

MIRATOHET / **APPROVED BY**
SHOQËRIA RAJONALE UK DIBËR SH.A. /
REGIONAL WATER SUPPLY AND SEWERAGE COMPANY DIBËR
DREJTORI / **DIRECTOR**

MR. ERGER KOSIQI

PREVENTIV PERMBLEDHES / **SUMMARY BILL OF QUANTITIES**

Objekti: "NDERTIM I RRJETIT TE KANALIZIMEVE TE UJRAVE TE NDOTURA DHE IMPIANTI I PASTRIMIT TE QYTETIT PESHKOPI, NE BASHKINE DIBËR"

Project: "CONSTRUCTION OF THE WASTEWATER SEWERAGE NETWORK AND WASTEWATER TREATMENT PLANT FOR THE CITY OF PESHKOPI, DIBËR MUNICIPALITY"

No.	Emertimi i Punimeve / Description of Works	VLERAT VALUES
1	Preventiv -1 - RRJETI I KANALIZIMEVE Bill of Quantities -1 – SEWERAGE NETWORK	
2	Preventiv -2 - GODINA E THARJES SE LLUMIT + GODINA E ADMINISTRATES Bill of Quantities -2 – SLUDGE DRYING BUILDING + ADMINISTRATION BUILDING	
3	Preventiv -3 - PUNIMET CIVILE PER IMPIANTIN Bill of Quantities -3 – CIVIL WORKS FOR THE PLANT	
4	Preventiv -4 - INSTALIMET ELEKTRIKE TE IMPIANTIT Bill of Quantities -4 – ELECTRICAL INSTALLATIONS OF THE PLANT	
5	Preventiv -5 - ANALIZAT ELEKTRIKE TE IMPIANTIT Bill of Quantities -5 – ELECTRICAL ANALYSES OF THE PLANT	
6	Preventiv -6 - PAISJET DHE INSTALIMET PER IMPIANTIN Bill of Quantities -6 – EQUIPMENT AND INSTALLATIONS FOR THE PLANT	
7	Preventiv -7 - NDERTIM STACION POMPIMI DHE LINJE TRANSMETIMI L=540m Bill of Quantities -7 – CONSTRUCTION OF PUMPING STATION AND TRANSMISSION LINE L=540m	
	SHUMA ANALIZA / TOTAL ANALYSIS (1+2+3+4+5+6+7)	

	Fondi Rezervë (5.0%) / Reserve Fund (5.0%)	
	Shuma Analiza + Fondi Rezervë (5.0%) / Analysis Subtotal + Reserve Fund (5.0%)	
	Shuma TVSH (20%) / VAT Subtotal (20%)	
	Shuma me TVSH / Subtotal with VAT	
	Shuma Pajisje (pa TVSH në shitje) / Equipment Total (excluding VAT for sale)	
	Shuma TVSH (për pajisje) / VAT Amount (for equipment)	
	Shuma Pajisje (me TVSH në shitje) / Equipment Total (including VAT for sale)	
	GRAND TOTAL	

ESTIMATED BY:
"ERALD-G" shpk

Eng. Gëzim ISLAMI

Projektuesi: "ERALD-G" SHPK
Designer: RRJETI I KANALIZIMEVE
Objekti: SEWERAGE NETWORK
Object: SEWERAGE NETWORK

Date: 06-04-2026

PREVENTIV PUNIMESH / SUMMARY BILL OF QUANTITIES

NR. No.	KODI CODE	EMËRTIMI I PUNIMEVE. Description of Works	NJËSIA UNIT	SASIA QUANTITY	ÇMIMI PA TVSH Unit Price excl. VAT	VLEFTA PA TVSH Amount excl. VAT
1. PUNIME GERMIMI / EXCAVATION WORKS						
1	3.25/a	Germim me krahe ne seksion te detyruar me gjeresi b > 1 m, h=1.5 m, toke e bute. / Manual excavation in restricted section width b > 1m, h=1.5m, soft soil	m3	3944		
2	3.89/a	Germim dheu me ekskavator goma 0.25 m ³ , ne kanale gjeresi deri 2 m, toke zak, kategoria III, me shk ne mjet / Earth excavation with rubber-wheel excavator 0.25m ³ in trenches up to 2m wide, ordinary soil category III, loaded onto vehicle	m3	37831		
3	3.158/5a	Transport dheu me auto deri 5.0 km / Transport of excavated soil by truck up to 5.0km	m3	40639		
4	3.158/5a	Transport dheu me auto deri 5.0 km / Transport of excavated soil by truck up to 5.0km	m3	900		
SHUMA / SUBTOTAL 1:						
2. PUNIME SHITRESASH / PAVEMENT WORKS						
5	3.212/c	Shtrese stabilizant t=15cm / Stabilized layer t=15cm	m2	67221		
6	3.211	Shtrese çakelli mbeturine kave t=20cm, perhapur e ngjeshur me makineri / Quarry waste gravel layer t=20cm, spread and compacted with machinery	m2	67221		
SHUMA / SUBTOTAL 2:						
3. NDERTIMI I VEPRAVE TE ARTIT+KANALIZIME / CONSTRUCTION OF ENGINEERING STRUCTURES + DRAINAGE						
7	3.396	Mbushje me çakell pas mureve / Gravel backfilling behind walls	m3	21608		
8	3.584	Ndertim Pusete kontrolli b/a, 1x1x2 m me kapak gize / Construction of reinforced concrete inspection manhole 1x1x2m with cast iron cover	copë / piece	78		
9	3.683	Ndertim puseta betoni 2x2.H= 5m, + kapak gize / Construction of concrete manhole 2x2m H=5m + cast iron cover	copë / piece	3		
10	3.406	F V tub drenazhi Ø 150 mm / Supply and installation of drainage pipe Ø150mm	ml	4280		
SHUMA / SUBTOTAL 3:						
4. PUNIME SHPYLLEZIMI / CLEARING WORKS						
11	3.2	Prerje bime te vogla Ø ~ 10cm / Cutting of small vegetation Ø~10cm	m2	5650		
SHUMA / SUBTOTAL 4:						
5. NENSHTRESA DHE SHITRESA NE TERRITORIN E NDERTESAVE / SUBBASES AND LAYERS IN BUILDING AREAS						
12	2.294/1	Hegje pllaka betoni trotuari ekzistues / Removal of existing concrete sidewalk slabs	m2	478		
13	2.294/2	Vendosje pllaka betoni trotuari ekzistues / Installation of existing concrete sidewalk slabs	m2	478		
14	2.599	F.V. pusete shkarkimi 100x100, h=150, me kapak gize / Supply and installation of drainage manhole 100x100, h=150, with cast iron cover	copë / piece	266		
15	2.258/2	Shtrese zhavori / Gravel layer	m3	104		
SHUMA / SUBTOTAL 5:						
6. PRISHJE / DEMOLITION WORKS						
16	2.426/3	Prishje shtresa betoni / Demolition of concrete layer	m3	179		
SHUMA / SUBTOTAL 6:						

		7. PUNIME SHITRESASH 2 / PAVEMENT WORKS 2				
17	2.262/ 1	Shtrese betoni C 7/10 / Concrete layer C7/10	m3	179		
		SHUMA / SUBTOTAL 7:				
		8. ANALIZA TEKNIKE TE REJA 4 / NEW TECHNICAL ANALYSIS 4				
18	4.190	Prerje asfalti me disk, ne te dy anet. / Asphalt cutting with disc on both sides	ml	89628		
		SHUMA / SUBTOTAL 8:				
		9. ANALIZA TEKNIKE / TECHNICAL ANALYSIS				
19	3.226/ 1	Shtrese asfaltobetoni me granil guri kave, 4cm, me makineri / Asphalt concrete layer with quarry stone aggregate, 4cm, machine laid	m2	67221		
20	3.222/ 2	Shtrese binderi me granil gur kave,6cm,me makineri / Binder layer with quarry stone aggregate, 6cm, machine laid	m2	67221		
		SHUMA / SUBTOTAL 9:				
		10. TE NDRYSHME, ELEKTRIKE DHE SINJALISTIKA / MISCELLANEOUS, ELECTRICAL AND SIGNALIZATION				
21	3.164/ 1t	F V tuba te brinjezuar HDPE SN8 d=315 mm / Supply and installation of corrugated HDPE pipes SN8 d=315mm	ml	2049		
22	3.164/ 2t	F V tuba te brinjezuar HDPE SN8 d=400 mm / Supply and installation of corrugated HDPE pipes SN8 d=400mm	ml	1884		
23	3.164/ 3t	F V tuba te brinjezuar HDPE SN8 d=500 mm / Supply and installation of corrugated HDPE pipes SN8 d=500mm	ml	3000		
24	3.164/ 4t	F V tuba te brinjezuar HDPE SN8 d=600 mm / Supply and installation of corrugated HDPE pipes SN8 d=600mm	ml	741		
25	3.164/ 5t	F V tuba te brinjezuar HDPE SN8 d=800 mm / Supply and installation of corrugated HDPE pipes SN8 d=800mm	ml	80		
26	3.164/ 1t	F V tuba te brinjezuar HDPE SN8 d=315 mm / Supply and installation of corrugated HDPE pipes SN8 d=315mm	ml	30		
		SHUMA / SUBTOTAL 10:				
		11. ANALIZA TEKNIKE PER PUNIMET DHE INSTALIMET TEKNOLOGJIKE / TECHNICAL ANALYSIS FOR TECHNOLOGICAL WORKS AND INSTALLATIONS				
27	4.141/ a7.0	F.V. shirit sinjalizimi per kablo 20 kv / Supply and installation of warning tape for 20kV cable	m	62383		
		SHUMA / SUBTOTAL 11:				
		12. UJESJELLES E KANALIZIM I JASHEM / EXTERNAL WATER SUPPLY AND SEWERAGE				
28	2.337	Pusete shkarkimi 80 x 80, h = 150 cm / Drainage manhole 80x80, h=150cm	copë / piece	1425		
		SHUMA / SUBTOTAL 12:				
		13. PUNIME DHEU / EARTH WORKS				
29	2.20	Perforcim germimi me lende ndertimi / Excavation reinforcement with construction materials	m2	500		
		SHUMA / SUBTOTAL 13:				
		14. GAZ E NAFTESJELLES / OIL AND GAS WORKS				
30	4.60/1	F.V. tuba celiku φ>200 te h/izoluar ne fabrike, per ujesjellsa te jashtem / Supply and installation of factory pre-insulated steel pipes Ø>200 for external water supply systems	ton	3.7		
		SHUMA / SUBTOTAL 14:				
		15. PUNIME BETONI E BETONARMEJE / CONCRETE AND REINFORCED CONCRETE WORKS				
31	3.245	Struktura monolite betoni C 25/30 / Monolithic concrete structure C25/30	m3	713		
		SHUMA / SUBTOTAL 15:				

		16. ANALIZA JASHTE LISTE / ANALYSIS OUTSIDE THE LIST				
32	An1	F.V.Tuba të brinjëzuar HDPE SN8 Dj-160 (lidhjet e objekteve) / Supply and installation of corrugated HDPE pipes SN8 Dj-160 (building connections)	ml	22948		
33	An2	F.V.Tuba të brinjëzuar HDPE SN8 Dj-250mm / Supply and installation of corrugated HDPE pipes SN8 Dj-250mm	ml	31681		
34	An3	F.V.Pusete kontrolli 100x100x2.5cm / Supply and installation of inspection manhole 100x100x2.5cm	copë / piece	40		
35	An4	F.V.Pusete kontrolli 150x150x3cm / Supply and installation of inspection manhole 150x150x3cm	copë / piece	11		
		SHUMA / SUBTOTAL 16:				
		Shuma Analiza / Analysis Subtotal				
		Fondi Rezervë (5.0%) / Reserve Fund (5.0%)				
		Shuma Analiza + Fondi Rezervë (5.0%) / Analysis Subtotal + Reserve Fund (5.0%)				
		Shuma TVSH (20%) / VAT Subtotal (20%)				
		Shuma me TVSH / Subtotal with VAT				
		Total				

Preventivuesi: Ing. Gezim Islami
Estimator: Eng. Gezim Islami

Investitori: SHOQERIA RAJONALE UJESJELLES KANALIZIME DIBER SH.A.
Investor: DIBER REGIONAL WATER SUPPLY AND SEWERAGE COMPANY

Projektuesi: "ERALD-G" SH.P.K
Designer: GODINA E THARJES SE LLUMIT + GODINA E ADMINISTRATES
Objekti: SLUDGE DRYING BUILDING + ADMINISTRATION BUILDING
Object:

Date: 01-12-2024

PREVENTIV PUNIMESH / SUMMARY BILL OF QUANTITIES

NR. No.	KODI CODE	EMËRTIMI I PUNIMEVE. Description of Works	NJËSIA UNIT	SASIA QUANTITY	ÇMIMI PA TVSH Unit Price excl. VAT	VLEFTA PA TVSH Amount excl. VAT
1. PUNIME SHITRESASH / PAVEMENT WORKS						
1	3.210	Shtrese çakelli mbeturine kave t=15cm, perhapur e ngjeshur me makineri / Quarry waste gravel layer t=15cm, spread and compacted with machinery	m2	3.3		
2	3.210	Shtrese çakelli mbeturine kave t=15cm, perhapur e ngjeshur me makineri / Quarry waste gravel layer t=15cm, spread and compacted with machinery	m2	3.2		
SHUMA / SUBTOTAL 1:						
2. PUNIME SHITRESASH 2 / PAVEMENT WORKS 2						
3	2.262 /1	Shtrese betoni C 7/10 / Concrete layer C7/10	m3	2.2		
4	2.262 /1	Shtrese betoni C 7/10 / Concrete layer C7/10	m3	3.2		
5	2.262 /3	Shtrese betoni C 12/15 / Concrete layer C12/15	m3	2.36		
6	2.262 /3	Shtrese betoni C 12/15 / Concrete layer C12/15	m3	3.94		
7	2.262 /1	Shtrese betoni C 7/10 / Concrete layer C7/10	m3	2.2		
8	2.262 /1	Shtrese betoni C 7/10 / Concrete layer C7/10	m3	4.8		
9	2.262 /3	Shtrese betoni C 12/15 / Concrete layer C12/15	m3	1.92		
10	2.262 /3	Shtrese betoni C 12/15 / Concrete layer C12/15	m3	3.3		
SHUMA / SUBTOTAL 2:						
3. PUNIME BETONI E BETONARMEJE / CONCRETE AND REINFORCED CONCRETE WORKS						
11	3.247	Struktura monolite betoni me çakell C 25/30 / Monolithic concrete structure with gravel C25/30	m3	5.59		
12	3.247	Struktura monolite betoni me çakell C 25/30 / Monolithic concrete structure with gravel C25/30	m3	3		
13	3.247	Struktura monolite betoni me çakell C 25/30 / Monolithic concrete structure with gravel C25/30	m3	2.1		
14	3.247	Struktura monolite betoni me çakell C 25/30 / Monolithic concrete structure with gravel C25/30	m3	3.25		
15	3.247	Struktura monolite betoni me çakell C 25/30 / Monolithic concrete structure with gravel C25/30	m3	9.84		
16	3.247	Struktura monolite betoni me çakell C 25/30 / Monolithic concrete structure with gravel C25/30	m3	5.59		
17	3.247	Struktura monolite betoni me çakell C 25/30 / Monolithic concrete structure with gravel C25/30	m3	2.83		
18	3.247	Struktura monolite betoni me çakell C 25/30 / Monolithic concrete structure with gravel C25/30	m3	2.28		
19	3.247	Struktura monolite betoni me çakell C 25/30 / Monolithic concrete structure with gravel C25/30	m3	3.82		
20	3.247	Struktura monolite betoni me çakell C 25/30 / Monolithic concrete structure with gravel C25/30	m3	9.63		
SHUMA / SUBTOTAL 3:						

		4. PUNIME HEKUR BETONI 3 / REINFORCED CONCRETE WORKS 3				
21	3.288	F V hekur betoni i zakonshem Ø > 12mm / Supply and installation of standard reinforcing steel Ø > 12mm	ton	0.16		
22	3.288	F V hekur betoni i zakonshem Ø > 12mm / Supply and installation of standard reinforcing steel Ø > 12mm	ton	0.133		
23	3.287	F V hekur betoni i zakonshem Ø 6 ~ 10mm / Supply and installation of standard reinforcing steel Ø6-10mm	ton	0.121		
24	3.287	F V hekur betoni i zakonshem Ø 6 ~ 10mm / Supply and installation of standard reinforcing steel Ø6-10mm	ton	0.171		
25	3.288	F V hekur betoni i zakonshem Ø > 12mm / Supply and installation of standard reinforcing steel Ø > 12mm	ton	0.26		
26	3.287	F V hekur betoni i zakonshem Ø 6 ~ 10mm / Supply and installation of standard reinforcing steel Ø6-10mm	ton	0.166		
27	3.288	F V hekur betoni i zakonshem Ø > 12mm / Supply and installation of standard reinforcing steel Ø > 12mm	ton	0.416		
28	3.287	F V hekur betoni i zakonshem Ø 6 ~ 10mm / Supply and installation of standard reinforcing steel Ø6-10mm	ton	0.141		
29	3.288	F V hekur betoni i zakonshem Ø > 12mm / Supply and installation of standard reinforcing steel Ø > 12mm	ton	0.924		
30	3.288	F V hekur betoni i zakonshem Ø > 12mm / Supply and installation of standard reinforcing steel Ø > 12mm	ton	0.16		
31	3.288	F V hekur betoni i zakonshem Ø > 12mm / Supply and installation of standard reinforcing steel Ø > 12mm	ton	0.17		
32	3.287	F V hekur betoni i zakonshem Ø 6 ~ 10mm / Supply and installation of standard reinforcing steel Ø6-10mm	ton	0.121		
33	3.287	F V hekur betoni i zakonshem Ø 6 ~ 10mm / Supply and installation of standard reinforcing steel Ø6-10mm	ton	0.17		
34	3.288	F V hekur betoni i zakonshem Ø > 12mm / Supply and installation of standard reinforcing steel Ø > 12mm	ton	0.309		
35	3.287	F V hekur betoni i zakonshem Ø 6 ~ 10mm / Supply and installation of standard reinforcing steel Ø6-10mm	ton	0.196		
36	3.288	F V hekur betoni i zakonshem Ø > 12mm / Supply and installation of standard reinforcing steel Ø > 12mm	ton	0.385		
37	3.287	F V hekur betoni i zakonshem Ø 6 ~ 10mm / Supply and installation of standard reinforcing steel Ø6-10mm	ton	0.14		
38	3.288	F V hekur betoni i zakonshem Ø > 12mm / Supply and installation of standard reinforcing steel Ø > 12mm	ton	0.91		
		SHUMA / SUBTOTAL 4:				

