

Projektuesi/
The Designer:

TAULAT SH.P.K. & ABKONS SH.P.K.

Datë/DATE: 11-10-2024

Objekti/Object:

Shërbime konsulence për Hartimin e Projektit të Zbatimit për ndërhyrjen:
"Ndërhyrje për përmirësimin e aksesit turistik, pika pushimi dhe vrojtimi
përgjatë rrugës panoramike Kaninë- Vlorë"/Consultancy Services for the Drafting of the
Implementation Project for the intervention:
"Intervention for improving tourist access, rest areas, and viewpoints along the panoramic road
Kaninë-Vlorë"

PREVENTIV PUNIMESH/BILL OF QUANTITIES

NR./No	KODI/Code	EMËRTIMI I PUNIMEVE/WORK DESCRIPTION	NJËSIA/UNIT	SASIA/QUANTITY	ÇMIMI PA TVSH/PRICE WITHOUT VAT	VLEFTA PA TVSH/VALUE WITHOUT VAT	TVSH/VAT
		1. PUNIME DHEU/Earthworks					
1	2.1	Germim dheu me krah e transport k dore 10mkat III/Excavation by manwork, including transport by carrying 10m, kat III	m3	1840			20%
2	2.37/5a	Transport materiale ndertimi dheu me auto deri 5.0 km/Trasportation of excavated soil with auto until 5 km	m3	1830			20%
3	2.1	Germim dheu me krah e transport k dore 10mkat III / Excavation by manwork, including transport by carrying 10m, kat III	m3	30			20%
4	2.1	Germim dheu me krah e transport k dore 10mkat III / Excavation by manwork, including transport by carrying 10m, kat III	m3	35			20%
5	2.28a	Germim dheu themele e plinta me b-2m ekskavator me zinxhir 0.25m3shkarkimi ne auto / Excavation for foundation works, width 2m, with crawler escavator 0.25m3, discharge by auto	m3	390			20%
6	2.47/an	Germim shkemb mesatar me çekiç me ekskavator me zinxhir / Excavation of medium rock with hummer escavator	m3	50			20%
7	2.48/an	Germim shkemb i forte me çekiç me ekskavator me zinxhir / Excavation of hard rock with hummer escavator	m3	30			20%
8	2.37/5a	Transport materiale ndertimi dheu me auto deri 5.0 km/Trasportation of excavated soil with auto until 5 km	m3	505			20%
		SHUMA 1/SUM1:					
		2. PUNIME GERMIMI/Excavation Works					
9	3.47/1b	Mbushje rafshim ngjeshje me tokmak elektrik cdo 30 cm toke te zakonshme/Filling, compaction with an electric tamper every 30 cm of ordinary soil	m3	550			20%
10	3.47/1b	Mbushje rafshimngjeshje me tokmak elektrik cdo 30 cm toke te zakonshme/Filling, compaction with an electric tamper every 30 cm of ordinary soil	m3	120			20%
		SHUMA 2/SUM 2:					
		3. PUNIME SHTRESASH/Layer Works					
11	3.211	Shtrese çakelli mbeturine kave t=20cm perhapur e ngjeshur me makineri/Layer of gravel waste, thickness = 20 cm, spread and compacted with machinery	m2	3510			20%
12	3.212/c	Shtrese stabilizant t=15cm/Shtrese stabilizant t=15cm	m2	3510			20%
13	3.164/1b	Mbushje me cakell e gur gurore ne trupin e rruges perhapur e ngjeshur me makineri/Filling with gravel and stone in the roadbed, spread and compacted with machinery	m3	40			20%
		SHUMA 3/SUM3:					
		4. PUNIME SHTRESASH 2/Layer Works					
14	2.262/5	Shtrese betoni C20/25/C20/25 Concrete Layer	m3	428			20%
15	2.283	Shtrese stirobetoni/Lightweight Concrete Layer	m3	5			20%
16	2.264	Shtrese lluster cemento 1:2/Cement Mortar Layer 1:2	m2	48			20%
17	2.267b	Shtrese me pllaka grez importi 40x40cm/Layer with Imported 40x40 cm Tiles	m2	48			20%
18	2.261	Shtrese rere/Sand Layer	m3	24			20%
		SHUMA 4/SUM 4:					
		5. PUNIME HEKUR BETONI/Reinforced Concrete Works					
19	2.166	F V hekur betoni periodik Ø 6 - 10 mm/S.I Periodic Reinforcing Steel Bars Ø 6 - 10 mm	ton	15			20%
20	2.166	F V hekur betoni periodik Ø 6 - 10 mm/S.I Periodic Reinforcing Steel Bars Ø 6 - 10 mm	ton	12.1			20%
21	2.166/1a	F V hekur betoni periodik Ø > 12 mm/S.I Periodic Reinforcing Steel Bars Ø > 12 mm	ton	15.9			20%
22	2.182	F V konstruksione metalike te thjeshta/S.I Simple Metal Structures	ton	29.1			20%

