryla, dhe te gjitha elementet e tjere te nevojshem per montim. / S.I. PE-X plastic pipe Ø26, factory insulated, complete with all fittings (coupling rings, tees, reducers, elbows and all accessories required for installation)	ml	30			20%
17	An105	F.V. Tub plastik, Pe-X 40, i pershtatshem per temperatura te larta deri ne 80o, dhe nje presion 6 bar. Kompletuar me gjithë, unaza bashkuese, "T" per ndarjen e degeve, reduksione, brryla, dhe te gjitha elementet e tjere te nevojshem per montim. / S.I. PE-X plastic pipe Ø40 suitable for temperatures up to 80°C and pressure 6 bar, complete with all fittings required for installation	ml	25			20%
18	An113	F.V. Minivalvula per pajisjet sanitare me sferë DN 15 PN,16 / S.I. Mini ball valve for sanitary equipment DN15 PN16	copë/ pcs	25			20%
19	An114	Saraceneska Sferike, bronzi I pershtatshme per perdorim per sistemin e shperndarjes se ujit sanitare DN 65, PN 10 Bar, / S.I. Bronze ball valve DN65 PN10 for sanitary water distribution system	copë/ pcs	4			20%
20	An115	F.V. Saraceneska Sferike, bronzi I pershtatshme per perdorim per sistemin e shperndarjes se ujit sanitare DN 50, PN 10 Bar, / S.I. Bronze ball valve DN50 PN10	copë/ pcs	2			20%
21	An116	F.V. Saraceneska Sferike, bronzi I pershtatshme per perdorim per sistemin e shperndarjes se ujit sanitare DN 40, PN 10 Bar, / S.I. Bronze ball valve DN40 PN10	copë/ pcs	2			20%

22	An201	F.V Tub shkarkimi PP-D160 mm, me gota dhe guornicione plastike / S.I. PP drainage pipe Ø160 mm with sockets and rubber gaskets	ml	116		20%
23	An202	F.V Tub shkarkimi PP-D125 mm, me gota dhe guornicione p / S.I. PP drainage pipe Ø125 mm with sockets and rubber gaskets	ml	25		20%
24	An203	F.V Tub shkarkimi PP-D110 mm, me gota dhe guornicione plastike / S.I. PP drainage pipe Ø110 mm with sockets and rubber gaskets	m	40		20%
25	An205	F.V Tub shkarkimi PP-D50 mm, me gota dhe guornicione plastike / S.I. PP drainage pipe Ø50 mm with sockets and rubber gaskets	ml	50		20%
26	An208	F.V RAKORDERI SHKAKRIMI PP, me gota dhe guornicione plastike / S.I. PP drainage fittings with sockets and rubber gaskets	copë/ pcs	350		20%
27	An301	F.V Tub PVC-U SN8 Ø100 mm, kompletuar me gjithë aksesoret e nevojshem per montim. / S.I. PVC-U SN8 pipe Ø100 mm complete with installation accessories	ml	334		20%
28	An302	F.V Tub PVC-U SN8 Ø125 mm, kompletuar me gjithë aksesoret e nevojshem per montim. / S.I. PVC-U SN8 pipe Ø125 mm complete with installation accessories	ml	390		20%
29	An303	F.V Tub PVC-U SN8 Ø160 mm, kompletuar me gjithë aksesoret e nevojshem per montim. / S.I. PVC-U SN8 pipe Ø160 mm complete with installation accessories	ml	450		20%
30	An304	F.V Tub PVC-U SN8 Ø200 mm, kompletuar me gjithë aksesoret e nevojshem per montim. / S.I. PVC-U SN8 pipe Ø200 mm complete with installation accessories	ml	260		20%
31	An305	F.V Tub PVC-U SN8 Ø250 mm, kompletuar me gjithë aksesoret e nevojshem per montim. / S.I. PVC-U SN8 pipe Ø250 mm complete with installation accessories	ml	50		20%
32	An308	F.V Goma dhe aksesorë lidhjeje (kthesa, mufë, T, kapak) kompletuar me gjithë aksesoret e nevojshem per montim. / S.I. Rubber seals and connection fittings (bends, couplings, tees, caps), complete with installation accessories	copë/ pcs	1		20%
33	An310	V Pompë drenazhi me sensor + valvul + sistem mbylljeje (20-25 m <sup>3</sup> /h, H=10 m, 1.5 kW)e, kompletuar me gjithë aksesoret e nevojshem per montim. / S.I. Drainage pump with sensor + valve + shut-off system (20-25 m <sup>3</sup> /h, H=10 m, 1.5 kW), complete with accessories	lekë	8		20%