		5. PUNIME TAVANI DHE SUVATIMI / CEILING AND PLASTERING WORKS				
39	2.355 /b	Veshje fasade me pllaka guri / Façade cladding with stone tiles	m2	2.5		
40	2.310	Suva brenda mur tulle ~ 4m, me krah, llaç perzier M 25 / Internal plastering on brick walls up to 4m height, hand-applied, mixed mortar M25	m2	180		
41	2.334	Suva e zakonshme fasade mur tulle mbi 8m lartesi / Standard façade plaster on brick walls above 8m height	m2	88		
42	2.324	Plintuse grez h = 10 cm / Gres skirting h=10cm	ml	44		
43	2.355 /b	Veshje fasade me pllaka guri / Façade cladding with stone tiles	m2	2.5		
44	2.310	Suva brenda mur tulle ~ 4m, me krah, llaç perzier M 25 / Internal plastering on brick walls up to 4m height, hand-applied, mixed mortar M25	m2	116		
45	2.334	Suva e zakonshme fasade mur tulle mbi 8m lartesi / Standard façade plaster on brick walls above 8m height	m2	111		
46	2.324	Plintuse grez h = 10 cm / Gres skirting h=10cm	ml	24		
		SHUMA / SUBTOTAL 5:				
		6. PUNIME MURATURE TULLE / BRICK MASONRY WORKS				
47	2.64/ 2	Mur me tulla te plota zak, deri 3m, llaç perzier M 25 / Wall with standard solid bricks up to 3m, mixed mortar M25	m3	24.2		
48	2.64/ 2	Mur me tulla te plota zak, deri 3m, llaç perzier M 25 / Wall with standard solid bricks up to 3m, mixed mortar M25	m3	1.1		
49	2.64/ 2	Mur me tulla te plota zak, deri 3m, llaç perzier M 25 / Wall with standard solid bricks up to 3m, mixed mortar M25	m3	16.58		
50	2.64/ 2	Mur me tulla te plota zak, deri 3m, llaç perzier M 25 / Wall with standard solid bricks up to 3m, mixed mortar M25	m3	0.98		
		SHUMA / SUBTOTAL 6:				
		7. PUNIME BOJATISJE / PAINTING WORKS				
51	2.404	Boje hidroplastike / Hydroplastic paint	m2	180		
52	2.404	Boje hidroplastike / Hydroplastic paint	m2	88		
53	2.404	Boje hidroplastike / Hydroplastic paint	m2	116		
54	2.404	Boje hidroplastike / Hydroplastic paint	m2	77.8		
		SHUMA / SUBTOTAL 7:				
		8. PUNIME HIDROIZOLIMI DHE ÇATITE / WATERPROOFING AND ROOF WORKS				
55	2.209	Ulluk shkarkimi vertikal me llamarine xingat Ø 100 / Vertical drainage gutter with galvanized sheet metal Ø100	ml	6		
56	2.203	Veshje kornize llamarine xingat / Galvanized sheet metal cornice cladding	m2	30		
57	2.206	Kasete shkarkimi me llamarine xingat / Drainage box with galvanized sheet metal	copë	2		
58	2.209	Ulluk shkarkimi vertikal me llamarine xingat Ø 100 / Vertical drainage gutter with galvanized sheet metal Ø100	ml	21		
59	2.203	Veshje kornize llamarine xingat / Galvanized sheet metal cornice cladding	m2	26		
60	2.206	Kasete shkarkimi me llamarine xingat / Drainage box with galvanized sheet metal	copë	6		
61	2.198	Hidroizolim me emulsion bitumi dhe 3 k katrama / Waterproofing with bitumen emulsion and 3 layers of tar felt	m2	41.62		
62	2.198	Hidroizolim me emulsion bitumi dhe 3 k katrama / Waterproofing with bitumen emulsion and 3 layers of tar felt	m2	38.5		
		SHUMA / SUBTOTAL 8:				

		9. INSTALIME HIDRO-SANITARE DHE NGROHJE / HYDRO-SANITARY AND HEATING INSTALLATIONS				
63	2.515	F.V pilete dyshemeje Ø 50 / Supply and installation of floor drain Ø50	copë	2		
64	2.501	F.V WC allafrenga / Supply and installation of Western-type WC	copë	2		
65	2.495	F.V lavaman porcelani / Supply and installation of porcelain washbasin	copë	2		
66	2.491 /b	FV Tuba e rakorderi ujesjellesi PPR d=20~25mm, Pn 16 / Supply and installation of PPR water supply pipes and fittings d=20-25mm, PN16	ml	20		
67	2.494	F.V saracineska bronzi Ø 1/2 " = 15 mm / Supply and installation of bronze gate valve Ø1/2" = 15mm	copë	3		
68	2.520	F.V. Tub kanalizimi pvc Ø 110 / Supply and installation of PVC sewer pipe Ø110	ml	5		
69	2.515	F.V pilete dyshemeje Ø 50 / Supply and installation of floor drain Ø50	copë	3		
70	2.515	F.V pilete dyshemeje Ø 50 / Supply and installation of floor drain Ø50	copë	6		
71	2.491 /b	FV Tuba e rakorderi ujesjellesi PPR d=20~25mm, Pn 16 / Supply and installation of PPR water supply pipes and fittings d=20-25mm, PN16	ml	5		
72	2.494	F.V saracineska bronzi Ø 1/2 " = 15 mm / Supply and installation of bronze gate valve Ø1/2" = 15mm	copë	1		
73	2.515	F.V pilete dyshemeje Ø 50 / Supply and installation of floor drain Ø50	copë	1		
		SHUMA / SUBTOTAL 9:				
		10. PUNIME DYER DRITARE / DOORS AND WINDOWS WORKS				
74	2.395 /a	Dyer d/alumini me mbushje element d/a. / Aluminum doors with aluminum panel infill	m2	9.87		
75	2.375 /a	Dritare d/alumini pa xham,me mbushje d/a. / Aluminum windows without glass, with aluminum infill	m2	7.71		
76	2.395 /a	Dyer d/alumini me mbushje element d/a. / Aluminum doors with aluminum panel infill	m2	4.2		
77	2.375 /a	Dritare d/alumini pa xham,me mbushje d/a. / Aluminum windows without glass, with aluminum infill	m2	9		
		SHUMA / SUBTOTAL 10:				
		11. PUNIME BETONI DHE B/A / CONCRETE AND REINFORCED CONCRETE WORKS				
78	2.119 /1a	Trare e arkitrare b/a C20/25 h ~ 4m / Reinforced concrete lintel beam C20/25 h~4m	m3	0.37		
79	2.119 /1a	Trare e arkitrare b/a C20/25 h ~ 4m / Reinforced concrete lintel beam C20/25 h~4m	m3	0.3		
		SHUMA / SUBTOTAL 11:				
		12. NENSHTRESA DHE SHITRESA NE TERRITORIN E NDERTESAVE / SUBBASES AND LAYERS IN BUILDING AREAS				
80	2.267 /a	Shtrese me pllaka grez porcelanato / Porcelain gres tile flooring	m2	30		
81	2.267 /a	Shtrese me pllaka grez porcelanato / Porcelain gres tile flooring	m2	32		
		SHUMA / SUBTOTAL 12:				
		13. INSTALIME PER NDRICIM / LIGHTING INSTALLATIONS				
82	2.460	F.V. Ndricules fluoreshent 3x40w.IP65 / Supply and installation of fluorescent luminaire 3x40W IP65	copë	4		
83	2.460	F.V. Ndricules fluoreshent 3x40w.IP65 / Supply and installation of fluorescent luminaire 3x40W IP65	copë	2		
		SHUMA / SUBTOTAL 13:				

		14. NDERTIMI I VEPRAVE TE ARTIT+KANALIZIME / CONSTRUCTION OF ENGINEERING STRUCTURES + DRAINAGE				
84	3.406	F V tub drenazhi Ø 150 mm / Supply and installation of drainage pipe Ø150mm	ml	30		
85	3.396	Mbushje me cakell pas mureve / Gravel backfilling behind walls	m3	18.3		
86	3.396	Mbushje me cakell pas mureve / Gravel backfilling behind walls	m3	19.45		
		SHUMA / SUBTOTAL 14:				
		15. PAJISJE JASHTË LISTE / EQUIPMENT EXCLUDED FROM THE LIST				
87	Pj	F.V.Mates portabel per parametrat Ph,Oksigjen I tretur, konduktivitet / Supply and installation of portable meter for pH, dissolved oxygen, and conductivity parameters	copë	1		
88	Pj	F.V.Fotometer dhe ngrohes per matje COD, set komplet / Supply and installation of photometer and heater for COD measurement, complete set	copë	1		
89	Pj	F.V.Tavoline me korniz çeliku inoks per laborator per te realizuar fotometrinë. Tavolina me dimensione 200x80x90cm, sipërfaqe rezistent ndaj kimikateve. / Supply and installation of laboratory table with stainless steel frame for photometric analysis, dimensions 200x80x90cm, chemical-resistant surface	copë	1		
		SHUMA / SUBTOTAL 15:				
Shuma Analiza / Analysis Subtotal						
Fondi Rezervë (5.0%) / Reserve Fund (5.0%)						
Shuma Analiza + Fondi Rezervë (5.0%) / Analysis Subtotal + Reserve Fund (5.0%)						
Shuma TVSH (20%) / VAT Subtotal (20%)						
Shuma me TVSH / Subtotal with VAT						
Shuma Pajisje (pa TVSH në shitje) / Equipment Total (excluding VAT for sale)						
Shuma TVSH (për pajisje) / VAT Amount (for equipment)						
Shuma Pajisje (me TVSH në shitje) / Equipment Total (including VAT for sale)						
Total						

Preventivuesi: Ing. Gezim Islami
Estimator: Eng. Gezim Islami

Investitori: SHOQERIA RAJONALE UJESJELLES KANALIZIME DIBER
Investor: DIBER REGIONAL WATER SUPPLY AND SEWERAGE

Projektuesi: "ERALD-G" SH.P.K
 Designer:
 Objekti: PUNIME CIVILE PER IMPIANTIN
 Object: CIVIL WORKS FOR THE SEWEGE PLANT

Date: 01-12-2024

PREVENTIV PUNIMESH / SUMMARY BILL OF QUANTITIES

NR. No.	KODI CODE	EMËRTIMI I PUNIMEVE. of Works	Description	NJËSIA UNIT	SASIA QUANTITY	ÇMIMI PA TVSH Unit Price excl. VAT	VLEFTA PA TVSH Amount excl. VAT
1. PRISHJE / DEMOLITION WORKS							
1	2.430/2	Prishje çatie ekzistuese me tjegulla / Demolition of existing tiled roof		m2	567		
2	2.426/1	Prishje mur tulle me pastrim / Demolition of brick walls with cleaning		m3	125		
3	2.426/7	Prishje kollona, trare b/a / Demolition of reinforced concrete columns and beams		m3	20		
SHUMA / SUBTOTAL 1:							
2. PUNIME GERMIMI / EXCAVATION WORKS							
4	3.89/a	Germim dheu me ekskavator goma 0.25 m ³ , ne kanale gjeresi deri 2 m, toke zak, kategoria III, me shk ne mjet / Earth excavation with wheeled excavator 0.25 m ³ , in trenches up to 2 m width, ordinary soil, category III, loading onto truck		m3	1842.03		
5	3.107/b	Germim dheu me ekskavator zingjir, 1.0 m ³ , ne kanale gjeresi > 2 m, toke zak, kategoria IV, me shk ne toke / Earth excavation with crawler excavator 1.0 m ³ , in trenches wider than 2 m, ordinary soil, category IV, stockpiling on site		m3	439.4		
6	3.107/b	Germim dheu me ekskavator zingjir, 1.0 m ³ , ne kanale gjeresi > 2 m, toke zak, kategoria IV, me shk ne toke / Earth excavation with crawler excavator 1.0 m ³ , in trenches wider than 2 m, ordinary soil, category IV, stockpiling on site		m3	167		
7	3.68/a	Germim themel vecuar (gropa) sip.10-30 m ² , shkemb i bute, me h= 2.5 m, me makineri, e zakonshme / Isolated foundation excavation (pit) area 10-30 m ² , soft rock, h = 2.5 m, with machinery		m3	10		
8	3.70/a	Germim themel vecuar (gropa) sip.10-30 m ² , shkemb i bute, me h= 4.5 m, me makineri, e zakonshme / Isolated foundation excavation (pit) area 10-30 m ² , soft rock, h = 4.5 m, with machinery		m3	4716		
9	3.69/a	Germim themel vecuar (gropa) sip.10-30 m ² , shkemb i bute, me h= 3.5 m, me makineri, e zakonshme / Isolated foundation excavation (pit) area 10-30 m ² , soft rock, h = 3.5 m, with machinery		m3	2889		
10	3.158/3a	Transport dheu me auto deri 3.0 km / Transport of excavated material up to 3.0 km		m3	7596.1		
11	3.89/a	Germim dheu me ekskavator goma 0.25 m ³ , ne kanale gjeresi deri 2 m, toke zak, kategoria III, me shk ne mjet / Earth excavation with wheeled excavator 0.25 m ³ , in trenches up to 2 m width, ordinary soil, category III, loading onto truck		m3	115		
12	3.158/3a	Transport dheu me auto deri 3.0 km / Transport of excavated material up to 3.0 km		m3	115		
13	3.59/a	Germim themel i vecuar, gropa me sip. 10-30 m ² , ne toke te bute me h = 1.5 m / Isolated foundation excavation, pit area 10-30 m ² , soft soil, h = 1.5 m		m3	300		
14	3.158/3a	Transport dheu me auto deri 3.0 km / Transport of excavated material up to 3.0 km		m3	194		
15	3.69/a	Germim themel vecuar (gropa) sip.10-30 m ² , shkemb i bute, me h= 3.5 m, me makineri, e zakonshme / Isolated foundation excavation (pit) area 10-30 m ² , soft rock, h = 3.5 m, with machinery		m3	4034		
SHUMA / SUBTOTAL 2:							

		3. NDERTIMI I VEPRAVE TE ARTIT+KANALIZIME / CONSTRUCTION OF STRUCTURES + SEWERAGE WORKS				
16	3.396	Mbushje me cakell pas mureve / Gravel backfilling behind walls	m3	931.29		
17	3.396	Mbushje me cakell pas mureve / Gravel backfilling behind walls	m3	22		
18	3.396	Mbushje me cakell pas mureve / Gravel backfilling behind walls	m3	69		
19	3.396	Mbushje me cakell pas mureve / Gravel backfilling behind walls	m3	160		
20	3.406	F V tub drenazhi Ø 150 mm / Supply and installation of drainage pipe Ø150 mm	ml	40		
		SHUMA / SUBTOTAL 3:				
		4. PUNIME SHITESASH 2 / LAYER WORKS 2				
21	2.262	Shtrese betoni C 6/10 / Concrete layer C 6/10	m3	28.93		
22	2.262/5	Shtrese betoni C20/25 / Concrete layer C20/25	m3	7.4		
23	2.262/4	Shtrese betoni C 16/20 / Concrete layer C16/20	m3	0.76		
24	2.258	Nenshtrese zhavori / Gravel subbase	m3	418		
25	2.262/1	Shtrese betoni C 7/10 / Concrete layer C 7/10	m3	209		
26	2.264	Shtrese lluster cemento 1:2 / Cement screed 1:2	m2	2017		
27	2.262/3	Shtrese betoni C 12/15 / Concrete layer C12/15	m3	72.8		
28	2.262/5	Shtrese betoni C20/25 / Concrete layer C20/25	m3	1.6		
29	2.262/5	Shtrese betoni C20/25 / Concrete layer C20/25	m3	18		
30	2.258	Nenshtrese zhavori / Gravel subbase	m3	293		
31	2.262/1	Shtrese betoni C 7/10 / Concrete layer C 7/10	m3	147		
		SHUMA / SUBTOTAL 4:				
		5. PUNIME BETONI E BETONARMEJE / CONCRETE AND REINFORCED CONCRETE WORKS				
32	3.247	Struktura monolite betoni me cakell C 25/30 / Monolithic concrete structure with gravel C25/30	m3	571.54		
33	3.248	Struktura monolite betoni me cakell C 30/37 / Monolithic concrete structure with gravel C30/37	m3	123		
34	3.248	Struktura monolite betoni me cakell C 30/37 / Monolithic concrete structure with gravel C30/37	m3	61		
35	3.248	Struktura monolite betoni me cakell C 30/37 / Monolithic concrete structure with gravel C30/37	m3	2		
		SHUMA / SUBTOTAL 5:				
		6. PUNIME HEKUR BETONI 3 / REINFORCEMENT STEEL WORKS				
36	3.287	F V hekur betoni i zakonshem Ø 6 ~ 10mm / Supply and installation of standard reinforcing steel Ø6-10 mm	ton	3		
37	3.288	F V hekur betoni i zakonshem Ø > 12mm / Supply and installation of standard reinforcing steel Ø >12 mm	ton	40.8		
38	3.294	F V detaje metalike ne b/a / Supply and installation of metal details in reinforced concrete	ton	0.87		
39	3.287	F V hekur betoni i zakonshem Ø 6 ~ 10mm / Supply and installation of standard reinforcing steel Ø6-10 mm	ton	0.947		
40	3.287	F V hekur betoni i zakonshem Ø 6 ~ 10mm / Supply and installation of standard reinforcing steel Ø6-10 mm	ton	3.11		
41	3.288	F V hekur betoni i zakonshem Ø > 12mm / Supply and installation of standard reinforcing steel Ø >12 mm	ton	28.2		
		SHUMA / SUBTOTAL 6:				