SHUMA 5 /SUM 5:							
6. PUNIME TE NDRYSHME/Various Works							
23	3.616	F V bordura betoni 12x25cm/S.I Concrete Curbs 12x25 cm	m	230			20%
24	3.643/c	F.V. Dhe humusore/S.I Topsoil and Humus	m3	100			20%
25	3.643	Mbjellje bari ne skarpas/Grass Planting on Slopes	m2	400			20%
SHUMA 6 /SUM 6:							
7. PUNIME HIDROIZOLIMI DHE ÇATITE/Waterproofing and Roofing Works							
26	2.195	Hidroizolim me emulsion dhe 2 bitum/Waterproofing with Emulsion and 2 Layers of Bitumen	m2	52			20%
27	2.256/b	Mbulim çatie me panele sandwich/Roof Covering with Sandwich Panels	m2	60			20%
28	2.209	Ulluk shkarkimi vertikal me llamarine xingat Ø 100/Vertical Drainage Well with Galvanized Sheet Metal Ø 100	ml	11			20%
SHUMA 7 /SUM 7:							
8. PUNIME TAVANI DHE SUVATIMI/Ceiling Works and Plastering							
29	2.297/a	Veshje tavani me kartonxhes/Ceiling Finish with Gypsum Board	m2	48			20%
SHUMA 8 /SUM 8:							
9. PUNIME DYER DRITARE/Door and Window Works							
30	2.395/1	F V dyer d/alumini plastike me dopio xham/S.I Aluminum-Plastic Doors with Double Glazing	m2	12			20%
31	2.375/1	F V dritare d/alumini plastike me dopio xham/S.I Aluminum-Plastic Windows with Double Glazing	m2	7.2			20%
SHUMA 9 /SUM 9:							
10. PUNIME BOJATISJE/Painting Works							
32	2.400	Boje vaji siperfaqe druri/Oil Paint for Wood Surfaces	m2	126			20%
34	2.401	Boje vaji siperfaqe metalik/Oil Paint for Metal Surfaces	m2	390			20%
SHUMA 10 /SUM 10:							
11. INSTALIME HIDRO-SANITARE DHE NGROHJE/HYDRAULIC-SANITARY AND HEATING INSTALLATIONS							
36	2.495	F.V lavaman porcelani/S.I Porcelain Sink	copë/pcs	4			20%
37	2.495	F.V lavaman porcelani/S.I Porcelain Sink	copë/pcs	2			20%
38	2.501	F.V WC allafrenga/S.I WC with Flushing System	copë/pcs	4			20%
39	2.501	F.V WC allafrenga/S.I WC with Flushing System	copë/pcs	2			20%
40	2.515	F.V pilete dyshemeje Ø 50/S.I Floor Drain Ø 50	copë/pcs	2			20%
41	2.491/a	FV Tuba e rakorderi ujesjellesi PPR d=20~25mm Pn 25/S.I PPR Water Supply Pipe and Fittings d=20~25 mm PN 25	ml	60			20%
42	2.520	F.V. Tub kanalizimi pvc Ø 110/S.I PVC Sewer Pipe Ø 110	ml	60			20%
43	2.521	F.V. Tub kanalizimi pvc Ø 140/S.I PVC Sewer Pipe Ø 140	ml	40			20%
44	2.512/2	F.V Kolektor shpendares 3/4" (4+4)/ S.I Distribution Collector 3/4" (4+4)	copë/pcs	2			20%
SHUMA 11 /SUM 11:							
12. UJESJELLES E KANALIZIM I JASHEM/EXTERNAL WATER SUPPLY AND SEWERAGE							
45	2.234	Pusetë shkarkimi 50 x 50 h = 100 cm/Discharge Manhole 50 x 50 h = 100 cm	copë/pcs	4			20%
	2.425	Grope septike me V = 6 m3	copë/pcs	2			20%
SHUMA 12 /SUM 12:							
13. PUNIME BETONI DHE B/A/CONCRETE AND BRICKWORK							
46	2.130/1a	Mure b/a t = 21-30cm h ~ 4m C 20/25/Concrete Wall t = 21-30 cm, h ~ 4 m, C 20/25	m3	41			20%
47	3.24	Struktura monolite betoni C 12/15/Monolithic Structure Concrete C 12/15	m3	30			20%
48	3.245/2	Struktura monolite betoni C 25/30 (Pilota) hiqet kallepi nga vlera e cmimit./Monolithic Structure Concrete C 25/30 (Piles), excluding the cost of excavation	m3	55			20%
49	3.244/1	Struktura te holla monolite betoni C 20/25/Thin Monolithic Structure Concrete C 20/25	m3	20			20%
50	3.245	Struktura monolite betoni C 25/30/Monolithic Structure Concrete C 25/30	m3	110			20%
SHUMA 13 /SUM 13:							
14. PUNIME ME SONDA NE URA/WORKS WITH PILES IN BRIDGES							
51	3.468/1	Shpim me sonda në zhavore Ø120cm thellësia (0-20m)/Drilling with Piles in Gravel Ø 120 cm, Depth (0-20 m)	m	195			20%
SHUMA 14 /SUM 14:							
15. ANALIZA JASHE LISTE/OUT-OF-LIST ANALYSIS							
52	An01	Mure me panele sandwich/Walls with sandwich panels	m2	140			20%
53	An02	Panele metalike Corten korimano/Corten corimano metal panels	m2	160			20%