34	An311	V. Pikë drenazhi vertikale për parkim, DN 100, me trup kompozit antikorroziv, flanzë për shtresë hidroizoluese, kovë sedimentimi dhe kapak "Lock & Lift" me klasë ngarkese B125 (EN 124), kapacitet shkarkimi 4.5 l/s, sipas EN 1253-2. Përshatshme për parkime me mbulesë betoni ose asfalti, temperaturat / S.I. Vertical drainage outlet DN100 for parking areas with anti-corrosion composite body, waterproofing flange, sediment bucket and "Lock & Lift" cover, load class B125 (EN124), discharge capacity 4.5 l/s according to EN1253-2	copë/ pcs	1002		20%
35	An312	F.V Pus drenazhi Ø1000 mm betoni, me kapak gize dhe bazament pompim, kompletuar me gjithë aksesoret e nevojshem per montim./ S.I. Concrete drainage manhole Ø1000 mm with cast-iron cover and pump base	copë/ pcs	4		20%
36	AnAN-101	F.V Tabela drejtim dalje / S.I. Exit direction sign	copë/ pcs	81		20%
37	An502	F.V. Saraçeneska Flutur,me dimensione DN 100, PN 10 Bar, / S.I. Butterfly valve DN100 PN10	copë/ pcs	8		20%
38	An503	F.V. Saraçeneska Flutur,me dimensione DN 65, PN 10 Bar, / S.I. Butterfly valve DN65 PN10	copë/ pcs	4		20%
39	An504	F.V. Xhunto Antivibruese, me dimensione DN 100, PN 10 Bar, / S.I. Anti-vibration joint DN100 PN10	copë/ pcs	8		20%
40	An505	V.Fikse zjarri / I.Fire extinguisher	copë/ pcs	136		20%
41	An506	V Grupi i lidhjes me motopompen per Hidrantet DN 65/ I.Connection group for fire pump to hydrants DN65	copë/ pcs	1		20%
42	An506	VENDSOJE Valvul alarmi "Wet Alarm Valve" DN 100 PN / Installation of Wet alarm valve DN100 PN	copë/ pcs	4		20%
43	An507	V. Sprinkler Upright DN 15 / I.Upright sprinkler DN15	copë/ pcs	818		20%
44	An507	MONTIM POMPE MNZSH + KOLEKTROI / Installation of fire-fighting pump + collector	copë/ pcs	2		20%
45	An508	V. Hidrant i jashtëm tokësor DN 80 / I.Outdoor ground hydrant DN80	copë/ pcs	2		20%
46	An509	V. Hidrant i jashtëm BRENSHEM ME KASETE DN 45 / I.Indoor fire hydrant with cabinet DN45	copë/ pcs	12		20%
47	An1501	Montim dhe instalim , venie ne pune te Ventilator "Jet Fan" për parkim nëntokësor / Installation and commissioning of "Jet Fan" ventilation system for underground parking	copë/ pcs	15		20%

48	An255	Montim dhe instalim , venie ne pune te Ventilator “dhenie / vnetimi tymi “ për parkim nëntokësor/ Installation and commissioning of smoke exhaust ventilation fan for underground parking	copë/ pcs	16			20%
49	AnAN-010	F.V. Kanale ajri prej lllamarine te galvanizuar / I.S.Galvanized sheet metal air ducts	m2	185			20%
50	Anan-011	F.V. tubacionit fleksibël termoizoluar DN 125 mm / I.S.Thermally insulated flexible duct DN125 mm	ml	50			20%
51	AnAn -014	F.V. grilës ajrri tipi disk (valvul disk-u), me diametër Ø125 mm / I.S.Disc air valve Ø125 mm	copë/ pcs	16			20%
52	AnAN-215	F.V. Grilë alumini SHIU, 800 x 200 mm / I.S.Aluminium rain louver grille 800 x 200 mm	copë/ pcs	2			20%
53	An1504	INSTALIM PAISJE VENTILATORI - TUALETI / Installation of toilet exhaust fan equipment	copë/ pcs	2			20%
<b>SHUMA 3/ Total 3:</b>							
<b>4. PAJISJE JASHTË LISTE/ EQUIPMENT OUTSIDE THE LIST</b>							
54	Pj	F. Pikë drenazhi vertikale për parkim, DN 100, me trup kompozit antikorroziv, flaxhë për shtresë hidroizoluese, kovë sedimentimi dhe kapak “Lock & Lift” me klasë ngarkese B125 (EN 124), kapacitet shkarkimi 4.5 l/s, sipas EN 1253-2. Përshtatshme për parkime me mbulesë betoni ose asfalti, temperatu/ S.Vertical drainage outlet for parking DN100, with anti-corrosion composite body, flange for waterproofing layer, sediment bucket and “Lock & Lift” cover with load class B125 (EN 124), discharge capacity 4.5 l/s according to EN 1253-2. Suitable for parking areas with concrete or asphalt pavement.	copë/ pcs	32			20%