7. PUNIME BETONI DHE B/A / CONCRETE AND REINFORCED CONCRETE WORKS						
42	2.691	Brez b/a monolite C12/15 / Monolithic reinforced concrete beam C12/15	m3	34.2		
43	2.201	Themel betoni C16/20 / Concrete foundation C16/20	m3	6.8		
44	2,109	Themel e xokol betoni C 12/15 / Concrete foundation and plinth C12/15	m3	24		
45	2.119/ 1a	Trare e arkitrare b/a C20/25 h ~ 4m / Reinforced concrete lintel beam C20/25, h ~ 4 m	m3	0.75		
46	2.201	Themel betoni C16/20 / Concrete foundation C16/20	m3	22.61		
SHUMA / SUBTOTAL 7:						
8. PUNIME SHTRESASH / PAVEMENT AND FILLING WORKS						
47	3.164/ 1a	Mbushje me material te germuar ne trupin e rruges, perhapur e ngjeshur me makineri / Backfilling with excavated material in road body, spread and compacted with machinery	m3	2297.3		
48	3.164/ 1b	Mbushje me cakell e gur gurore ne trupin e rruges, perhapur e ngjeshur me makineri / Backfilling with crushed stone and quarry gravel in road body, spread and compacted with machinery	m3	1132.9		
49	3.212/ c	Shtrese stabilizant t=15cm / Stabilizing layer t = 15 cm	m2	544		
50	3.164/ 1a	Mbushje me material te germuar ne trupin e rruges, perhapur e ngjeshur me makineri / Backfilling with excavated material in road body, spread and compacted with machinery	m3	160		
51	3.164/ 1b	Mbushje me cakell e gur gurore ne trupin e rruges, perhapur e ngjeshur me makineri / Backfilling with crushed stone and quarry gravel in road body, spread and compacted with machinery	m3	42.8		
52	3.212/ c	Shtrese stabilizant t=15cm / Stabilizing layer t = 15 cm	m2	127		
53	3.164/ 1a	Mbushje me material te germuar ne trupin e rruges, perhapur e ngjeshur me makineri / Backfilling with excavated material in road body, spread and compacted with machinery	m3	106		
SHUMA / SUBTOTAL 8:						
9. ANALIZA TEKNIKE / TECHNICAL ANALYSES						
54	3.226/ 1	Shtrese asfaltobetoni me granil guri kave, 4cm, me makineri / Asphalt concrete layer with quarry stone granules, 4 cm, machine laid	m2	127		
55	3.222/ 2	Shtrese binderi me granil gur kave,6cm,me makineri / Binder layer with quarry stone granules, 6 cm, machine laid	m2	544		
56	3.222/ 2	Shtrese binderi me granil gur kave,6cm,me makineri / Binder layer with quarry stone granules, 6 cm, machine laid	m2	127		
57	3.226/ 1	Shtrese asfaltobetoni me granil guri kave, 4cm, me makineri / Asphalt concrete layer with quarry stone granules, 4 cm, machine laid	m2	544		
SHUMA / SUBTOTAL 9:						
10. PUNIME TE NDRYSHME / MISCELLANEOUS WORKS						
58	3.617	FV Bordura betoni 15x35 cm / Supply and installation of concrete curbs 15x35 cm	m	120		
59	3.625	H / Izolim me emulsion, 1 K. Katr. + 2 duar bitum / Waterproofing with emulsion, 1 layer roofing felt + 2 coats bitumen	m2	1456		
60	3.624	H / Izolim me emulsion, 2 duar bitum / Waterproofing with emulsion, 2 coats bitumen	m2	822		
61	3.628	Lluster cemento 2 cm 1: 2 / Cement screed 2 cm 1:2	m2	119		
SHUMA / SUBTOTAL 10:						

		11. B. SINJALET HORIZONTALE / HORIZONTAL SIGNAGE				
62	3.942	Vijezim shirita gjatesor dhe anesor me gjeresi 12 cm. Bikopponente (sprajt) / Longitudinal and side line marking, width 12 cm, bicomponent spray paint	ml	55		
		SHUMA / SUBTOTAL 11:				
		12. PUNIME SHPYLLEZIMI / CLEARING WORKS				
63	3.2	Prerje bime te vogla $\phi \sim 10$ cm / Cutting of small vegetation $\phi \sim 10$ cm	m2	6800		
64	3.4	Preje e sistemim pemesh $\phi 21 \sim 40$ cm / Cutting and arrangement of trees $\phi 21-40$ cm	copë / piece	20		
		SHUMA / SUBTOTAL 12:				
		13. ANALIZA TEKNIKE PER PUNIMET DHE INSTALIMET TEKNOLOGJIKE / TECHNICAL ANALYSES FOR TECHNOLOGICAL WORKS AND INSTALLATIONS				
65	4.1	F.V Konstruksione metalike te perbera / Supply and installation of composite metal structures	ton	1.08		
66	4.3	Konstruksione metalike te thjeshta / Simple metal structures	ton	0.33		
67	4.3	Konstruksione metalike te thjeshta / Simple metal structures	ton	0.658		
68	4.3	Konstruksione metalike te thjeshta / Simple metal structures	ton	1.363		
69	4.3	Konstruksione metalike te thjeshta / Simple metal structures	ton	7.7		
70	4.3	Konstruksione metalike te thjeshta / Simple metal structures	ton	0.16		
71	4.2	F.V Kapriata metalike me profile / Supply and installation of steel roof trusses with profiles	ton	0.87		
		SHUMA / SUBTOTAL 13:				
		14. GAZ E NAFTAESJELLES / OIL AND GAS WORKS				
72	4.112	Bojatisje mbi metal 1m2, me nje dore minio e dy duar boje vaji, konstruksione me profile / Painting of metal surfaces with one anti-rust coat and two oil paint coats for profile structures	m2	40		
73	4.112	Bojatisje mbi metal 1m2, me nje dore minio e dy duar boje vaji, konstruksione me profile / Painting of metal surfaces with one anti-rust coat and two oil paint coats for profile structures	m2	63		
74	4.112	Bojatisje mbi metal 1m2, me nje dore minio e dy duar boje vaji, konstruksione me profile / Painting of metal surfaces with one anti-rust coat and two oil paint coats for profile structures	m2	32		
		SHUMA / SUBTOTAL 14:				
		15. NENSHTRESA DHE SHTRESA NE TERRITORIN E NDERTESAVE / SUBBASES AND LAYERS IN BUILDING AREAS				
75	2.258/ 2	Shtrese zhavori / Gravel layer	m3	0.42		
76	2.597	F.V. pusete shkarkimi b/a 40x40cm, h=150cm, t=15cm / Supply and installation of reinforced concrete drainage chamber 40x40 cm, h = 150 cm, t = 15 cm	copë / piece	5		
77	2.595	F.V. pusete 40x60x150 cm, me kapak zgare gize / Supply and installation of chamber 40x60x150 cm with cast iron grating cover	copë / piece	4		
78	2.595	F.V. pusete 40x60x150 cm, me kapak zgare gize / Supply and installation of chamber 40x60x150 cm with cast iron grating cover	copë / piece	4		
		SHUMA / SUBTOTAL 15:				

		16. PUNIME HIDROIZOLIMI DHE ÇATITE / WATERPROOFING AND ROOF WORKS			
79	2.196/c	Hidroizolim me dy shtresa astar me baze cimento. Pergatitur nga dy komponente A+B / Waterproofing with two primer coats cement-based, prepared from two components A+B	m2	4300	
80	2.209	Ulluk shkarkimi vertikal me llamarine xingat Ø 100 / Vertical galvanized sheet metal gutter Ø100	ml	40	
81	2.198	Hidroizolim me emulsion bitumi dhe 3 k katrama / Waterproofing with bitumen emulsion and 3 layers roofing felt	m2	30	
		SHUMA / SUBTOTAL 16:			
		17. TE NDRYSHME, ELEKTRIKE DHE SINJALISTIKA / MISCELLANEOUS, ELECTRICAL AND SIGNALLING WORKS			
82	3.166	F V waterstop tip RT 2000 10*20 & h/izolues tip rapid cement ne bashkimin e kmpatave b/a. / Supply and installation of waterstop type RT 2000 10x20 and rapid cement waterproofing at reinforced concrete joints	ml	360	
83	3.922	F.v. Tabele drejtkëndore (tregimi)(AxB) e zvogëluar 40x60 / Supply and installation of rectangular signboard (indication) (AxB) reduced 40x60	copë / piece	1	
84	3.164/1t	F V tuba te brinjezuar HDPE SN8 d=315 mm / Supply and installation of corrugated HDPE SN8 pipes d = 315 mm	ml	70	
		SHUMA / SUBTOTAL 17:			
		18. INSTALIME HIDRO-SANITARE DHE NGROHJE / PLUMBING, SANITARY AND HEATING INSTALLATIONS			
85	2.538	Pjese speciale çel Ø~200 / Special steel fittings Ø ~200	kg	160	
86	2.523/1	F.V Tuba PVC f=200 mm te brinjezuar / Supply and installation of corrugated PVC pipes f = 200 mm	ml	45	
87	2.515	F.V pilete dysHEMEJE Ø 50 / Supply and installation of floor drain Ø50	copë / piece	6	
88	2.515	F.V pilete dysHEMEJE Ø 50 / Supply and installation of floor drain Ø50	copë / piece	2	
		SHUMA / SUBTOTAL 18:			
		19. UJESJELLES E KANALIZIM I JASHEM / EXTERNAL WATER SUPPLY AND SEWERAGE			
89	2.337	Pusete shkarkimi 80 x 80, h = 150 cm / Drainage chamber 80x80 cm, h = 150 cm	copë / piece	2	
90	2.234	Pusete shkarkimi 50 x 50, h = 100 cm / Drainage chamber 50x50 cm, h = 100 cm	copë / piece	9	
		SHUMA / SUBTOTAL 19:			
		20. PUNIME MURATURE TULLE / BRICK MASONRY WORKS			
91	2.65/1	Mur me tulla te plota zak, deri 8m, llaç perzier M 15 / Solid brick wall up to 8 m, mixed mortar M15	m3	53.3	
		SHUMA / SUBTOTAL 20:			
		21. PUNIME DYER DRITARE / DOORS AND WINDOWS			
92	2.375/a	Dritare d/alumini pa xham,me mbushje d/a. / Aluminum window without glass, with aluminum infill	m2	22.5	
		SHUMA / SUBTOTAL 21:			
		22. PUNIME TAVANI DHE SUVATIMI / CEILING AND PLASTERING WORKS			
93	2.331	Suva e zakonshme fasade mur tulle ~ 8m / Standard plaster for brick façade wall ~8 m	m2	219	
94	2.310/1	Suva brenda mur tulle ~ 4m, me pompe, ll perzier M 25 / Interior plaster for brick wall ~4 m, machine applied, mixed mortar M25	m2	219	
		SHUMA / SUBTOTAL 22:			
		23. PUNIME BOJATISJE / PAINTING WORKS			
95	2.404	Boje hidroplastike / Hydroplastic paint	m2	219	
96	2.404	Boje hidroplastike / Hydroplastic paint	m2	219	
		SHUMA / SUBTOTAL 23:			

		24. ANALIZA JASHTE LISTE / ITEMS OUTSIDE THE STANDARD LIST				
97	An1	F.V.Tuba të brinjëzuar HDPE SN8 Dj-250mm / Supply and installation of corrugated HDPE SN8 pipes Dj-250 mm	ml	106		
		SHUMA / SUBTOTAL 24:				
Shuma Analiza / Analysis Subtotal						
Fondi Rezervë (5.0%) / Reserve Fund (5.0%)						
Shuma Analiza + Fondi Rezervë (5.0%) / Analysis Subtotal + Reserve Fund (5.0%)						
Shuma TVSH (20%) / VAT Subtotal (20%)						
Shuma me TVSH / Subtotal with VAT						
Total						

Preventivuesi: Ing. Gezim Islami
Estimator: Eng. Gezim Islami

Investitori: SHOQERIA RAJONALE UJESJELLES KANALIZIME DIBER
Investor: DIBER REGIONAL WATER SUPPLY AND SEWERAGE

Projektuesi: ERA LD-G SH.P.K
 Designer: **ER**ALD-G SH.P.K
 Objekti: INSTALIMET ELEKTRIKE TE IMPIANTIT
 Object: **ELECTRICAL INSTALLATIONS OF THE TREATMENT PLANT**

Date: 10-12-2024

PREVENTIV PUNIMESH / SUMMARY BILL OF QUANTITIES

NR. No.	KODI CODE	EMËRTIMI I PUNIMEVE. Description of Works	NJËSIA UNIT	SASIA QUANTITY	ÇMIMI PA TVSH Unit Price excl. VAT	VLEFTA PA TVSH Amount excl. VAT
		1. ANALIZA JASHTE LISTE / ITEMS OUTSIDE THE STANDARD LIST				
1	An1	F.V.Mates portabel per parametrat Ph,Oksigjen I tretur, konduktivitet / Supply and installation of portable meter for pH, dissolved oxygen and conductivity parameters	copë / piece	1		
2	An2	F.V.Fotometer dhe ngrohës per matje COD, set komplet / Supply and installation of photometer and heater for COD measurement, complete set	copë / piece	1		
3	An3	F.V.Tavoline me korniz çeliku inoks per laborator per te realizuar fotometrinë. Tavolina me dimensione 200x80x90cm, sipërfaqe rezistent ndaj kimikateve. / Supply and installation of laboratory table with stainless steel frame for photometry works. Table dimensions: 200x80x90 cm, chemical-resistant surface	copë / piece	1		
4	An4	F.V.Pompë zhytëse grirëse per kanalizime Q=50 l/sek, H=8m shoqëruar me zinxhir / Supply and installation of submersible grinder pump for sewerage, Q = 50 l/s, H = 8 m, including chain	copë / piece	1		
5	An5	F.V.Xhunto zmontimi DN200mm PN16 / Supply and installation of dismantling joint DN200 mm PN16	copë / piece	4		
6	An6	F.V.Ujemates elektromagnetik DN200mm PN16 / Supply and installation of electromagnetic flow meter DN200 mm PN16	copë / piece	4		
7	An7	F.V.Sensor niveli / Supply and installation of level sensor	copë / piece	7		
8	An8	F.V.Suport DN150 per pompe / Supply and installation of DN150 support for pump	copë / piece	4		
9	An9	F.V.Parango me zinxhir per nxjerr pompe deri ne 2ton / Supply and installation of chain hoist for pump removal up to 2 tons	copë / piece	4		
10	An10	F.V.Ujemates elektromagnetik DN250mm PN16 / Supply and installation of electromagnetic flow meter DN250 mm PN16	copë / piece	2		
11	An11	F.V.Xhunto zmontimi DN250mm PN16 / Supply and installation of dismantling joint DN250 mm PN16	copë / piece	2		
12	An12	F.V.Manikote E.F.PN16 Dj-250mm / Supply and installation of E.F. coupling PN16 Ø250 mm	copë / piece	1		
13	An13	F.V.Fllanxha Adaptor Pn16 Dj-250mm / Supply and installation of flange adaptor PN16 Ø250 mm	copë / piece	1		
14	An14	F.V.Adaptor PE PN16 Dj-250mm / Supply and installation of PE adaptor PN16 Ø250 mm	copë / piece	1		
15	An15	F.V.Manikote E.F.PN16 Dj-355mm / Supply and installation of E.F. coupling PN16 Ø355 mm	copë / piece	1		
16	An16	F.V.Adaptor PE PN16 Dj-355mm / Supply and installation of PE adaptor PN16 Ø355 mm	copë / piece	1		
17	An17	F.V.Fllanxha adaptor Pn16 Dj-355mm / Supply and installation of flange adaptor PN16 Ø355 mm	copë / piece	1		
18	An18	F.V.Kazan I transportueshem V=1m3 per largim llumrash / Supply and installation of transportable sludge tank V = 1 m ³	m	2		
19	An19	F.V.Vinç manuale (tipi ose I ngjashëm jib-crane) per nxjerrje mikser, kapaciteti deri 200kg (sebashku me aksesori) / Supply and installation of manual crane (jib-crane type or equivalent) for mixer lifting, capacity up to 200 kg, including accessories	copë / piece	13		
20	An20	F.V.Disk difuzor membranë EPDM me Q=4m3/orë,pajisur me gjithë rakorderinë për instalim / Supply and installation of EPDM membrane disc diffuser Q = 4 m ³ /h, complete with fittings for installation	copë / piece	459		

21	An2 1	F.V.Pompa zhytëse centrifugale për transport ujera të ndotura Q=5 l/sek, H=12m, pajisur me zinxhir për nxjerrje pompe për raste avarie / Supply and installation of centrifugal submersible pump for wastewater transport Q = 5 l/s, H = 12 m, equipped with chain for pump extraction in case of failure	copë / piece	2		
22	An2 2	F.V.Konstruksion ure+kruajtës fundor, largim material flotues+pasarel+elektromotor 1kw (komplet për rezervuar sedimentimi me diametër 20m / Supply and installation of bridge structure + bottom scraper, floating material removal system + walkway + 1 kW electric motor (complete for sedimentation tank diameter 20 m)	copë / piece	1		
23	An2 3	F.V.Pompë me vidë Q=2 l/sek H=10m,N=0.33 kW / Supply and installation of screw pump Q = 2 l/s, H = 10 m, N = 0.33 kW	copë / piece	1		
24	An2 4	F.V.Rezervuar vetrorëzine V=3.54m ³ pajisur me mikser 0.7kw / Supply and installation of fiberglass tank V = 3.54 m ³ equipped with 0.7 kW mixer	copë / piece	1		
25	An2 5	Skid për dozimin e polielektrolitit përfshin dozimi me diafragmë 73 L/orë, mikser, sistem kontrolli PLC, tubacione dhe aksesore për rregullimin e fluksit, dhe panel alarmi për defekte, të gjitha të montuara në një strukturë çeliku të galvanizuar për përdorim të qëndrueshëm dhe të sigurt. / Poly-electrolyte dosing skid including diaphragm dosing pump 73 L/h, mixer, PLC control system, piping and accessories for flow regulation, and fault alarm panel, all mounted on a galvanized steel structure for durable and safe operation	copë / piece	1		
26	An2 6	F.V.Depozita vertikale PRFV (me xham dhe me rezinë poliestër) me volum 3m ³ (sipas vizatimit) / Supply and installation of vertical GRP tank (glass fiber reinforced polyester resin) volume 3 m ³ (according to drawing)	copë / piece	2		
27	An2 7	F.V.Ujëmatare elektromagnetik DN150mm PN16 / Supply and installation of electromagnetic flow meter DN150 mm PN16	copë / piece	4		
SHUMA / SUBTOTAL 1:						
Shuma Analiza / Analysis Subtotal						
Fondi Rezervë (5.0%) / Reserve Fund (5.0%)						
Shuma Analiza + Fondi Rezervë (5.0%) / Analysis Subtotal + Reserve Fund (5.0%)						
Shuma TVSH (20%) / VAT Subtotal (20%)						
Shuma me TVSH / Subtotal with VAT						
Total						

Preventivuesi: Ing. Gezim Islami
Estimator: Eng. Gezim Islami

Investitori: SHOQERIA RAJONALE UJESJELLES KANALIZIME DIBER SH.A.
Investor: DIBER REGIONAL WATER SUPPLY AND SEWERAGE COMPANY