54	An03	Korimano me listela te stazhionuara dhe rezistente kundra faktoreve atmosferike vertikale 5x7 cm/Corimano with seasoned strips and resistant against atmospheric factors vertical 5x7 cm	m2	90		20%
55	An04	Shtrese derrasa te stazhionuara kundra faktoreve atmosferike ./Layers of boards seasoned against atmospheric factors.	m2	60		20%
56	An05	Veshje fasade me corten/Facade cladding with corten	m2	36		20%
57	An06	Veshje fasade me listela lte stazhionuara dhe rezistente kundra faktoreve atmosferike./Facade cladding with seasoned slats that are resistant to atmospheric factors	m2	36		20%
58	An07	Stola betoni me ngjyrosje 45x45x600 cm/Concrete benches with coloring, measuring 45x45x600 cm	copë/pcs	5		20%
59	An08	Stola betoni me ngjyrosje 45x45x250 cm/Concrete benches with coloring, measuring 45x45x250 cm	copë/pcs	10		20%
60	An09	Stola betoni me ngjyrosje 45x45x45 cm/Concrete benches with coloring, measuring 45x45x45 cm	copë/pcs	17		20%
61	An10	Kosh mbeturinash corten/Corten trash bin	copë/pcs	3		20%
62	An11	Kosh mbeturinash metalik/Metal trash bin	copë/pcs	2		20%
63	An12	Tabele informuese emri I pikes panoramike me corten/Informative table with the name of the viewpoint made of corten	copë/pcs	1		20%
64	An13	Tabele informuese emri I pikes panoramike metalike/Informative table with the name of the viewpoint made of metal	copë/pcs	1		20%
65	An14	Tabele informuese modeli 2/Informative table model 2	copë/pcs	2		20%
66	An15	F.V. Pemë dekorative akacie/S.I Decorative acacia tree	copë/pcs	12		20%
67	An17	F.V. Pemë frutore të zonës (Ullinj)/S.I Fruit trees of the area (Olives)	copë/pcs	9		20%
35	3.965	F.V shkurre dekorative Juniperus V.18 grup 3 cdo 6.6m/S.I Decorative Shrubs Juniperus V. 18 Group 3 every 6.6 m	copë/pcs	200		20%
68	An1.1	Projektor inkaso IP68 me mundesi montimi ne toke 9W 3000K/IP68 recessed projector with ground mounting option, 9W, 3000K	copë/pcs	44		20%
69	An1.2	Ndricues Shtyllor dekorativ sipas specifikimeve/Decorative pole light according to specifications	copë/pcs	19		20%
70	An1.3	Kabull bakri Fror 5G6 mm2/Copper cable Fror 5G6 mm ²	ml	100		20%
71	An1.4	Kabull bakri Fror 3G6 mm2/Copper cable Fror 3G6 mm ²	ml	100		20%
72	An1.5	Kabull bakri Fror 3G2.5 mm2/Copper cable Fror 3G2.5 mm ²	ml	1200		20%
73	An1.6	Puseta 20x20cm/20x20 cm manhole	copë/pcs	15		20%
74	An1.7	Kuti shpërndarëse jashtë muri 190x140x70/Outdoor distribution box 190x140x70 mm	copë/pcs/pcs	6		20%
75	An1.8	Tub fleksibel D 25mm/Flexible pipe, diameter 25 mm	ml	400		20%
76	An1.9	Tub corrugat D 40mm/Corrugated pipe, diameter 40 mm	ml	150		20%
77	An1.10	FV Kuadër komandimi komplet me santeri + fotoelement/S.I Complete control frame with sensor + photoelement	copë/pcs/	2		20%
78	An1.11	Shirit LED IP 68 12 VDC 15W/m 2700K aksesore fiksimi dhe Transformator/LED strip IP68 12 VDC 15W/m 2700K with fixing accessories and transformer	ml	425		20%
79	An1.12	Tub corrugat D 63mm/Corrugated pipe, diameter 63 mm	ml	200		20%
80	An1.13	Kabull bakri Fror 3G1.5 mm2/Copper cable Fror 3G1.5 mm ²	ml	150		20%
81	An1.14	Sensore Levizje 360grade/360 degree motion sensors	cope/pcs	10		20.00
82	An1.15	Ndriçues rrethor, 20W, 230V, 4000K, 1 550 lm, dimensions: 220 x 78 mm, IP54, ngjyrë të bardhë/Circular lamp, 20W, 230V, 4000K, 1 550 lm, dimensions: 220 x 78 mm, IP54, white color	copë/pcs	12		20%
83	An1.16	Prize Elektrike e kompletuar me kuti, suport dhe kapak/ Electrical Socket completed with box, suport and frame	copë/pcs	10		20%
	ofertë	Panel diellor për ngrohjen e ujit sanitar 300 l	copë/pcs	2		20%
		SHUMA 15 /SUM 15:				
		16. PAJISJE JASHTË LISTE/Outdoor equipment list				