55	Pj	F.Fikse zjarri me gaz kimik , destinacioni per mbrojtjen nga zjarri, kapaciteti normal 6 kg, e kompletuar me gjithë mbajtese metalike portative / S.Fire extinguisher with dry chemical powder, for fire protection, 6 kg capacity, complete with portable metal bracket.	copë/ pcs	133			20%
56	Pj	F.Fikse zjarr me CO2, destinacioni per mbrojtjen e paisjeve elektrike ne ndertes, kapaciteti normal 6kg, / S.CO2 fire extinguisher, for protection of electrical equipment in buildings, 6 kg capacity.	copë/ pcs	2			20%
57	Pj	F Grupi i lidhjes me motopompen per Hdrantet DN 65. Vendosja ne kase te jashtme, lllamarine çeliku te emaluar ne ngjyre, te kuqe RAL 3000, valvol sigurie dhe moskthimi 2 1/2" (DN 65) materiali i grupit bronz. / S.Connection group for fire pump to hydrants DN65, installed in an external cabinet made of enameled steel sheet in red RAL 3000, with safety and non-return valves 2½" (DN65), bronze components.	copë/ pcs	3			20%
58	Pj	F. Sprinkler Upright, K80, DN15, 1/2" BSP, 68°C, CE & UL Certified, materiali tunxh i kromuar, për montim në rrjet sprinkler me presion pune deri në 12 bar. / S.Upright sprinkler, K80, DN15, ½" BSP, 68°C, CE & UL certified, chrome-plated brass material, for sprinkler systems with operating pressure up to 12 bar.	copë/ pcs	818			20%
59	Pj	Grup i MNZ – (sipas EN 12845) për sistemin e sprinklerave Grup pompash për sistemet automatike të fikjes së zjarrit (sprinkler), në përputhje me standardin EN 12845, përfshirë panelet e kontrollit dhe logjikën e komandimit sipas kërkesave të sigurisë. Përputhshmëri me standardet: EN 12845 – Sistem / Fire-fighting pump group (according to EN 12845) for sprinkler systems – Pump set for automatic fire-extinguishing sprinkler systems, including control panels and command logic according to safety requirements, compliant with EN 12845.	copë/ pcs	1			20%
60	Pj	Grup i MNZ – Sistemi i hydranteve sipas EN 12845 Përdorim: Grup pompash për sistem fikjeje zjarri me hydrante (jo vetëm sprinklerë) Standardet të përmbushura: EN 12845 – Sisteme fikje automatike me sprinklerë / hydrante EN 60204-1 – Pajisja elektrike e makinerive EN 61439-1/-2 – Panele kontrolli / Fire-fighting pump group for hydrant systems (according to EN 12845) – Pump set for hydrant fire-fighting systems, compliant with:EN 12845 – Automatic sprinkler / hydrant fire systems, EN 60204-1 – Electrical equipment of machines, EN 61439-1/-2 – Control panels and switchboards	copë/ pcs	1			20%
61	Pj	Ventilator “Jet Fan” për parkim nëntokësor , Tipi: Jet Fan axial – rrjedhje njëkahëshe ose dykahëshe Kapaciteti i ajrit: 3,000 – 8,000 m³/h Presioni statik: 150 – 300 Pa Fuqia elektrike: 0.75 – 2.2 kW Tension furnizimi: 400 V / 50 Hz / 3~ Klasa e mbrojtjes: IP55 Klasa e izolimit: F Temperatur / Jet Fan for underground parking ventilation Type: Axial Jet Fan (unidirectional or bidirectional flow) Airflow: 3,000 – 8,000 m³/h Static pressure: 150 – 300 Pa Power: 0.75 – 2.2 kW Power supply: 400 V / 50 Hz / 3~ Protection class: IP55 Insulation class: F	copë/ pcs	12			20%

62	Pj	Valvul alarmi "Wet Alarm Valve" DN 100 PN 16, trup gize EN-GJS-500-7 me veshje epokside, me komplet "Trim Set" (presostat, gong hidraulik, valvul drenazhi dhe testimi), e certifikuar sipas EN 12259-2 / EN 12845 / UL / FM / CE, për sisteme sprinkler me ujë (Wet System). Montim vertikal në linj / Wet Alarm Valve DN100 PN16 for sprinkler systems, ductile iron body EN-GJS-500-7 with epoxy coating, complete with Trim Set (pressure switch, hydraulic gong, drain and test valve), certified according to EN 12259-2 / EN 12845 / UL / FM / CE, for wet sprinkler systems. Vertical installation on the pipeline.	copë/ pcs	4			20%