Projektuesi: "ERALD-G" SH.P.K.
Designer: ANALIZAT ELEKTRIKE TE IMPIANTIT
Objekti: ELECTRICAL ANALYSIS OF THE TREATMENT PLANT
Object:

Date: 01-12-2024

PREVENTIV PUNIMESH / SUMMARY BILL OF QUANTITIES

NR. No.	KODI CODE	EMËRTIMI I PUNIMEVE. of Works	Description	NJËSIA UNIT	SASIA QUANTITY	ÇMIMI PA TVSH Unit Price excl. VAT	VLEFTA PA TVSH Amount excl. VAT
		1. ANALIZA TEKNIKE PER PUNIMET DHE INSTALIMET TEKNOLOGJIKE / TECHNICAL ANALYSIS FOR TECHNOLOGICAL WORKS AND INSTALLATIONS					
1	4.141/ a7.0	F.V. shirit sinjalizimi per kablo 20 kv / Supply and installation of warning tape for 20 kV cable		m	650		
		SHUMA / SUBTOTAL 1:					
		2. NDERTIMI I VEPRAVE TE ARTIT+KANALIZIME / CONSTRUCTION OF STRUCTURES + SEWERAGE WORKS					
2	3.588	Ndertim Pusete kontrolli Elektrotefonike, me kapak gize, 1.0x1.0x1.0 m / Construction of electrical/telecommunication inspection chamber with cast iron cover, 1.0x1.0x1.0 m		copë / piece	15		
		SHUMA / SUBTOTAL 2:					
		3. UJESJELLES E KANALIZIM I JASHEM / EXTERNAL WATER SUPPLY AND SEWERAGE					
3	2.575	Puse kontrolli 1x1x1.5m / Inspection chamber 1x1x1.5 m		copë / piece	1		
		SHUMA / SUBTOTAL 3:					
		4. PUNIME SHITRESASH 2 / ADDITIONAL LAYER WORKS					
4	2.261	Shtrese rere / Sand layer		m3	100		
		SHUMA / SUBTOTAL 4:					
		5. TE NDRYSHME, ELEKTRIKE DHE SINJALISTIKA / MISCELLANEOUS, ELECTRICAL AND SIGNALLING WORKS					
5	3.176	FV pusete plastike 40x40x40, kapak te forte RIC 1084+1086 / Supply and installation of plastic chamber 40x40x40 with heavy-duty cover RIC 1084+1086		copë / piece	18		
6	3.182	FV elektroda tokezimi te xinguar 50x3mm L=150cm / Supply and installation of galvanized grounding electrode 50x3 mm, L = 150 cm		copë / piece	20		
		SHUMA / SUBTOTAL 5:					
		6. PUNIME DHEU / EARTH WORKS					
7	2.25a	Germim dheu themele e plinta me b-2m, ekskavator me goma 0.25m3,shkarkimi ne toke / Excavation for foundations and plinths with b ≤ 2 m, wheeled excavator 0.25 m ³ , unloading on site		m3	320		
8	2.25a	Germim dheu themele e plinta me b-2m, ekskavator me goma 0.25m3,shkarkimi ne toke / Excavation for foundations and plinths with b ≤ 2 m, wheeled excavator 0.25 m ³ , unloading on site		m3	10		
		SHUMA / SUBTOTAL 6:					
		7. INSTALIME HIDRO-SANITARE DHE NGROHJE / PLUMBING, SANITARY AND HEATING INSTALLATIONS					
9	2.492	F.V tub xingato dhe rakorderi > 1" / Supply and installation of galvanized pipe and fittings > 1"		kg	648		
		SHUMA / SUBTOTAL 7:					
		8. INSTALIME PER NDRICIM / LIGHTING INSTALLATIONS					
10	2.496	F.V. Elektroda tokezimi, profil zingato e bakerizuar , L=1.5m / Supply and installation of grounding electrode, galvanized copper-coated profile, L = 1.5 m		copë / piece	25		

11	2.500	F.V. Percjelles Tokezimi , Cu, S=35mm2, i zhveshur / Supply and installation of grounding conductor, Cu, S = 35 mm ² , bare	ml	250		
SHUMA / SUBTOTAL 8:						
9. ANALIZA JAShte LISTE / ITEMS OUTSIDE THE STANDARD LIST						
12	AnE-4.1	F.V. Llampe sinjali 1fazore 1W,230V / Supply and installation of single-phase signal lamp 1W, 230V	copë / piece	3		
13	AnE-4.2	F.V. Siguresa 3P+N bazament+mbeshteses STI / Supply and installation of fuse holder base 3P+N STI	copë / piece	1		
14	AnE-4.3	F.V. Fishek siguresa 2A tubolare / Supply and installation of tubular fuse 2A	copë / piece	3		
15	AnE-4.4	F.V. Shkarkues Mbitensioni 3P+N, 20kA / Supply and installation of surge arrester 3P+N, 20kA	copë / piece	1		
16	AnE-4.5	F.V. Siguresa 3P+N bazament+mbeshteses STI / Supply and installation of fuse holder base 3P+N STI	copë / piece	1		
17	AnE-4.6	F.V. Fishek siguresa 63A tubolare / Supply and installation of tubular fuse 63A	copë / piece	3		
18	AnE-4.7	F.V. Kuader Elektrik Jashte Muri 200 Module(kasete, porta transparente, drejtues kablllo, kapak ballor, modular, aksesore) / Supply and installation of wall-mounted electrical panel 200 modules (cabinet, transparent door, cable guides, front cover, modular accessories)	copë / piece	1		
19	AnE-1.1.27	F.V. Automat Mlogic-2.3 800A 4P NSX800 ose ekuivalent / Supply and installation of circuit breaker Mlogic-2.3 800A 4P NSX800 or equivalent	copë / piece	1		
20	AnE-1.1.28	F.V. Automat Mlogic-2.3 630A 4P NSX630 ose ekuivalent / Supply and installation of circuit breaker Mlogic-2.3 630A 4P NSX630 or equivalent	copë / piece	1		
21	AnE-1.1.35	F.V. Automat NSX250B 25kA 4P pa shkeputes ose ekuivalent / Supply and installation of circuit breaker NSX250B 25kA 4P without trip unit or equivalent	copë / piece	1		
22	AnE-1.1.80	F.V. Automat C120N 4P C 125A 10000A ose ekuivalent / Supply and installation of circuit breaker C120N 4P C125A 10000A or equivalent	copë / piece	1		
23	AnE-1.1.25	F.V. Instrument mates PM3200 ins.TA e MultiTariffa ose ekuivalent / Supply and installation of measuring instrument PM3200 incl. CT and MultiTariff or equivalent	copë / piece	1		
24	AnE-4.1	F.V. Llampe sinjali 1fazore 1W,230V / Supply and installation of single-phase signal lamp 1W, 230V	copë / piece	3		
25	AnE-1.1.1	F.V. 2 Kapake anesore IP30 P400 Prisma P ose ekuivalent / Supply and installation of side covers IP30 P400 Prisma P or equivalent	copë / piece	1		
26	AnE-1.1.2	F.V. Struktura paneli Prisma P L650+150 P400 ose ekuivalent / Supply and installation of Prisma P panel structure L650+150 P400 or equivalent	copë / piece	3		
27	AnE-1.1.3	F.V. Kornize mbeshtetese e kapakut ballor L650 ose ekuivalent / Supply and installation of front cover support frame L650 or equivalent	copë / piece	3		
28	AnE-1.1.4	F.V. Kapak Prisma P IP30 L800 P400 ose ekuivalent / Supply and installation of Prisma P cover IP30 L800 P400 or equivalent	copë / piece	3		
29	AnE-1.1.5	F.V. Porte trasp. IP30 L800 Prisma P ose ekuivalent / Supply and installation of transparent door IP30 L800 Prisma P or equivalent	copë / piece	3		
30	AnE-1.1.6	F.V. Panel fundor IP30 L800 Prisma P ose ekuivalent / Supply and installation of rear panel IP30 L800 Prisma P or equivalent	copë / piece	3		
31	AnE-1.1.7	F.V. Set guarnizionesh IP31 Prisma P ose ekuivalent / Supply and installation of gasket set IP31 Prisma P or equivalent	copë / piece	3		
32	AnE-1.1.10	F.V. Drejtues kabllosh modular P ose ekuivalent / Supply and installation of modular cable guides P or equivalent	copë / piece	19		
33	AnE-1.1.14	F.V. Kapak ballor modular 5M ose ekuivalent / Supply and installation of modular front cover 5M or equivalent	copë / piece	19		
34	AnE-1.1.78	F.V. Kapak ballor i plote 1M ose ekuivalent / Supply and installation of full front cover 1M or equivalent	copë / piece	2		
35	AnE-1.1.79	F.V. Kapak ballor i plote 9M ose ekuivalent / Supply and installation of full front cover 9M or equivalent	copë / piece	1		

36	AnE-1.1.13	F.V. Kapak ballor i plote 2M ose ekuivalent / Supply and installation of full front cover 2M or equivalent	copë / piece	-1		
37	AnE-1.1.21	F.V. Automat NG125a 4P 80A curva C ose ekuivalent / Supply and installation of circuit breaker NG125a 4P 80A curve C or equivalent	copë / piece	1		
38	AnE-1.1.64	F.V. Automat magnetotermik iC40a 3P+N C 16A 4500A ose ekuivalent / Supply and installation of thermal magnetic circuit breaker iC40a 3P+N C16A 4500A or equivalent	copë / piece	3		
39	AnE-1.1.53	F.V. Automat magnetotermik iC40N 1P+N C 10A 6000A ose ekuivalent / Supply and installation of thermal magnetic circuit breaker iC40N 1P+N C10A 6000A or equivalent	copë / piece	4		
40	AnE-1.1.55	F.V. Automat diferencial Vigi iC40 3P+N 25A 30mA Tipo AC ose ekuivalent / Supply and installation of differential breaker Vigi iC40 3P+N 25A 30mA type AC or equivalent	copë / piece	3		
41	AnE-4.1	F.V. Llampe sinjali 1fazore 1W,230V / Supply and installation of single-phase signal lamp, 1W, 230V	copë / piece	3		
42	AnE-1.1.1	F.V. 2 Kapake anesore IP30 P400 Prisma P ose ekuivalent / Supply and installation of 2 side covers, IP30, for Prisma P400 or equivalent	copë / piece	1		
43	AnE-1.1.2	F.V. Struktura paneli Prisma P L650+150 P400 ose ekuivalent / Supply and installation of Prisma P panel structure L650+150 P400 or equivalent	copë / piece	3		
44	AnE-1.1.3	F.V. Kornize mbeshtetese e kapakut ballor L650 ose ekuivalent / Supply and installation of front cover support frame L650 or equivalent	copë / piece	3		
45	AnE-1.1.4	F.V. Kapak Prisma P IP30 L800 P400 ose ekuivalent / Supply and installation of Prisma P cover IP30 L800 P400 or equivalent	copë / piece	1		
46	AnE-1.1.5	F.V. Porte trasp. IP30 L800 Prisma P ose ekuivalent / Supply and installation of transparent door IP30 L800 Prisma P or equivalent	copë / piece	3		
47	AnE-1.1.6	F.V. Panel fundor IP30 L800 Prisma P ose ekuivalent / Supply and installation of rear panel IP30 L800 Prisma P or equivalent	copë / piece	3		
48	AnE-1.1.7	F.V. Set guarnizionesh IP31 Prisma P ose ekuivalent / Supply and installation of IP31 gasket set for Prisma P or equivalent	copë / piece	3		
49	AnE-1.1.10	F.V. Drejtues kabllosh modular P ose ekuivalent / Supply and installation of modular cable guides P or equivalent	copë / piece	19		
50	AnE-1.1.14	F.V. Kapak ballor modular 5M ose ekuivalent / Supply and installation of modular front cover 5M or equivalent	copë / piece	19		
51	AnE-1.1.78	F.V. Kapak ballor i plote 1M ose ekuivalent / Supply and installation of full front cover 1M or equivalent	copë / piece	2		
52	AnE-1.1.79	F.V. Kapak ballor i plote 9M ose ekuivalent / Supply and installation of full front cover 9M or equivalent	copë / piece	1		
53	AnE-1.1.13	F.V. Kapak ballor i plote 2M ose ekuivalent / Supply and installation of full front cover 2M or equivalent	copë / piece	1		
54	AnE-4.1	F.V. Llampe sinjali 1fazore 1W,230V / Supply and installation of single-phase signal lamp 1W, 230V	copë / piece	3		
55	AnE-1.1.27	F.V. Automat Mlogic-2.3 630A 4P NSX630 ose ekuivalent / Supply and installation of circuit breaker Mlogic-2.3 630A 4P NSX630 or equivalent	copë / piece	1		
56	An E-1.1.64	F.V. Automat magnetotermik iC40a 3P+N C 10A 4500A ose ekuivalent / Supply and installation of iC40a thermal-magnetic circuit breaker 3P+N C 10A 4500A or equivalent	copë / piece	1		
57	AnE-1.1.68	F.V. Automat magnetotermik iC40a 1P+N C 10A 4500A ose ekuivalent / Supply and installation of iC40a thermal-magnetic circuit breaker 1P+N C 10A 4500A or equivalent	copë / piece	4		
58	AnE-1.1.55	F.V. Automat diferencial Vigi iC40 3P+N 25A 30mA Tipo AC ose ekuivalent / Supply and installation of differential breaker Vigi iC40 3P+N 25A 30mA type AC or equivalent	copë / piece	1		
59	AnE-1.13	F.V. Automat mganotermik 1P+N, 10A, 4.5kA,C / Supply and installation of thermal-magnetic circuit breaker 1P+N, 10A, 4.5kA, C curve	copë / piece	2		

60	AnE-1.1.72	F.V. Automat NSXm NSXm 16kA Vigi 160A 4P EverLink ose ekuivalent / Supply and installation of NSXm 16kA Vigi 160A 4P EverLink circuit breaker or equivalent	copë / piece	4		
61	AnE-1.1.21	F.V. Automat NG125a 4P 80A curva C ose ekuivalent / Supply and installation of circuit breaker NG125a 4P 80A curve C or equivalent	copë / piece	2		
62	AnE-1.1.56	F.V. Automat magnetotermik iC40N 3P+N C 20A 6000A ose ekuivalent / Supply and installation of iC40N thermal-magnetic circuit breaker 3P+N C 20A 6000A or equivalent	copë / piece	2		
63	AnE-1.1.64	F.V. Automat magnetotermik iC40a 3P+N C 16A 4500A ose ekuivalent / Supply and installation of thermal magnetic circuit breaker iC40a 3P+N C16A 4500A or equivalent	copë / piece	2		
64	AnE-4.1	F.V. Llampe sinjali 1fazore 1W,230V / Supply and installation of single-phase signal lamp 1W, 230V	copë / piece	3		
65	AnE-1.1.1	F.V. 2 Kapake anesore IP30 P400 Prisma P ose ekuivalent / Supply and installation of 2 side covers IP30 P400 Prisma P or equivalent	copë / piece	1		
66	AnE-1.1.2	F.V. Struktura paneli Prisma P L650+150 P400 ose ekuivalent / Supply and installation of Prisma P panel structure L650+150 P400 or equivalent	copë / piece	3		
67	AnE-1.1.3	F.V. Kornize mbeshtetese e kapakut ballor L650 ose ekuivalent / Supply and installation of front cover support frame L650 or equivalent	copë / piece	3		
68	AnE-1.1.4	F.V. Kapak Prisma P IP30 L800 P400 ose ekuivalent / Supply and installation of Prisma P cover IP30 L800 P400 or equivalent	copë / piece	3		
69	AnE-1.1.5	F.V. Porte trasp. IP30 L800 Prisma P ose ekuivalent / Supply and installation of transparent door IP30 L800 Prisma P or equivalent	copë / piece	3		
70	AnE-1.1.6	F.V. Panel fundor IP30 L800 Prisma P ose ekuivalent / Supply and installation of end panel IP30 L800 Prisma P or equivalent	copë / piece	3		
71	AnE-1.1.7	F.V. Set guarnizionesh IP31 Prisma P ose ekuivalent / Supply and installation of gasket set IP31 Prisma P or equivalent	copë / piece	3		
72	AnE-1.1.10	F.V. Drejtues kabllosh modular P ose ekuivalent / Supply and installation of modular cable guides P or equivalent	copë / piece	19		
73	AnE-1.1.14	F.V. Kapak ballor modular 5M ose ekuivalent / Supply and installation of modular front cover 5M or equivalent	copë / piece	19		
74	An E-1.1.78	F.V. Kapak ballor i plote 1M ose ekuivalent / Supply and installation of full front cover 1M or equivalent	copë / piece	2		
75	AnE-1.1.79	F.V. Kapak ballor i plote 9M ose ekuivalent / Supply and installation of full front cover 9M or equivalent	copë / piece	1		
76	AnE-1.1.13	F.V. Kapak ballor i plote 2M ose ekuivalent / Supply and installation of full front cover 2M or equivalent	copë / piece	1		
77	AnE-4.1	F.V. Llampe sinjali 1fazore 1W,230V / Supply and installation of single-phase signal lamp 1W, 230V	copë / piece	3		
78	AnE-1.1.64	F.V. Automat magnetotermik iC40a 3P+N C 10A 4500A ose ekuivalent / Supply and installation of iC40a thermal-magnetic circuit breaker 3P+N C 10A 4500A or equivalent	copë / piece	3		
79	AnE-1.1.68	F.V. Automat magnetotermik iC40a 1P+N C 10A 4500A ose ekuivalent / Supply and installation of iC40a thermal-magnetic circuit breaker 1P+N C 10A 4500A or equivalent	copë / piece	4		
80	AnE-1.1.55	F.V. Automat diferencial Vigi iC40 3P+N 25A 30mA Tipo AC ose ekuivalent / Supply and installation of differential breaker Vigi iC40 3P+N 25A 30mA type AC or equivalent	copë / piece	4		
81	AnE-1.13	F.V. Automat mganotermik 1P+N, 10A, 4.5kA/C / Supply and installation of thermal-magnetic circuit breaker 1P+N, 10A, 4.5kA, C curve	copë / piece	2		
82	AnE-4.1	F.V. Llampe sinjali 1fazore 1W,230V / Supply and installation of single-phase signal lamp 1W, 230V	copë / piece	3		
83	AnE-1.1.1	F.V. 2 Kapake anesore IP30 P400 Prisma P ose ekuivalent / Supply and installation of 2 side covers IP30 P400 Prisma P or equivalent	copë / piece	1		
84	AnE-1.1.2	F.V. Struktura paneli Prisma P L650+150 P400 ose ekuivalent / Supply and installation of Prisma P panel structure L650+150 P400 or equivalent	copë / piece	3		