84	Pj	Ndriçues emergjence Lartësia: H3 cm Lloji i ndriçimit: 6500 K Koha e aktivizimit: <0.5 s Kohëzgjatja: 3-8 ore Fluksi i ndriçimit: 150 lm Fuqia: 2 W Përmasat: 20.5x6. cm /Emergency light Height: H3 cm Type of lighting: 6500 K Activation time: <0.5 s Duration: 3-8 hours Lighting flux: 150 lm Power: 2 W Dimensions: 20.5x6 cm	copë/pcs	4		20%
85	Pj	Fikse zjarri me CO2. Kapaciteti: 5kg Përdorimi: Dioksid karboni Temperatura e punës: -30°C deri 60°C /Fire extinguisher with CO2. Capacity: 5 kg Usage: Carbon dioxide Working temperature: -30°C to 60°C	copë/pcs	2		20%
86	Pj	Post per karikimin e makinave elektrike/Post for charging electric cars	copë/pcs	2		20%
SHUMA 16 /SUM 16:						
Shuma Analiza/Total Analysis						
SIGURIA NË KANTIER (Plani i Sigurise së Koordinimit ne Kantier PSK, Menaxhimi i trafikut dhe kontrolli), min 3%, sipas vendimit nr.216, datë 13.04.2023						
Shuma Analiza +PSK						
Fondi Rezervë (5.0%)/Contingency Fund (5.0%)						
Shuma Analiza + Fondi Rezervë (5.0%)/Total Analysis + Contingency Fund (5.0%)						
Shuma TVSH (20%)/Total VAT(20%)						
Shuma me TVSH/Total with VAT						
Shuma Pajisje (pa TVSH në shitje)/Total Equipment (excluding VAT on sales)						
Shuma TVSH (për pajisje)/VAT Amount (for equipment)						
Shuma Pajisje (me TVSH në shitje)/Total Equipment (including VAT on sales)						
Totali/Total						

Preventivuesi/
Cost estimator: Ing. Ditika Qatipi

Investitori/Investor: FONDI SHQIPTAR I ZHVILLIMIT/ALBANIAN
DEVELOPMENT FUND