63	Pj	Ventilator Axial për Nxjerrje Tymi , Largim tymi në parkime nëntokësore / emergjencë zjarri Tipi: Ventilator axial tubular (Smoke Exhaust) Standard projektimi: EN 12101-3 Klasa e zjarrit: F400 - 400°C / 2 orë Regjimi i punës: S1 - Normal S2 - Emergjencë (zjarr) Prurja e ajrit (Q): 25,000 m <sup>3</sup> /h 6.94 m / Axial Smoke Exhaust Fan for underground parking / fire emergency Type: Tubular axial smoke exhaust fan Design standard: EN 12101-3 Fire rating: F400 - 400°C / 2 hours Operation mode: S1 normal / S2 emergency Airflow: 25,000 m <sup>3</sup> /h	komplet	16			20%
64	Pj	Kunetë lineare për ujërat e shiut, gjerësi nominale 150 mm, trup kompozit (material i lehtë dhe rezistent), seksion hidraulik në formë "V" me efekt vetëpastrimi, e kompletuar me kornizë/skaje mbrojtëse (kompozit ose çelik) dhe grilë/kapak sipas projektit (gize / çelik i galvanizuar / inoks / kompozit / Linear drainage channel for rainwater, nominal width 150 mm, composite body, hydraulic "V" section with self-cleaning effect, complete with protective frame and grating/cover (cast iron / galvanized steel / stainless steel / composite) according to project requirements.	m	1002			20%
65	Pj	VENTILATOR LINEAR "SILENT" Ventilator kanonor axial-centrifugal i tipit Silent, me trup ABS/PP të izoluar akustikisht, për ventilim të vazhdueshëm në ambiente të brendshme. Prurja: 500 m <sup>3</sup> /h Presioni statik: 125 Pa Fuqia elektrike: 65 W Tensioni: 230 V - 50 Hz - 1~ Diametri lidhjes: Ø 125 mm / Linear duct fan "Silent", axial-centrifugal inline fan with acoustically insulated ABS/PP body for continuous indoor ventilation Airflow: 500 m <sup>3</sup> /h Static pressure: 125 Pa Power: 65 W Voltage: 230 V - 50 Hz - 1~ Connection diameter: Ø125 mm	komplet	1			20%
66	Pj	VENTILATOR LINEAR "SILENT" Ventilator kanonor axial-centrifugal i tipit Silent, me trup ABS/PP të izoluar akustikisht, për ventilim të vazhdueshëm në ambiente të brendshme. Prurja: 1000 m <sup>3</sup> /h Presioni statik: 125 Pa Fuqia elektrike: 65 W Tensioni: 230 V - 50 Hz - 1~ Diametri lidhjes: Ø 125 mm Z/ Linear duct fan "Silent", axial-centrifugal inline fan with acoustically insulated ABS/PP body for continuous indoor ventilation Airflow: 1000 m <sup>3</sup> /h Static pressure: 125 Pa Power: 65 W Voltage: 230 V - 50 Hz - 1~ Connection diameter: Ø125 mm	komplet	1			20%
<b>SHUMA 4 / TOTAL 4:</b>							
<b>Shuma Analiza /Total Analysis</b>							
<b>SIGURIA NË KANTIER (Plani i Sigurise së Koordinimit ne Kantier PSK, Menaxhimi i trafikut dhe kontrolli), min 3%, sipas vendimit nr.216, datë 13.04.2023</b>							
<b>Shuma me PSK/Sum with PSK</b>							
<b>Fondi Rezervë (5.0%) / Contingency Fund (5.0%)</b>							
<b>Shuma Analiza + Fondi Rezervë (5.0%) / Total Analysis + Contingency Fund (5.0%)</b>							
<b>Shuma TVSH (20%) / Total VAT (20%)</b>							
<b>Shuma me TVSH/ Total with VAT</b>							
<b>Shuma Pajisje (pa TVSH në shitje)/ Equipment Amount (excluding VAT on sale)</b>							
<b>Shuma TVSH (për pajisje) / VAT amount (for equipment)</b>							
<b>Shuma Pajisje (me TVSH në shitje)/ Equipment Amount (with VAT on sale)</b>							
<b>Total/ Total</b>							

Preventivuesi/Co  
st Estimator: Arta miraka

Investitori: Fondi Shqiptar i Zhvillimit