85	AnE-1.1.3	F.V. Kornize mbeshitetese e kapakut ballor L650 ose ekuivalent / Supply and installation of front cover support frame L650 or equivalent	copë / piece	3		
86	AnE-1.1.4	F.V. Kapak Prisma P IP30 L800 P400 ose ekuivalent / Supply and installation of Prisma P cover IP30 L800 P400 or equivalent	copë / piece	3		
87	AnE-1.1.5	F.V. Porte trasp. IP30 L800 Prisma P ose ekuivalent / Supply and installation of transparent door IP30 L800 Prisma P or equivalent	copë / piece	3		
88	An E-1.1.6	F.V. Panel fundor IP30 L800 Prisma P ose ekuivalent / Supply and installation of end panel IP30 L800 Prisma P or equivalent	copë / piece	3		
89	AnE-1.1.7	F.V. Set guarnizionesh IP31 Prisma P ose ekuivalent / Supply and installation of gasket set IP31 Prisma P or equivalent	copë / piece	3		
90	An E-1.1.10	F.V. Drejtues kabllosh modular P ose ekuivalent / Supply and installation of modular cable guides P or equivalent	copë / piece	19		
91	AnE-1.1.14	F.V. Kapak ballor modular 5M ose ekuivalent / Supply and installation of modular front cover 5M or equivalent	copë / piece	19		
92	AnE-1.1.78	F.V. Kapak ballor i plote 1M ose ekuivalent / Supply and installation of full front cover 1M or equivalent	copë / piece	2		
93	AnE-1.1.79	F.V. Kapak ballor i plote 9M ose ekuivalent / Supply and installation of full front cover 9M or equivalent	copë / piece	1		
94	AnE-1.1.13	F.V. Kapak ballor i plote 2M ose ekuivalent / Supply and installation of full front cover 2M or equivalent	copë / piece	1		
95	AnE-4.1	F.V. Llampe sinjali 1fazore 1W,230V / Supply and installation of single-phase signal lamp 1W, 230V	copë / piece	3		
96	AnE-1.1.35	F.V. Automat NSX250B 25kA 4P pa shkepites ose ekuivalent / Supply and installation of NSX250B 25kA 4P circuit breaker without trip unit or equivalent	copë / piece	1		
97	AnE-1.1.64	F.V. Automat magnetotermik iC40a 3P+N C 10A 4500A ose ekuivalent / Supply and installation of iC40a thermal-magnetic circuit breaker 3P+N C 10A 4500A or equivalent	copë / piece	2		
98	AnE-1.1.68	F.V. Automat magnetotermik iC40a 1P+N C 10A 4500A ose ekuivalent / Supply and installation of iC40a thermal-magnetic circuit breaker 1P+N C 10A 4500A or equivalent	copë / piece	1		
99	AnE-1.1.55	F.V. Automat diferencial Vigi iC40 3P+N 25A 30mA Tipo AC ose ekuivalent / Supply and installation of differential breaker Vigi iC40 3P+N 25A 30mA type AC or equivalent	copë / piece	4		
100	AnE-1.13	F.V. Automat mganotermik 1P+N, 10A, 4.5kA/C / Supply and installation of thermal-magnetic circuit breaker 1P+N, 10A, 4.5kA, C curve	copë / piece	2		
101	AnE-5.1	F.V. Llampe sinjali 1fazore 1W,230V / Supply and installation of single-phase signal lamp 1W, 230V	copë / piece	3		
102	AnE-5.2	F.V. Siguresa 3P+N bazament+mbeshteses STI / Supply and installation of 3P+N fuse base with STI supports	copë / piece	1		
103	AnE-5.3	F.V. Fishek siguresa 2A tubolare / Supply and installation of 2A tubular fuse cartridge	copë / piece	3		
104	AnE-5.4	F.V. Shkarkues Mbitensioni 3P+N, 20kA / Supply and installation of surge arrester 3P+N, 20kA	copë / piece	1		
105	AnE-5.5	F.V. Siguresa 3P+N bazament+mbeshteses STI / Supply and installation of 3P+N fuse base with STI supports	copë / piece	1		
106	AnE-5.6	F.V. Kuader Elektrik Brenda Muri 72 Module(kasete, porta transparente, drejtues kabllor, kapak ballor, modular, aksesore) / Supply and installation of recessed electrical panel 72 modules (box, transparent door, cable guides, front cover, modular accessories)	copë / piece	1		
107	AnE-5.7	F.V. Automat magnetotermik diferencial RCBO 10A, 10KA, 0.03A 4P / Supply and installation of RCBO differential thermal-magnetic circuit breaker 10A, 10kA, 0.03A 4P	copë / piece	3		
108	AnE-5.8	F.V. Kontaktor 4P 4NO 230/400V Modular 16A / Supply and installation of modular contactor 4P 4NO 230/400V 16A	copë / piece	3		
109	AnE-5.9	F.V. Rele Muzgu / Supply and installation of twilight relay	copë / piece	1		

110	AnE-5.10	F.V. Rele Kohe modularre elektronike / Supply and installation of modular electronic timer relay	copë / piece	1		
111	AnE-5.11	F.V. Automate magnetotermik 3P+N 16A 10kA / Supply and installation of thermal-magnetic circuit breaker 3P+N 16A 10kA	copë / piece	1		
112	AnE-5.12	F.V. Morsete shperndarese 160A 4P / Supply and installation of distribution terminal block 160A 4P	copë / piece	1		
113	AnE-5.13	F.V. Morseta, kanalina plastike, zbara bakri, kablllo, dhe te gjithë aksesoret e nevojshme per montim, perfshi kolaudim, testim dhe komisionim. / Supply and installation of terminals, plastic trunking, copper busbars, cables, and all necessary accessories for installation, including testing and commissioning	cift	1		
114	AnE-7.1	" F.V. Materiale te tjera plotesuese (aksesor per kende variabel, element tokezues, ekuipotenciale etj)" / Supply and installation of other supplementary materials (variable angle accessories, grounding elements, equipotential elements, etc.)	cift	10		
115	AnE-7.2	"F.V. Kanaline metalike Zn 200x75 mm perfshire bashkueset (1063 ml), vide M6x12 koke sferike (2200 cope), punto betoni D8 (10 cope), flete guri per metal D115 (4 cope)" / Supply and installation of Zn metal cable tray 200x75 mm including connectors (1063 lm), M6x12 round head screws (2200 pcs), D8 concrete anchors (10 pcs), metal cutting discs D115 (4 pcs)	ml	300		
116	AnE-7.4	"F.V. Aksesore per kanaline Zn 200x75 mm (Kthesa, Kryqezime, Reduktore mbylles fundore ne plan, ne ngjitje, kapak aksesoresh etj sipas rastit)" / Supply and installation of accessories for Zn cable tray 200x75 mm (bends, crossings, reducers, end caps, raised fittings, accessory covers, etc. as required)	copë / piece	30		
117	An1	Demontim shtylle Betoni per linja 0.4-10 kv, me traktor dhe me autovinç / Dismantling of concrete pole for 0.4–10 kV lines using tractor and crane truck	copë / piece	5		
118	An2	Montim shtylle Betoni per linja 0.4-10 kV me autovinç dhe traktor. / Installation of concrete pole for 0.4–10 kV lines using crane truck and tractor	copë / piece	5		
119	An3	Demontim percjellesi Al 3 fije 35 mm ² ne shtylle / Dismantling of 35 mm ² 3-wire aluminum conductor on pole	km	1.2		
120	An4	Shtirrije e terheqje 3 fije teli (percjellesa) me makineri, alumini, me seksion 35 m/m ² / Stringing and pulling of 3-wire aluminum conductors with machinery, section 35 mm ²	km	0.5		
121	An4	Demontim kabulli ABC 70 mm ² egzistues / Dismantling of existing ABC cable 70 mm ²	ml	100		
122	An6	F.V Kabull ABC 70 mm ² / Supply and installation of ABC cable 70 mm ²	ml	100		
123	An7	F.V. Tub fleksibel me dy shtresa D=90mm / Supply and installation of double-layer flexible pipe D=90mm	ml	100		
124	An8	F.V. Tuba metalik D=110mm / Supply and installation of metal pipe D=110mm	ml	10		
125	AnE1_2	F.V. Terminale kabulli T.M Un=24kV 1x240mm (cela hyres/daljes) / Supply and installation of MV cable terminals Un=24kV 1x240mm (incoming/outgoing cell)	copë / piece	6		
126	AnE1_3	F.V. Kabell TM 12/20 kV NA2XS(F)2Y, XLPE, Al 1x240mm ² / Supply and installation of MV cable 12/20 kV NA2XS(F)2Y, XLPE, Al 1x240mm ²	m	600		
127	AnE1_4	F.V. Xhunto per kabllin TM Al per kabull 12/20 kV NA2XS(F)2Y, XLPE, (1x240)mm ² / Supply and installation of MV cable joint for Al cable 12/20 kV NA2XS(F)2Y, XLPE, (1x240)mm ²	copë / piece	6		
128	AnE1_5	F.V. Kapikorta Al-Cu kablli TM per kabull 12/20 kV NA2XS(F)2Y, XLPE, 1x240 mm ² / Supply and installation of Al-Cu MV cable lugs for cable 12/20 kV NA2XS(F)2Y, XLPE, 1x240 mm ²	copë / piece	6		
129	AnE1_6	F.V. Morseta Al 240mm ² per xhunto kabelli / Supply and installation of Al terminals 240mm ² for cable joint	copë / piece	6		

130	AnE1_7	F.V Cele linje hyrje ose dalje tensioni I mesem 20kV, rryme ne zbara 630A, me celes seksionues ngarkese SF6 me tre pozicione, indicator tensioni. / Supply and installation of MV incoming/outgoing line cubicle 20kV, 630A busbar current, with SF6 load break switch, three positions, voltage indicator	copë / piece	2		
131	AnE1_8	F.V Cele mbrojtje transformatori ne tension te mesem me automat SF6, rryme ne zbara 630A, rele mbrojtese me funksionet 50/50N dhe 51/51N, automat mbrojtjes me SF6 / Supply and installation of MV transformer protection cubicle with SF6 circuit breaker, 630A busbar current, protection relay with 50/50N and 51/51N functions	copë / piece	1		
132	AnE1_9	F.V. Kabllo T.M, 12/20 kV NA2XS(F)2Y, XLPE, S = 1x50 mm ² Urat TM Cele Transformatori Izolatore kalimtare Tr.Fuqise / Supply and installation of MV cable 12/20 kV NA2XS(F)2Y, XLPE, S=1x50 mm ² for transformer cubicle bridges and transformer bushings	copë / piece	45		
133	AnE1_10	F.V. Kapikorta Al-Cu kablli TM per kabull 12/20 kV NA2XS(F)2Y, XLPE, 1x50 mm ² (3 cela e transf, 3 te izoloret kalimtare) / Supply and installation of Al-Cu MV cable lugs for cable 12/20 kV NA2XS(F)2Y, XLPE, 1x50 mm ² (3 transformer cells, 3 bushing insulators)	copë / piece	6		
134	AnE1_11	F.V. Terminale kablli T.M Un=24kV 1x50mm (3 cela e transf, 3 te izoloret kalimtare) / Supply and installation of MV cable terminals Un=24kV 1x50mm (3 transformer cells, 3 bushing insulators)	copë / piece	6		
135	AnE1_12	F.V. Kabell al kunder djegjes me izolim, tip FG16OR16 - 0,6/1 kV ; S=3x(2x300)+(2x300)+(1x300)mm ² / Supply and installation of fire-resistant Al cable FG16OR16 -0.6/1 kV; S=3x(2x300)+(2x300)+(1x300)mm ²	m	140		
136	AnE1_13	F.V Kapikorta Cu kablli TU 0,6/1 kV, 300mm ² / Supply and installation of Cu LV cable lugs 0.6/1 kV, 300mm ²	copë / piece	24		
137	AnE1_14	F.V. Kanaline metalike e birezuar S = 500 x 75 mm, bashke me aksesore montimi, bryla, Ti, kthesa etj per urat TU / Supply and installation of perforated metal cable tray S=500x75 mm complete with installation accessories, elbows, tees, bends, etc. for LV trays	copë / piece	20		
138	AnE1_15	F.V. Tabela sinjalizuese "Kujdes Rrezik Vdekje" / Supply and installation of warning sign "Danger of Death"	copë / piece	5		
139	An-E2	F.V. Morseta me bullon per elektrod, "Krokodil" / Supply and installation of crocodile clamp terminals for grounding electrodes	copë / piece	25		
140	AnE2_1	F.V. Morseta pllake universale / Supply and installation of universal plate terminals	copë / piece	15		
141	AnE2_2	F.V. Percjelles bakri I zhveshur CU, S = 25 mm ² / Supply and installation of bare copper conductor CU, S=25 mm ²	m	40		
142	AnE2_3	F.V. Kapikorda CU, S = 25 mm ² / Supply and installation of CU cable lugs, S=25 mm ²	copë / piece	30		
143	AnE2_4	F.V. Morseta mbajttese per konturin perimetral te tokezimit / Supply and installation of support terminals for perimeter grounding contour	copë / piece	30		
144	AnE2_5	F.V. Shirite tokezimi i zinguar 30x4mm / Supply and installation of galvanized grounding strip 30x4mm	m	40		
145	AnE2_6	F.V.Kapikorda me qafe te gjate S =1x16 mm ² / Supply and installation of long-neck cable lugs S=1x16 mm ²	copë / piece	12		
146	AnE2_7	F.V. Zbarre Ekuipotenciale 50x5 mm + Izolatore TU / Supply and installation of equipotential busbar 50x5 mm + LV insulators	copë / piece	2		
147	AnE2_8	F.V. Percjelles 1x70mm ² per Tokezimin e Neutrit te Transformatorit / Supply and installation of 1x70mm ² conductor for transformer neutral grounding	m	4		
148	AnE3	F.V.Ndricues LED, IP65, 2x36W per instalim jashte muri / Supply and installation of LED luminaire, IP65, 2x36W for surface mounting	copë / piece	2		

149	AnE3_1	F.V. Tub rigjid $\Phi 20$ I kompletuar me klipse, bashkuese dhe te gjithë aksesoret per nje instalim estetik / Supply and installation of rigid conduit $\Phi 20$ complete with clips, connectors and all accessories for aesthetic installation	m	10		
150	AnE3_2	F.V. Kuti 1M jashte muri e kompletuar me celes, IP55. / Supply and installation of 1M surface-mounted box complete with switch, IP55	copë / piece	1		
151	AnE3_3	F.V. Kuti 4M jashte muri e kompletuar me 2 priza, IP55 / Supply and installation of 4M surface-mounted box complete with 2 sockets, IP55	copë / piece	1		
152	AnAn-E3_4	F.V. Kabell FG16OR16 3x1.5mm ² / Supply and installation of FG16OR16 cable 3x1.5mm ²	m	25		
153	AnE3_5	F.V. Kabell FG16OR16 3x2.5mm ² / Supply and installation of FG16OR16 cable 3x2.5mm ²	m	25		
154	AnE3_6	F.V. Kabell FG16OR16 3x1x95+1x50+1x50 perfshire fasheta lidhese dhe kapikorda / Supply and installation of FG16OR16 cable 3x1x95+1x50+1x50 including cable ties and lugs	m	110		
155	AnE4_8	Kabell FG16OR16 5x10mm ² perfshire fashetat lidhese terminalet / Supply and installation of FG16OR16 cable 5x10mm ² including cable ties and terminals	m	70		
156	AnE3_7	F.V. Kabell FG16OR16 3x1x70+1x35+1x35 perfshire fasheta lidhese dhe kapikorda / Supply and installation of FG16OR16 cable 3x1x70+1x35+1x35 including cable ties and lugs	m	25		
157	AnE3_8	F.V. Kabell FG16OR16 3x1x50+1x25+1x25 perfshire fasheta lidhese dhe kapikorda / Supply and installation of FG16OR16 cable 3x1x50+1x25+1x25 including cable ties and lugs	m	50		
158	AnE3_9	F.V. Kabell FG16OR16 5x35mm ² perfshire fasheta lidhese dhe kapikorda / Supply and installation of FG16OR16 cable 5x35mm ² including cable ties and lugs	m	47		
159	AnE3_10	F.V. Kabell FG16OR16 5x25mm ² perfshire fasheta lidhese dhe kapikorda / Supply and installation of FG16OR16 cable 5x25mm ² including cable ties and lugs	m	510		
160	AnE3_12	F.V. Tub korrugat me dopio veshje $\Phi 110$ / Supply and installation of double-layer corrugated pipe $\Phi 110$	m	850		
161	AnE3_13	F.V. Tub korrugat me dopio veshje $\Phi 160$ / Supply and installation of double-layer corrugated pipe $\Phi 160$	m	750		
162	AnE4	F.V. Shtylla ndricimi te xinguara me lartesi 7.8 m, te kompletuara me morseteri per lidhjen e kabllit, krahun 1.5m, ndricuesin LED IP65 80W / Supply and installation of galvanized lighting poles height 7.8m complete with terminal blocks, 1.5m arm, LED luminaire IP65 80W	copë / piece	16		
163	AnE4_1	F.V. Shtylla ndricimi me 2 koka te xinguara me lartesi 7.8 m, te kompletuara me morseteri per lidhjen e kabllit, krahun 1.5m, ndricuesin LED IP65 80W / Supply and installation of double-head galvanized lighting poles height 7.8m complete with terminal blocks, 1.5m arm, LED luminaire IP65 80W	copë / piece	2		
164	AnE4_2	F.V. Shkeputes per percjellesin e tokezimi per pike kontrolli per ndricimin shtyllor / Supply and installation of grounding conductor disconnecting device for inspection point of pole lighting	copë / piece	18		
165	AnE4_6	F.V. Kuti shperndarese IP65 10x10 / Supply and installation of distribution box IP65 10x10	copë / piece	18		
166	AnE4_7	Xhel bikomponent per izolim te lidhjeve elektrike / Supply and installation of bi-component gel for insulation of electrical joints	copë / piece	18		
167	AnE4_8	Kabell FG16OR16 5x10mm ² perfshire fashetat lidhese terminalet / Supply and installation of FG16OR16 cable 5x10mm ² including cable ties and terminals	m	650		
168	AnE4_9	F.V. Kabell FG16OR16 5x1.5mm ² perfshire fashetat lidhese terminalet / Supply and installation of FG16OR16 cable 5x1.5mm ² including cable ties and terminals	m	50		

169	AnE4_10	F.V. Tub korrugat me dopio veshje $\Phi 63$ / Supply and installation of double-layer corrugated pipe $\Phi 63$	m	2000	
170	AnE4_11	F.v. Tub korrugat me dopio veshje $\Phi 40$ / Supply and installation of double-layer corrugated pipe $\Phi 40$	m	200	
171	AnE5_1	F.V. Sistemues kabllosh / Supply and installation of cable organizer	copë / piece	18	
172	AnE3_4	F.V. Kabell FG16OR16 3x1.5mm ² nga morseteria tek ndricuesi ne shtylle / Supply and installation of FG16OR16 cable 3x1.5mm ² from terminal block to luminaire on pole	m	200	
173	AnE5_2	F.V. Konvertitor fiber baker / Supply and installation of fiber-to-copper converter	copë / piece	1	
174	AnE5_3	F.V Kuti metalike per instalim te jashtem me permasa 40x40 cm per montim ne shtylle per instalimin Switch 24 porta gigabit poe, me dy porta sfp / Supply and installation of outdoor metal box dimensions 40x40 cm for pole mounting of 24-port gigabit PoE switch with two SFP ports	copë / piece	7	
175	AnE5_4	F.V. Patch korde Fiber Optike Sinle mode SC/SC 3 mt e gjate / Supply and installation of single mode fiber optic patch cord SC/SC 3m length	copë / piece	7	
176	AnE5_5	F.V. Fiber optike SM me 12 kopje per furnizimin e objekteve / Supply and installation of 12-core single mode optical fiber for facility supply	m	750	
177	AnE5_6	Fv Kabell data FUTP Cat.6 / Supply and installation of FUTP Cat.6 data cable	m	450	
178	AnE5_7	F.V Kabell FG16OR16 3x4mm ² per furnizimin e switch / Supply and installation of FG16OR16 cable 3x4mm ² for switch power supply	m	500	
179	An9	Kuader Elektrik Brenda Muri 48 Module / Recessed electrical panel 48 modules	copë / piece	1	
180	An10	Kuader Elektrik Brenda Muri 56 Module / Recessed electrical panel 56 modules	copë / piece	1	
181	An11	Kuader Elektrik Brenda Muri 64 Module / Recessed electrical panel 64 modules	copë / piece	1	
182	An12	Kuader Elektrik Brenda Muri 74 Module / Recessed electrical panel 74 modules	copë / piece	1	
183	An13	V. Gjenerator diesel silenc 800kVA 3F / Supply of silent diesel generator 800kVA 3-phase	copë / piece	1	
184	An14	V. UPS 1f 3kVA / Supply of UPS 1-phase 3kVA	copë / piece	1	
185	AnE-7.6	F.V. Prizhioner D10mm / Supply and installation of D10mm anchor bolt	ml	50	
186	AnE-7.7	F.V Hekur Profil C / Supply and installation of C profile steel	ml	40	
187	AnE-1.2.6	F.V. Punto betoni D8 / Supply and installation of D8 concrete anchor	copë / piece	20	
188	AnE-1.2.7	F.V. Flete guri per metal D115 / Supply and installation of metal cutting disc D115	copë / piece	6	
189	AnE-8.7	F.V. Kabell bakri me izolim dhe veshje PVCm;K.Z. FG16OR16-0,6/1 kV; S=3x4 mm ² / Supply and installation of copper cable with PVC insulation and sheath FG16OR16-0.6/1 kV; S=3x4 mm ²	ml	750	
190	AnE-8.8	F.V. Kabell bakri me izolim dhe veshje PVCm;K.Z. FG16OR16-0,6/1 kV; S=3x2.5 mm ² / Supply and installation of copper cable with PVC insulation and sheath FG16OR16-0.6/1 kV; S=3x2.5 mm ²	ml	500	
191	AnE-8.9	F.V. Kabell bakri me izolim dhe veshje PVCm;K.Z. FG16OR16-0,6/1 kV; S=3x1.5 mm ² / Supply and installation of copper cable with PVC insulation and sheath FG16OR16-0.6/1 kV; S=3x1.5 mm ²	ml	1000	
192	AnE-8.10	F.V. Percjelles T.U , izolim PVC ,Tip NO7V-K, S = 1* 1.5 mm ² / Supply and installation of LV conductor, PVC insulated, type NO7V-K, S=1x1.5 mm ²	ml	2000	
193	AnE-8.11	F.V. Percjelles T.U , izolim PVC ,Tip NO7V-K, S = 1* 2.5 mm ² / Supply and installation of LV conductor, PVC insulated, type NO7V-K, S=1x2.5 mm ²	ml	2500	
194	AnE-8.12	F.V. Percjelles T.U , izolim PVC ,Tip NO7V-K, S = 1*4mm ² / Supply and installation of LV conductor, PVC insulated, type NO7V-K, S=1x4 mm ²	ml	750	
195	AnE-8.13	F.V. Tub PVC fleksibel vetshuares i forte $\Phi 20$ mm / Supply and installation of heavy-duty self-extinguishing flexible PVC conduit $\Phi 20$ mm	ml	1200	
196	AnE-8.14	F.V. Tub PVC fleksibel vetshuares i forte $\Phi 25$ mm / Supply and installation of heavy-duty self-extinguishing flexible PVC conduit $\Phi 25$ mm	ml	1000	

197	An15	Kuti 4 Module Brenda muri / 4-module recessed box	copë / piece	40	
198	An16	Kuti 3 Module Brenda Muri / 3-module recessed box	copë / piece	50	
199	An17	Priza Shuko universale 230V 2P+T Bardha / Universal Schuko socket 230V 2P+T white	copë / piece	50	
200	An18	Suport+pllake 3M / Support + plate 3M	copë / piece	50	
201	An19	Suport+pllake 4M / Support + plate 4M	copë / piece	40	
202	An20	Celes 1p thjeshte 10A / 1P simple switch 10A	copë / piece	25	
203	An21	Pulsant 2p 10A 1NO / 2P push button 10A 1NO	copë / piece	2	
204	An22	Prize Rrjeti RJ45 / RJ45 network socket	copë / piece	5	
205	An23	Prize Telefoni RJ45 / RJ45 telephone socket	copë / piece	5	
206	An24	Tapa / Cover plate	copë / piece	30	
207	An25	Kuti PT6 brenda muri / PT6 recessed box	copë / piece	10	
208	An26	Kuti PT9 brenda muri / PT9 recessed box	copë / piece	3	
209	An27	Tub fleksibel veteshuares Ø20 / Self-extinguishing flexible conduit Ø20	ml	700	
210	An28	Tub fleksibel veteshuares Ø25 / Self-extinguishing flexible conduit Ø25	ml	2200	
211	An29	Tub fleksibel veteshuares Ø32 / Self-extinguishing flexible conduit Ø32	ml	500	
212	An30	Kuti C5 jashte muri pa gomina / C5 surface-mounted box without rubber gaskets	copë / piece	55	
213	An33	V. Ndricues plafonier drejtendor 125/25mm LED 36W, IP 20, 220-240V AC 4650lm / Supply of rectangular ceiling luminaire 125/25mm LED 36W, IP20, 220-240V AC, 4650lm	copë / piece	20	
214	An34	V. Ndricues plafonier rrethor spotv10mm 20W, IP20, 4650lm, 220-240V AC / Supply of circular ceiling spot luminaire Ø10mm 20W, IP20, 4650lm, 220-240V AC	copë / piece	2	
215	An35	V. Ndricues emergjence / Supply of emergency luminaire	copë / piece	4	
216	An36	V. Ndricues Evakuimi Exit rrugedalje / Supply of evacuation exit luminaire	copë / piece	1	
217	AnE-6.4	F.V.Mufte kabelli per izolim kapikorda 50 mm ² / Supply and installation of cable sleeve for insulation of 50mm ² cable lugs	copë / piece	10	
218	AnE-6.5	F.V. Kapikorda Cu Cu 50mm ² / Supply and installation of Cu-Cu cable lugs 50mm ²	copë / piece	10	
219	An37	Kabell bakri me izolim dhe veshje PVCm ,K.Z. FG16OR16 ; S=5x50 mm ² / Copper cable with PVC insulation and sheath FG16OR16; S=5x50 mm ²	ml	64	
220	AnE-12.5	F.V. Kubike te gatshem betoni 10/10/15 mm / Supply and installation of precast concrete blocks 10/10/15 mm	copë / piece	200	
221	AnE-12.6	F.V. Puseta per elektroda 0.3x0.3x0.3 / Supply and installation of inspection pit for electrodes 0.3x0.3x0.3	copë / piece	30	
222	AnE-1.3.2	F.V.Kabell bakri me izolim dhe veshje EPR , tip . FG16OR16-0,6/1 kV ; S=4(1x240)+1(1x50) mm ² / Supply and installation of copper cable with EPR insulation FG16OR16-0.6/1 kV; S=4(1x240)+1(1x50) mm ²	ml	75	
223	AnE-1.3.8	F.V. Kabell bakri me izolim dhe veshje PVCm ,K.Z. FG16OR16-0,6/1 kV ; S=S=3(1x25)+1(1x25)+1(1x25) mm ² / Supply and installation of copper cable with PVC insulation and sheath FG16OR16-0.6/1 kV; S=3(1x25)+1(1x25)+1(1x25) mm ²	ml	100	
224	AnE-1.3.11	F.V. Kabell bakri me izolim dhe veshje PVCm ,K.Z. FG16OR16-0,6/1 kV ; S=5x6 mm ² / Supply and installation of copper cable with PVC insulation and sheath FG16OR16-0.6/1 kV; S=5x6 mm ²	ml	100	
225	AnE-1.3.11	Kabell bakri me izolim dhe veshje PVCm ,K.Z. FG16OR16 ; S=5x6 mm ² / Copper cable with PVC insulation and sheath FG16OR16; S=5x6 mm ²	ml	400	
226	AnE-1.3.13	F.V. Kabell bakri me izolim dhe veshje PVCm;K.Z. FG16OR16-0,6/1 kV; S=5x2.5 mm ² / Supply and installation of copper cable with PVC insulation and sheath FG16OR16-0.6/1 kV; S=5x2.5 mm ²	ml	120	

227	AnE-6.3	F.V. Tub korrogato Ø110mm me dy shtresa per kablot TM nentokesore (kalon rruge automobilistike duhet xingato Ø=160) / Supply and installation of double-layer corrugated pipe Ø110mm for underground MV cables (crossing roads must be galvanized Ø160)	ml	220		
228	AnE-12.2	F.V. Shirit Zink dim 30*3 mm / Supply and installation of zinc strip dim. 30x3 mm	ml	700		
229	AnE-12.4	F.V. Morseta bashkuese T-1 & kryq universale / Supply and installation of universal T & cross joint terminals	copë / piece	100		
230	AnE-12.8	F.V. Shkeputes per matje komplet & kuti PT-5;lp-65 , me shenje "toke" / Supply and installation of grounding disconnecting link complete with PT-5 box; IP65, marked "earth"	copë / piece	15		
231	AnE-12.9	F.V. Shtiza me maje te zinguar d=16 mm ; L=1 ml / Supply and installation of galvanized rod with tip d=16 mm; L=1 lm	copë / piece	15		
232	AnE-12.10	F.V. Morseta suportore me zbritje me bulon kapje e mberthimi per Zn.30*3mm / Supply and installation of support terminals with bolt fixing for Zn 30x3mm	copë / piece	20		
233	AnE-12.11	F.V. Kapikorda bakri 1 x 35mm ² / Supply and installation of copper cable lug 1x35mm ²	copë / piece	2		
234	AnE-12.12	F.V. Percjelles shufer Zn 16mm / Supply and installation of Zn rod conductor 16mm	ml	100		
235	AnE-8.15	F.V. Pusete kabllore 80x80x80 me kapak gize te rende / Supply and installation of cable pit 80x80x80 with heavy cast iron cover	copë / piece	1		
236	AnE-15.4	F.V. Patch corda me FTP-cat-6 me dy koka konektoriale, L=1.5 m / Supply and installation of FTP Cat-6 patch cord with two connector heads, L=1.5m	copë / piece	20		
237	AnE-15.5	F.V. Patch corda me FTP-cat-6 me dy koka konektoriale, L=1 m / Supply and installation of FTP Cat-6 patch cord with two connector heads, L=1m	copë / piece	10		
238	AnE-15.6	F.V. Patch panel me 24 porta RJ-45, FTP cat 6a / Supply and installation of 24-port RJ-45 patch panel, FTP Cat 6a	copë / piece	1		
239	AnE-15.7	F.V. Patch panel me 24 porta RJ-45, UTP cat 5e / Supply and installation of 24-port RJ-45 patch panel, UTP Cat 5e	copë / piece	1		
240	AnE-15.9	F.V. Switch me 24 porta RJ-45, 100/1000 POE, FTP cat 6e / Supply and installation of 24-port RJ-45 switch, 100/1000 POE, FTP Cat 6e	copë / piece	1		
241	AnE-15.12	F.V. Set 8 shuko per rack / Supply and installation of 8 Schuko socket set for rack	copë / piece	2		
242	AnE-16.1	V. NVR 32, IP Kanale, Up to 32-ch IP cameras input, Third-party network cameras supported, ONVIF protokoll / Supply of NVR 32 IP channels, up to 32-channel IP camera input, third-party network camera support, ONVIF protocol	copë / piece	1		
243	AnE-16.2	F.V. 2 Harddisk 8 TB per rregjistrimin e informacionit nga NVR me kohe rregjistrimi deri 2 jave / Supply and installation of 2 hard disks 8TB for NVR recording up to 2 weeks	copë / piece	2		
244	AnE-16.3	F.V. Kamera te jashtme IP 65, IR Dome kamera 5MP 2.8mm, 5MP high resolution, HD real-time video, 3D DNR & DWDR & BLC, IR LEDs / Supply and installation of outdoor IP65 IR dome camera 5MP 2.8mm, HD real-time video, 3D DNR, DWDR, BLC, IR LEDs	copë / piece	7		
245	An-E-16.4	" F.V. Kamera te brendshme, IR Dome kamera 5MP 2.8mm, 5MP high resolution, HD real-time video, 3D DNR & DWDR & BLC, IR LEDs: up to 30m, IP66, Vandal-proof, PoE" / Supply and installation of indoor IR dome camera 5MP 2.8mm, HD real-time video, 3D DNR, DWDR, BLC, IR LEDs up to 30m, IP66, vandal-proof, PoE	copë / piece	1		
SHUMA / SUBTOTAL 9:						
10. PAJISJE JASHTË LISTE / EQUIPMENT EXCLUDED FROM THE LIST						
246	Pj	Kabina elektrike 20/0.4kV (Paneli kryesor TU per furnizimin e objekteve dhe sistemimet e jashtme) / 20/0.4kV electrical substation (Main LV panel for supply of the facilities and external arrangements)	copë / piece	1		

247	Pj	Transformator I thate, me humbje te reduktuara ECO, me fuqi 800kVA, 20/0.4kV, me rregullim manual tensioni, peshtjella alumini, me ventilim te sforcuar me ventilatore ne trup kompletuar / Dry-type transformer, ECO low-loss type, rated power 800kVA, 20/0.4kV, with manual voltage regulation, aluminum windings, complete with forced ventilation fans	copë / piece	1		
248	Pj	Gjenerator diesel S = 800kVA / , Un =400V / Diesel generator, S = 800kVA, Un = 400V	copë / piece	1		
249	Pj	UPS 5kva 220V per furnizimin e pajisjeve elektronike te kabines ne sherbim te monitorimit dhe sigurise se elementeve te tensionit te mesem / UPS 5kVA 220V for supplying the electronic equipment of the substation used for monitoring and protection of medium-voltage elements	copë / piece	2		
250	Pj	F.Ndricues plafonier drejtkendror 125/25mm LED 36W, IP 20, 220-240V AC 4650lm / Supply of rectangular ceiling luminaire 125/25mm LED 36W, IP20, 220-240V AC, 4650lm	copë / piece	20		
251	Pj	F.Ndricues plafonier rrethor spotv10mm 20W, IP20, 4650lm, 220-240V AC / Supply of circular ceiling spot luminaire Ø10mm 20W, IP20, 4650lm, 220-240V AC	copë / piece	5		
252	Pj	F.Ndricues emergjence / Supply of emergency luminaire	copë / piece	3		
253	Pj	F.Ndricues Evakuimi Exit rrugedalje / Supply of evacuation exit luminaire	copë / piece	1		
SHUMA / SUBTOTAL 10:						
Shuma Analiza / Analysis Subtotal						
Fondi Rezervë (5.0%) / Reserve Fund (5.0%)						
Shuma Analiza + Fondi Rezervë (5.0%) / Analysis Subtotal + Reserve Fund (5.0%)						
Shuma TVSH (20%) / VAT Subtotal (20%)						
Shuma me TVSH / Subtotal with VAT						
Shuma Pajisje (pa TVSH në shitje) / Equipment Total (excluding VAT for sale)						
Shuma TVSH (për pajisje) / VAT Amount (for equipment)						
Shuma Pajisje (me TVSH në shitje) / Equipment Total (including VAT for sale)						
Total						

Preventivuesi: Ing. Gezim Islami
Estimator: Eng. Gezim Islami

Investitori: SHOQERIA RAJONALE UJESJELLES KANALIZIME DIBER SH.A.
Investor: DIBER REGIONAL WATER SUPPLY AND SEWERAGE COMPANY SH.A.

Projektuesi: "ERALD-G" SH.P.K.
Designer: PAJISJET DHE INSTALIMET PER IMPIANTIN
Objekti: EQUIPMENT AND INSTALLATIONS FOR THE PLANT
Object:

Date: 01-12-2024

PREVENTIV PUNIMESH / SUMMARY BILL OF QUANTITIES

NR. No.	KODI CODE	EMËRTIMI I PUNIMEVE. of Works	Description	NJËSIA UNIT	SASIA QUANTITY	ÇMIMI PA TVSH Unit Price excl. VAT	VLEFTA PA TVSH Amount excl. VAT
1. GAZ E NAFTESJELLES / OIL & GAS							
1	4.87	F.V. tuba teknologjike celik inox ne estakade $\varphi\pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi\pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi\pm 100$		ton	0.011		
2	4.87	F.V. tuba teknologjike celik inox ne estakade $\varphi\pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi\pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi\pm 100$		ton	0.43		
3	4.87	F.V. tuba teknologjike celik inox ne estakade $\varphi\pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi\pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi\pm 100$		ton	0.54		
4	4.129/6	F.V. Valvola moskthimi gize me flanaxha, $\varphi 200$ / Supply and installation of cast iron check valve with flanges, $\varnothing 200$ / Supply and installation of cast iron check valve with flanges, $\varnothing 200$		copë / piece	4		
5	4.123/7	F.V. saracineska gize me flanaxha , Pn deri 16 bar, $\varphi 200$ / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, $\varnothing 200$ / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, $\varnothing 200$		copë / piece	4		
6	4.87	F.V. tuba teknologjike celik inox ne estakade $\varphi\pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi\pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi\pm 100$		ton	0.1		
7	4.87	F.V. tuba teknologjike celik inox ne estakade $\varphi\pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi\pm 100$		ton	0.029		
8	4.123/9	F.V. saracineska gize me flanaxha , Pn deri 16 bar, $\varphi 300$ / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, $\varnothing 300$ / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, $\varnothing 300$		copë / piece	2		
9	4.87	F.V. tuba teknologjike celik inox ne estakade $\varphi\pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi\pm 100$		ton	0.04		
10	4.123/9	F.V. saracineska gize me flanaxha , Pn deri 16 bar, $\varphi 300$ / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, $\varnothing 300$		copë / piece	4		
11	4.87	F.V. tuba teknologjike celik inox ne estakade $\varphi\pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi\pm 100$		ton	0.03		
12	4.123/7	F.V. saracineska gize me flanaxha , Pn deri 16 bar, $\varphi 200$ / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, $\varnothing 200$		copë / piece	4		
13	4.87	F.V. tuba teknologjike celik inox ne estakade $\varphi\pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi\pm 100$		ton	0.134		
14	4.123/7	F.V. saracineska gize me flanaxha , Pn deri 16 bar, $\varphi 200$ / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, $\varnothing 200$		copë / piece	1		

15	4.126/ 4	F.V. Ventila gize me flanaxha , Pn 16 bar, φ 100 / Supply and installation of cast iron valve with flanges, PN 16 bar, \varnothing 100 / Supply and installation of cast iron valve with flanges, PN 16 bar, \varnothing 100	copë / piece	1		
16	4.123/ 4	F.V. saracineska gize me flanaxha , Pn deri 16 bar, φ 100 / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, \varnothing 100 / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, \varnothing 100	copë / piece	1		
17	4.129/ 6	F.V. Valvola moskthimi gize me flanaxha, φ 200 / Supply and installation of cast iron check valve with flanges, \varnothing 200 / Supply and installation of cast iron check valve with flanges, \varnothing 200	copë / piece	6		
18	4.123/ 7	F.V. saracineska gize me flanaxha , Pn deri 16 bar, φ 200 / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, \varnothing 200	copë / piece	6		
19	4.87	F.V. tuba teknologjike celik inox ne estakade φ =100 / Supply and installation of stainless steel technological pipes on trestles φ =100	ton	0.045		
20	4.87	F.V. tuba teknologjike celik inox ne estakade φ =100 / Supply and installation of stainless steel technological pipes on trestles φ =100	ton	0.671		
21	4.126/ 4	F.V. Ventila gize me flanaxha , Pn 16 bar, φ 100 / Supply and installation of cast iron valve with flanges, PN 16 bar, \varnothing 100	copë / piece	6		
22	4.123/ 4	F.V. saracineska gize me flanaxha , Pn deri 16 bar, φ 100 / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, \varnothing 100	copë / piece	6		
23	4.123/ 9	F.V. saracineska gize me flanaxha , Pn deri 16 bar, φ 300 / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, \varnothing 300	copë / piece	6		
24	4.123/ 4	F.V. saracineska gize me flanaxha , Pn deri 16 bar, φ 100 / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, \varnothing 100	copë / piece	1		
25	4.129/ 2	F.V. Valvola moskthimi gize me flanaxha, φ 50 / Supply and installation of cast iron check valve with flanges, \varnothing 50 / Supply and installation of cast iron check valve with flanges, \varnothing 50	copë / piece	1		
26	4.87	F.V. tuba teknologjike celik inox ne estakade φ =100 / Supply and installation of stainless steel technological pipes on trestles φ =100	ton	0.025		
27	4.126/ 4	F.V. Ventila gize me flanaxha , Pn 16 bar, φ 100 / Supply and installation of cast iron valve with flanges, PN 16 bar, \varnothing 100	copë / piece	2		
28	4.123/ 4	F.V. saracineska gize me flanaxha , Pn deri 16 bar, φ 100 / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, \varnothing 100	copë / piece	2		
29	4.87	F.V. tuba teknologjike celik inox ne estakade φ =100 / Supply and installation of stainless steel technological pipes on trestles φ =100	ton	0.671		
30	4.123/ 7	F.V. saracineska gize me flanaxha , Pn deri 16 bar, φ 200 / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, \varnothing 200	copë / piece	2		
31	4.123/ 7	F.V. saracineska gize me flanaxha , Pn deri 16 bar, φ 200 / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, \varnothing 200	copë / piece	6		
32	4.87	F.V. tuba teknologjike celik inox ne estakade φ =100 / Supply and installation of stainless steel technological pipes on trestles φ =100	ton	0.025		
33	4.129/ 4	F.V. Valvola moskthimi gize me flanaxha, φ 100 / Supply and installation of cast iron check valve with flanges, \varnothing 100 / Supply and installation of cast iron check valve with flanges, \varnothing 100	copë / piece	1		
34	4.123/ 4	F.V. saracineska gize me flanaxha , Pn deri 16 bar, φ 100 / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, \varnothing 100	copë / piece	1		
35	4.87	F.V. tuba teknologjike celik inox ne estakade φ =100 / Supply and installation of stainless steel technological pipes on trestles φ =100	ton	0.02		
36	4.123/ 4	F.V. saracineska gize me flanaxha , Pn deri 16 bar, φ 100 / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, \varnothing 100	copë / piece	1		

37	4.112	Bojatisje mbi metal 1m2, me nje dore minio e dy duar boje vaji, konstruksione me profile	m2	63		
38	4.129/4	F.V. Valvola moskthimi gize me flanaxha, $\varnothing 100$ / Supply and installation of cast iron check valve with flanges, $\varnothing 100$	copë / piece	2		
39	4.123/4	F.V. saracineska gize me flanaxha , Pn deri 16 bar, $\varnothing 100$ / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, $\varnothing 100$	copë / piece	2		
40	4.87	F.V. tuba teknologjike celik inox ne estakade $\varphi \pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi \pm 100$	ton	0.0164		
41	4.129/4	F.V. Valvola moskthimi gize me flanaxha, $\varnothing 100$ / Supply and installation of cast iron check valve with flanges, $\varnothing 100$	copë / piece	2		
42	4.123/4	F.V. saracineska gize me flanaxha , Pn deri 16 bar, $\varnothing 100$ / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, $\varnothing 100$	copë / piece	2		
43	4.87	F.V. tuba teknologjike celik inox ne estakade $\varphi \pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi \pm 100$	ton	0.014		
44	4.129/8	F.V. Valvola moskthimi gize me flanaxha, $\varnothing 300$ / Supply and installation of cast iron check valve with flanges, $\varnothing 300$ / Supply and installation of cast iron check valve with flanges, $\varnothing 300$	copë / piece	4		
45	4.87	F.V. tuba teknologjike celik inox ne estakade $\varphi \pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi \pm 100$	ton	6.039		
46	4.87	F.V. tuba teknologjike celik inox ne estakade $\varphi \pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi \pm 100$	ton	0.67		
47	4.87	F.V. tuba teknologjike celik inox ne estakade $\varphi \pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi \pm 100$	ton	1.01		
48	4.87	F.V. tuba teknologjike celik inox ne estakade $\varphi \pm 100$ / Supply and installation of stainless steel technological pipes on trestles $\varphi \pm 100$	ton	0.825		
		SHUMA / SUBTOTAL 1:				
		2. PUNIME BETONI DHE B/A / CONCRETE AND REINFORCED CONCRETE WORKS				
49	2.201	Themel betoni C16/20 / Concrete foundation C16/20	m3	0.13		
50	2.201	Themel betoni C16/20 / Concrete foundation C16/20	m3	4		
51	2.201	Themel betoni C16/20 / Concrete foundation C16/20	m3	2		
52	2.205	Plinta b/a C20/25 / Reinforced concrete pedestal C20/25	m3	3		
		SHUMA / SUBTOTAL 2:				
		3. NDERTIMI I VEPRAVE TE ARTIT+KANALIZIME / CONSTRUCTION OF ENGINEERING STRUCTURES + DRAINAGE				
53	3.641	Ndertim puseta betoni 3x3 H=3.m, + kapak gize / Construction of concrete manhole 3x3 H=3m + cast iron cover	copë / piece	1		
54	3.591	Pusete kontrolli 1.5x1.5x1 m / Inspection manhole 1.5x1.5x1m	copë / piece	1		
55	3.393/3	Ndertim puseta betoni H=4-5m, 4.5x2.5m + kapak gize / Construction of concrete manhole H=4-5m, 4.5x2.5m + cast iron cover	copë / piece	1		
		SHUMA / SUBTOTAL 3:				
		4. PUNIME HEKUR BETONI / STEEL STRUCTURE WORKS				
56	2.181	F V konstruksione metalike te perbera / Supply and installation of composite steel structures	ton	1.2		
57	2.181	F V konstruksione metalike te perbera / Supply and installation of composite steel structures	ton	2.5		
58	2.182	F V konstruksione metalike te thjeshta / Supply and installation of simple steel structures	ton	0.08		
		SHUMA / SUBTOTAL 4:				
		5. PUNIME SHITESASH 2 / PAVEMENT WORKS 2				
59	2.262/4	Shtrese betoni C 16/20 / Concrete layer C16/20	m3	7		
60	2.258	Nenshtrese zhavori / Gravel subbase	m3	5.74		

61	2.262/4	Shtrese betoni C 16/20 / Concrete layer C16/20	m3	2		
62	2.262/4	Shtrese betoni C 16/20 / Concrete layer C16/20	m3	1		
63	2.262/4	Shtrese betoni C 16/20 / Concrete layer C16/20	m3	2		
64	2.262/3	Shtrese betoni C 12/15 / Concrete layer C12/15	m3	2		
65	2.262/4	Shtrese betoni C 16/20 / Concrete layer C16/20	m3	1.22		
66	2.262/4	Shtrese betoni C 16/20 / Concrete layer C16/20	m3	0.74		
67	2.261	Shtrese rere / Sand layer	m3	1.7		
		SHUMA / SUBTOTAL 5:				
		6. INSTALIME HIDRO-SANITARE DHE NGRHJE / HYDRO-SANITARY AND HEATING INSTALLATIONS				
68	2.491/1	FV Tuba e rakorderi ujesjellesi PE d=250mm, t = 18.4 mm, Pn 10 / Supply and installation of PE water supply pipes and fittings d=250mm, t=18.4mm, PN10	ml	50		
69	2.491/n	FV Tuba e rakorderi ujesjellesi PE d=355mm, t = 26.1 mm, Pn 10 / Supply and installation of PE water supply pipes and fittings d=355mm, t=26.1mm, PN10	ml	3		
70	2.491/n	FV Tuba e rakorderi ujesjellesi PE d=355mm, t = 26.1 mm, Pn 10 / Supply and installation of PE water supply pipes and fittings d=355mm, t=26.1mm, PN10	ml	50		
71	2.491/j	FV Tuba e rakorderi ujesjellesi PE d=160mm, t = 11.8 mm, Pn 10 / Supply and installation of PE water supply pipes and fittings d=160mm, t=11.8mm, PN10	ml	65		
72	2.516/1	F.V Tuba e rakorderi PVC / Supply and installation of PVC pipes and fittings	kg	268.5		
73	2.516/1	F.V Tuba e rakorderi PVC / Supply and installation of PVC pipes and fittings	kg	712.8		
74	2.516/1	F.V Tuba e rakorderi PVC / Supply and installation of PVC pipes and fittings	kg	9.4		
75	2.494/6	F.V saracineska bronzi Ø 2 1/2 " = 70 mm / Supply and installation of bronze gate valve Ø2½" = 70mm	copë / piece	1		
76	2.491/k	FV Tuba e rakorderi ujesjellesi PE d=200mm, t = 14.7 mm, Pn 10 / Supply and installation of PE water supply pipes and fittings d=200mm, t=14.7mm, PN10	ml	60		
77	2.516/1	F.V Tuba e rakorderi PVC / Supply and installation of PVC pipes and fittings	kg	1003.8		
78	2.516/1	F.V Tuba e rakorderi PVC / Supply and installation of PVC pipes and fittings	kg	1929		
79	2.494/6	F.V saracineska bronzi Ø 2 1/2 " = 70 mm / Supply and installation of bronze gate valve Ø2½" = 70mm	copë / piece	6		
80	2.516/1	F.V Tuba e rakorderi PVC / Supply and installation of PVC pipes and fittings	kg	83		
81	2.516/1	F.V Tuba e rakorderi PVC / Supply and installation of PVC pipes and fittings	kg	23		
82	2.516/1	F.V Tuba e rakorderi PVC / Supply and installation of PVC pipes and fittings	kg	181		
83	2.494/6	F.V saracineska bronzi Ø 2 1/2 " = 70 mm / Supply and installation of bronze gate valve Ø2½" = 70mm	copë / piece	2		
84	2.491/1m	FV Tuba e rakorderi ujesjellesi PE d=315mm, t = 35.2 mm, Pn 20 / Supply and installation of PE water supply pipes and fittings d=315mm, t=35.2mm, PN20	ml	50		
85	2.491/1m	FV Tuba e rakorderi ujesjellesi PE d=315mm, t = 35.2 mm, Pn 20 / Supply and installation of PE water supply pipes and fittings d=315mm, t=35.2mm, PN20	ml	15		
86	2.491/g	FV Tuba e rakorderi ujesjellesi PE d=90mm, Pn 16 / Supply and installation of PE water supply pipes and fittings d=90mm, PN16	ml	15		
87	2.491/1j	FV Tuba e rakorderi ujesjellesi PE d=160mm, t = 17.9 mm, Pn 20 / Supply and installation of PE water supply pipes and fittings d=160mm, t=17.9mm, PN20	ml	250		
88	2.491/m	FV Tuba e rakorderi ujesjellesi PE d=315mm, t = 23.2 mm, Pn 10 / Supply and installation of PE water supply pipes and fittings d=315mm, t=23.2mm, PN10	ml	20		
89	2.491/1g	FV Tuba e rakorderi ujesjellesi PE d=90mm, t = 10.1 mm, Pn 20 / Supply and installation of PE water supply pipes and fittings d=90mm, t=10.1mm, PN20	ml	50		

90	2.491/ 1k	FV Tuba e rakorderi ujesjellesi PE d=200mm, t = 22.4 mm, Pn 20 / Supply and installation of PE water supply pipes and fittings d=200mm, t=22.4mm, PN20	ml	20		
91	2.491/ m	FV Tuba e rakorderi ujesjellesi PE d=315mm, t = 23.2 mm, Pn 10 / Supply and installation of PE water supply pipes and fittings d=315mm, t=23.2mm, PN10	ml	20		
		SHUMA / SUBTOTAL 6:				
		7. PUNIME HEKUR BETONI 3 / REINFORCED CONCRETE WORKS 3				
92	3.294	F V detaje metalike ne b/a / Supply and installation of metal details in reinforced concrete	ton	0.05		
93	3.294	F V detaje metalike ne b/a / Supply and installation of metal details in reinforced concrete	ton	0.02		
94	3.294	F V detaje metalike ne b/a / Supply and installation of metal details in reinforced concrete	ton	0.02		
95	3.294	F V detaje metalike ne b/a / Supply and installation of metal details in reinforced concrete	ton	0.02		
96	3.294	F V detaje metalike ne b/a / Supply and installation of metal details in reinforced concrete	ton	0.02		
97	3.287	F V hekur betoni i zakonshem Ø 6 ~ 10mm / Supply and installation of standard reinforcing steel Ø6-10mm	ton	0.317		
98	3.287	F V hekur betoni i zakonshem Ø 6 ~ 10mm / Supply and installation of standard reinforcing steel Ø6-10mm	ton	0.114		
		SHUMA / SUBTOTAL 7:				
		8. TE NDRYSHME, ELEKTRIKE DHE SINJALISTIKA / MISCELLANEOUS, ELECTRICAL AND SIGNALIZATION				
99	3.164/ 3t	F V tuba te brinjezuar HDPE SN8 d=500 mm / Supply and installation of corrugated HDPE pipes SN8 d=500mm	ml	70		
100	3.164/ 3t	F V tuba te brinjezuar HDPE SN8 d=500 mm / Supply and installation of corrugated HDPE pipes SN8 d=500mm	ml	130		
		SHUMA / SUBTOTAL 8:				
		9. PUNIME GERMIMI / EXCAVATION WORKS				
101	3.95/a	Germim dheu me ekskavator zingjir 0.25 m ³ , ne kanale gjeresi deri 2 m, toke zak, kategoria III, me shk ne toke / Earth excavation with crawler excavator 0.25m ³ in trenches up to 2m wide, ordinary soil category III, deposited on ground	m3	82		
102	3.95/a	Germim dheu me ekskavator zingjir 0.25 m ³ , ne kanale gjeresi deri 2 m, toke zak, kategoria III, me shk ne toke / Earth excavation with crawler excavator 0.25m ³ in trenches up to 2m wide, ordinary soil category III, deposited on ground	m3	222		
103	3.68/a	Germim themel vecuar (gropa) sip.10-30 m ² , shkemb i bute, me h= 2.5 m, me makineri, e zakonshme / Excavation for isolated foundation pits area 10-30m ² , soft rock, h=2.5m, machine excavation	m3	6		
104	3.68/a	Germim themel vecuar (gropa) sip.10-30 m ² , shkemb i bute, me h= 2.5 m, me makineri, e zakonshme / Excavation for isolated foundation pits area 10-30m ² , soft rock, h=2.5m, machine excavation	m3	10		
105	3.25/c	Germim me krahe ne seksion te detyruar me gjeresi b > 1 m, h=1.5 m, toke e forte. / Manual excavation in restricted section width b>1m, h=1.5m, hard soil	m3	6		
		SHUMA / SUBTOTAL 9:				
		10. PUNIME SHTRESASH / PAVEMENT WORKS				
106	3.164/ 1a	Mbushje me material te germuar ne trupin e rruges, perhapur e ngjeshur me makineri / Backfilling with excavated material in road body, spread and compacted with machinery	m3	37		
107	3.164/ 1a	Mbushje me material te germuar ne trupin e rruges, perhapur e ngjeshur me makineri / Backfilling with excavated material in road body, spread and compacted with machinery	m3	130		
		SHUMA / SUBTOTAL 10:				

		11. ANALIZA TEKNIKE PER PUNIMET DHE INSTALIMET TEKNOLOGJIKE / TECHNICAL ANALYSIS FOR TECHNOLOGICAL WORKS AND INSTALLATIONS				
108	4.19	F.V. Rezervuar metalik me kapacitet 3000 m ³ / Supply and installation of metal tank capacity 3000m ³	ton	0.34		
109	4.19	F.V. Rezervuar metalik me kapacitet 3000 m ³ / Supply and installation of metal tank capacity 3000m ³	ton	0.457		
110	4.13c	Termoizolim me Poleuretan 45kg/m ³ / Thermal insulation with polyurethane 45kg/m ³	m ³	4		
111	4.3	Konstruksione metalike te thjeshta / Simple steel structures	ton	0.65		
112	4.13c	Termoizolim me Poleuretan 45kg/m ³ / Thermal insulation with polyurethane 45kg/m ³	m ³	0.29		
		SHUMA / SUBTOTAL 11:				
		12. PUNIME BETONI E BETONARMEJE / CONCRETE AND REINFORCED CONCRETE WORKS				
113	3.244	Struktura monolite betoni C 20/25 / Monolithic concrete structure C20/25	m ³	9.1		
114	3.246	Struktura monolite betoni me çakell C 20/25 / Monolithic concrete structure with gravel C20/25	m ³	7		
		SHUMA / SUBTOTAL 12:				
		13. NENSHTRESA DHE SHTRESA NE TERRITORIN E NDERTESAVE / SUBBASES AND LAYERS IN BUILDING AREAS				
115	2.258/ 2	Shtrese zhavori / Gravel layer	m ³	6.31		
		SHUMA / SUBTOTAL 13:				
		14. PUNIME HIDROIZOLIMI DHE ÇATITE / WATERPROOFING AND ROOF WORKS				
116	2.209	Ulluk shkarkimi vertikal me llamarine xingat Ø 100 / Vertical drainage gutter with galvanized sheet metal Ø100	ml	10		
117	2.212	Ulluk shkarkimi horizontal me llamarine xingat 33cm / Horizontal drainage gutter with galvanized sheet metal 33cm	ml	6		
		SHUMA / SUBTOTAL 14:				
		15. PUNIME DHEU / EARTH WORKS				
118	2.19	Hedhje, rrafshim, mbushje dheu me krah, kategoria III / Spreading, leveling and backfilling soil manually, category III	m ³	4		
119	2.37/5 a	Transport materiale ndertimi, dheu me auto deri 5.0 km / Transport of construction materials and soil by truck up to 5km	m ³	2		
		SHUMA / SUBTOTAL 15:				
		16. PUNIME TE NDRYSHME / MISCELLANEOUS WORKS				
120	3.644	Porte metalike me mekanizem ngrites me krahe / Metal gate with lifting arm mechanism	ton	1		
		SHUMA / SUBTOTAL 16:				
		17. PAJISJE JASHTË LISTE / EQUIPMENT EXCLUDED FROM THE LIST				
121	Pj	F.V. Pompë zhytëse grirëse per kanalizime Q=50 l/sek, H=8m, N=8kW shoqëruar me zinxhir / Supply and installation of submersible grinder pump for sewage Q=50 l/s, H=8m, N=8kW complete with chain	copë / piece	4		
122	Pj	F.V. Njesi te parafabrikuara konstrukcion çelik inoxi përfshirë zgarë për mbetje voluminoze, largimin e rërës, yndyrë përfshirë të gjitha pajisjet. Njesia llogaritur per prurje Q=80 l/sek / Supply and installation of prefabricated stainless steel units including coarse waste screen, sand and grease removal, complete with all equipment, designed for flow Q=80 l/s	copë / piece	2		
123	Pj	F.V. Perzieres per ujerat e ndotura 4kW sebashku me aksesori instalimi ne rezervuarin e rregullimit te prurjes / Supply and installation of mixer for wastewater 4kW complete with installation accessories in flow equalization tank	copë / piece	3		

124	Pj	F.V.Pompa zhytëse centrifugale per transport ujera te ndotura Q=20 l/sek, H=8m / Supply and installation of submersible centrifugal pump for wastewater transport Q=20 l/s, H=8m	copë / piece	4		
125	Pj	F.V.Perzieres per ujerat e ndotura 4kW sebashku me aksesori instalimi ne rezervuarin e rregullimit te prurjes / Supply and installation of mixer for wastewater 4kW complete with installation accessories in flow equalization tank	copë / piece	6		
126	Pj	F.V.Pompa zhytëse centrifugale per transport ujera te ndotura Q=37 l/sek, H=8m, pajisur me zinxhir per nxjerrje pompe per mirembajtje / Supply and installation of submersible centrifugal pump for wastewater transport Q=37 l/s, H=8m, equipped with chain for maintenance removal	copë / piece	6		
127	Pj	F.V.Perzieres per ujerat e ndotura 0.5kW sebashku me aksesori instalimi / Supply and installation of mixer for wastewater 0.5kW complete with installation accessories	copë / piece	3		
128	Pj	F.V.Sensor optik oksigjeni sebashku me konstrukcion per instalim / Supply and installation of optical oxygen sensor complete with mounting structure	copë / piece	3		
129	Pj	F.V.Pompa zhytëse centrifugale per transport ujera te ndotura Q=20 l/sek, H=11m ,pajisur me zinxhir per nxjerrje pompe / Supply and installation of submersible centrifugal pump for wastewater transport Q=20 l/s, H=11m, equipped with chain for pump removal	copë / piece	4		
130	Pj	F.V.Pompa zhytëse centrifugale per transport ujera te ndotura Q=5 l/sek, H=10m, komplet me zinxhir per nxjerrje pompe / Supply and installation of submersible centrifugal pump for wastewater transport Q=5 l/s, H=10m, complete with chain for pump removal	copë / piece	2		
131	Pj	F.V.Pompë me vidë Q=2 l/sek H=10m,N=0.33 Kw / Supply and installation of screw pump Q=2 l/s, H=10m, N=0.33kW	copë / piece	1		
132	Pj	F.V.Vidë presë per dehidratim llumi Q=8.67 m3/orë, 260 kg-DS/orë, komplet me gjithe aksesore / Supply and installation of sludge dewatering screw press Q=8.67m ³ /h, 260kg-DS/h, complete with all accessories	copë / piece	1		
133	Pj	F.V.Pompa zhytëse centrifugale per sherbimin antizjarr Q=5 l/sek, H=30m, komplet me zinxhir per nxjerrje pompe / Supply and installation of submersible centrifugal fire-fighting pump Q=5 l/s, H=30m, complete with chain for pump removal	copë / piece	1		
134	Pj	Skid pompash dozimi me membrane Qmax=14.85 l/h, U=220v me kontroll sinjali analog 4÷20 mA, me rregullim automatik 0÷100% me tre kundravavula me rregullim presioni me mat PVC-U me lidhje 3/4" me rang rregullimi 0.5÷10 bar, me nje pulmon me mat. PVC/C8M/EPDM me Pmax=8 bar me lidhje 3/4" me Q=0.8 l / Supply and installation of diaphragm dosing pump skid Qmax=14.85 l/h, U=220V with analog signal control 4–20mA, automatic regulation 0–100%, with three check valves and pressure regulation, PVC-U manifold with 3/4" connection, adjustment range 0.5–10 bar, with PVC/C8M/EPDM pulsation damper Pmax=8 bar, 3/4" connection, Q=0.8l	copë / piece	1		
135	Pj	F.V.Fryres ajri volumetrik me inverter Q=5150 m3/orë,Δp=300mbar, Fuqi teorike N=65.11kW (furnizim me ajer per rezervuar nitrifikim), pajisur ne thithje me silenciator, valvul, filter / Supply and installation of volumetric air blower with inverter Q=5150m ³ /h, Δp=300mbar, theoretical power N=65.11kW (air supply for nitrification tank), equipped with silencer, valve and filter on suction side	copë / piece	4		

136	Pj	F.V.Fryres ajri volumetrik me inverter Q=1800 m ³ /orë ,Δp=300mbar, Fuqi teorike N=24.85kW (furnizim me ajer rezervuarin e rregullimit te prurjes) pajisur ne thithje me silenciator, valvul, filter / Supply and installation of volumetric air blower with inverter Q=1800m ³ /h, Δp=300mbar, theoretical power N=24.85kW (air supply for flow equalization tank), equipped with silencer, valve and filter on suction side	copë / piece	2		
137	Pj	F.V.Fryres ajri volumetrik me inverter Q=797 m ³ /orë, Δp=300mbar, fuqi teorike N=7.57kW (furnizim me ajer rezervuarin e tretjes aerobe te llumit) pajisur ne thithje me silenciator, valvul, filter / Supply and installation of volumetric air blower with inverter Q=797m ³ /h, Δp=300mbar, theoretical power N=7.57kW (air supply for aerobic sludge digestion tank), equipped with silencer, valve and filter on suction side	copë / piece	2		
138	Pj	Panel qendror PLC qendror per te gjitha pajisjet / Central PLC panel for all equipment	copë / piece	1		
SHUMA / SUBTOTAL 17:						
Shuma Analiza / Analysis Subtotal						
Fondi Rezervë (5.0%) / Reserve Fund (5.0%)						
Shuma Analiza + Fondi Rezervë (5.0%) / Analysis Subtotal + Reserve Fund (5.0%)						
Shuma TVSH (20%) / VAT Subtotal (20%)						
Shuma me TVSH / Subtotal with VAT						
Shuma Pajisje (pa TVSH në shitje) / Equipment Total (excluding VAT for sale)						
Shuma TVSH (për pajisje) / VAT Amount (for equipment)						
Shuma Pajisje (me TVSH në shitje) / Equipment Total (including VAT for sale)						
Total						

Preventivuesi: Ing. Gezim Islami
Estimator: Eng. Gezim Islami

Investitori: SHOQERIA RAJONALE UJESJELLES KANALIZIME DIBER
Investor: DIBER REGIONAL WATER SUPPLY AND SEWERAGE

Projektuesi: "ERALD-G" SH.P.K
Designer:
Objekti: NDERTIM STACIONI POMPIMI DHE LINJE TRANSMETIMI L=540m
Object: CONSTRUCTION OF PUMPING STATION AND TRANSMISSION LINE L=540m

Date: 06-04-2026

PREVENTIV PUNIMESH / SUMMARY BILL OF QUANTITIES

NR. No.	KODI CODE	EMËRTIMI I PUNIMEVE. of Works	Description	NJËSIA UNIT	SASIA QUANTITY	ÇMIMI PA TVSH Unit Price excl. VAT	VLEFTA PA TVSH Amount excl. VAT
1. PUNIME GERMIMI / EXCAVATION WORKS							
1	3.89/a	Germim dheu me ekskavator goma 0.25 m ³ , ne kanale gjeresi deri 2 m, toke zak, kategoria III, me shk ne mjet / Earth excavation with rubber-wheel excavator 0.25m ³ in trenches up to 2m wide, ordinary soil category III, loaded onto vehicle		m3	416		
2	3.158/5a	Transport dheu me auto deri 5.0 km / Transport of excavated soil by truck up to 5.0km		m3	416		
3	3.68/1a	Germim themel vecuar (gropa) sip.10-30 m ² , shkemb, me h= 2.5 m,me makineri,e zakonshme / Excavation for isolated foundations (pits) area 10-30m ² , rock, h=2.5m, with standard machinery		m3	84		
4	3.158/5a	Transport dheu me auto deri 5.0 km / Transport of excavated soil by truck up to 5.0km		m3	76		
SHUMA / SUBTOTAL 1:							
2. NDERTIMI I VEPRAVE TE ARTIT+KANALIZIME / CONSTRUCTION OF ENGINEERING STRUCTURES + DRAINAGE							
5	3.396	Mbushje me cakell pas mureve / Gravel backfilling behind walls		m3	219		
6	3.683	Ndertim puseta betoni2.x2.H= 5m, + kapak gize / Construction of concrete manhole 2x2m H=5m + cast iron cover		copë / piece	1		
7	3.591	Pusete kontrolli 1.5x1.5x1 m / Inspection manhole 1.5x1.5x1m		copë / piece	1		
8	3.396	Mbushje me cakell pas mureve / Gravel backfilling behind walls		m3	15.2		
SHUMA / SUBTOTAL 2:							
3. PUNIME SHPYLLEZIMI / CLEARING WORKS							
9	3.2	Prerje bime te vogla Ø ~ 10cm / Cutting of small vegetation Ø~10cm		m2	44		
SHUMA / SUBTOTAL 3:							
4. ANALIZA TEKNIKE TE REJA 4 / NEW TECHNICAL ANALYSIS 4							
10	4.190	Prerje asfalti me disk, ne te dy anet. / Asphalt cutting with disc on both sides		ml	540		
SHUMA / SUBTOTAL 4:							
5. PUNIME SHTRESASH / PAVEMENT WORKS							
11	3.212/c	Shtrese stabilizant t=15cm / Stabilized layer t=15cm		m2	324		
12	3.164/1a	Mbushje me material te germuar ne trupin e rruges, perhapur e ngjeshur me makineri / Backfilling with excavated material in road body, spread and compacted with machinery		m3	8		
SHUMA / SUBTOTAL 5:							

		6. ANALIZA TEKNIKE / TECHNICAL ANALYSIS			
13	3.226/1	Shtrese asfaltbetoni me granil guri kave, 4cm, me makineri / Asphalt concrete layer with quarry stone aggregate, 4cm, machine laid	m2	432	
14	3.222/2	Shtrese binderi me granil gur kave,6cm,me makineri / Binder layer with quarry stone aggregate, 6cm, machine laid	m2	432	
		SHUMA / SUBTOTAL 6:			
		7. PUNIME SHITRESASH 2 / PAVEMENT WORKS 2			
15	2.261	Shtrese rere / Sand layer	m3	98.6	
		SHUMA / SUBTOTAL 7:			
		8. INSTALIME HIDRO-SANITARE DHE NGROHJE / HYDRO-SANITARY AND HEATING INSTALLATIONS			
16	2.491/2i	F.V. Tuba e rakorderi ujesjellesi PE d=125mm, t = 8.6 mm, Pn 10 / Supply and installation of PE water supply pipes and fittings d=125mm, t=8.6mm, PN10	ml	540	
17	2.491/h	F.V. Tuba e rakorderi ujesjellesi PE d=110mm, Pn 16 / Supply and installation of PE water supply pipes and fittings d=110mm, PN16	ml	3	
18	2.536	F.V. Tuba çeliku Ø ~ 200mm / Supply and installation of steel pipes Ø~200mm	kg	10	
19	2.491/2f	F.V. Tuba e rakorderi ujesjellesi PE d=63mm, t = 4.7 mm, Pn 10 / Supply and installation of PE water supply pipes and fittings d=63mm, t=4.7mm, PN10	ml	2	
20	2.519	F.V. Tub kanalizimi pvc Ø 90 / Supply and installation of PVC sewer pipe Ø90	ml	1	
		SHUMA / SUBTOTAL 8:			
		9. ANALIZA TEKNIKE PER PUNIMET DHE INSTALIMET TEKNOLOGJIKE / TECHNICAL ANALYSIS FOR TECHNOLOGICAL WORKS AND INSTALLATIONS			
21	4.141/a7.0	F.V. Shirit sinjalizimi per kablllo 20 kv / Supply and installation of warning tape for 20kV cable	m	540	
		SHUMA / SUBTOTAL 9:			
		10. PUNIME TE NDRYSHME / MISCELLANEOUS WORKS			
22	3.644	Porte metalike me mekanizem ngrites me krahe / Metal gate with lifting arm mechanism	ton	0.35	
		SHUMA / SUBTOTAL 10:			
		11. PUNIME MONTIMI (M4) / INSTALLATION WORKS (M4)			
23	4.06-M	Montim pompe zhytесе / Installation of submersible pump	copë / piece	2	
		SHUMA / SUBTOTAL 11:			
		12. GAZ E NAFTESJELLES / OIL AND GAS WORKS			
24	4.129/4	F.V. Valvola moskthimi gize me flanaxha, φ100 / Supply and installation of cast iron check valve with flanges, Ø100	copë / piece	2	
25	4.123/4	F.V. Saracineska gize me flanaxha , Pn deri 16 bar, φ100 / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, Ø100	copë / piece	2	
26	4.123/1	F.V. Saracineska gize me flanaxha , Pn deri 16 bar, φ50 / Supply and installation of cast iron gate valve with flanges, PN up to 16 bar, Ø50	copë / piece	1	
		SHUMA / SUBTOTAL 12:			
		13. PUNIME BETONI DHE B/A / CONCRETE AND REINFORCED CONCRETE WORKS			
27	2.205	Plinta b/a C20/25 / Reinforced concrete pedestal C20/25	m3	1.2	
28	2.201	Themel betoni C16/20 / Concrete foundation C16/20	m3	3	
		SHUMA / SUBTOTAL 13:			
		14. PUNIME BOJATISJE / PAINTING WORKS			
29	2.415	F.V. Porte metalike dekorative rreshqitese / Supply and installation of decorative sliding metal gate	m2	3	
		SHUMA / SUBTOTAL 14:			

		15. PAJISJE JASHTË LISTE / EQUIPMENT EXCLUDED FROM THE LIST				
30	Pj	Pompë zhytëse për kanalizimet Q=11l/sek,H=40m + aksesori / Submersible sewage pump Q=11 l/s, H=40m + accessories	copë / piece	2		
		SHUMA / SUBTOTAL 15:				
Shuma Analiza / Analysis Subtotal						
Fondi Rezervë (5.0%) / Reserve Fund (5.0%)						
Shuma Analiza + Fondi Rezervë (5.0%) / Analysis Subtotal + Reserve Fund (5.0%)						
Shuma TVSH (20%) / VAT Subtotal (20%)						
Shuma me TVSH / Subtotal with VAT						
Shuma Pajisje (pa TVSH në shitje) / Equipment Total (excluding VAT for sale)						
Shuma TVSH (për pajisje) / VAT Amount (for equipment)						
Shuma Pajisje (me TVSH në shitje) / Equipment Total (including VAT for sale)						
Total						

Preventivuesi: Ing. Gezim Islami

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