

BILL OF QUANTITIES / PREVENTIV

Project Name: "Road segment exit Elbasan-Prrenjas-Qafe Thane", Phase VI / Emri i Projektit: "Zgjerimi i segmentit rrugor dalje Elbasan-Prrenjas-Qafe Thane", Faza VI						
No / Nr	No Analyze / Nr Analize	Item Description / Pershkrimi i zerit	Unit/ Njesi	Quantity / Sasia	Rate / Cmimi	Amount in All / Shuma ne Lek
SUMMARY / PERMBLEDHJE						
1		CATEGORY No 1: EARTH WORKS AND DEMOLITION / KATEGORIA Nr 1: PUNIME DHERASH DHE PRISHJET				
2		CATEGORY No 2: PAVEMENTS / KATEGORIA Nr 2: PUNIMET E SHTRRESAVE				
3		CATEGORY No 3: MINOR STRUCTURES / KATEGORIA Nr 3 : VEPRAT E VOGLA TE ARTIT				
4		CATEGORY No 4: MAJOR STRUCTURES / KATEGORIA Nr 4 : VEPRAT E MEDHA TE ARTIT				
6		CATEGORY No 5: TRAFFIC SIGN WORKS / KATEGORIA Nr 5: PUNIME SINJALISTIKE				
7		CATEGORY No 6: ADDITIONAL WORKS / KATEGORIA Nr 6: PUNIME SHTESE				
8		CATEGORY No 7: DISPLACEMENT WORK FOR HIGH VOLTAGE LINE / KATEGORIA 7: PUNIME PER SPOSTIM LINJA T / L				
9		SUBTOTAL -1				
10		PROVISIONAL / Rezerve			3%	
11		SUBTOTAL -2				
12		VAT / T V S H			20%	
13		TOTAL				
Main Road / Rruga Kryesore (Km 12+280 - 12+820, Km 13+160 - 14+600) L= 1980 ml						
CATEGORY No 1: EARTH WORKS AND DEMOLITION / KATEGORIA Nr 1: PUNIME DHERASH DHE PRISHJET						
1		Small tree cutting and land clearing / Prerje pemesh te vogla dhe pastrim tereni	m2	68,200.18		
2		Demolition of concrete structures + transport / Prishje struktura prej betoni + transport	m3	517.00		
3		Excavation of broken rock with an excavator 2.0 m ³ , rock, in foundations >2 m wide, with unloading in a vehicle / Germim shkemb i coptuar me ekskavator 2.0 m ³ , shkemb, ne themele gjeresi >2 m, me shkarkim ne mjet	m3	487,907.00		
4		Excavation of soil with excavator 2.0 m ³ , on channels width > 2 m, normal soil, category IV, unloading on vehicle / Germim dheu me ekskavator 2.0 m ³ , ne kanale gjeresi > 2 m, toke zak, kategoria IV, me shk ne mjet	m3	406,923.00		

5		Soil Transport auto up to 0.5 km / Transport dheu me auto deri 0.5 km	m3	674,327.00		
6		Filling with material borrowed from excavation in hard rock areas or riverbed, spread and compacted by machinery, according to the Technical Specifications / Mbushje me material te marre nga germimi i zonave shkembore ose shtratit te lumit, perhapur e ngjeshur me makineri, sipas Specifikimeve Teknike	m3	181,473.00		
7		Roadbed compaction with road roller, compaction up to 95% of modified AASHTO / Cilindrim tabani me rul dhe ngjeshja deri 95% te AASHTO te modifikuar	m2	50,992.00		
SUM 1 / SHUMA 1						
CATEGORY No 2: PAVEMENTS / KATEGORIA Nr 2: PUNIMET E SHTRESAVE						
1		Crushed stone (5-40mm), t=2x2x15cm, compacted to 98% of density according to Proctor modified AASHTO / Shtrese çakelli (5-40mm), t=2x2x15cm, ngjeshur deri 98% e dendesise sipas Proktor i modifikuar AASHTO	m3	28,818.00		
2		Crushed stone (5-40mm), t=2x15cm, compacted to 98% of density according to Proctor modified AASHTO / Shtrese çakelli (5-40mm), t=2x15cm, ngjeshur deri 98% e dendesise sipas Proktor i modifikuar AASHTO	m3	709.00		
3		Crushed Stone, 0-32.5 mm, t=20 mm, compacted to 98% of density according to Proctor modified AASHTO / Stabilizant, 0-32.5mm, t=20cm, ngjeshur deri 98% e dendesise sipas Proktor i modifikuar AASHTO	m2	48,428.00		
4		Conglomerat layer t=12cm (With inert material borrowed from excavation of rocky areas) / Shtrese konglomerati t=12cm (Me inerte te marre nga germimi i zonave shkembore)	m2	37,874.00		
5		Binder course, thickness 6 cm , (including tack coat) / Shtrese binder, trashesi 6 cm, (perfshi prajmer)	m2	37,874.00		
SUM 2 / SHUMA 2						
CATEGORY No 3: MINOR STRUCTURES / KATEGORIA Nr 3 : VEPRAT E VOGLA TE ARTIT						
a) Retaining and Bearing Walls / Muret mbajtes e prites						
1		Monolite Concrete Structures C 20/25 / Struktura monolite betoni C 20/25	m3	3,452.00		
2		Monolite Concrete Structures with crushed stone C 25/30 / Struktura monolite betoni me çakell C 25/30	m3	815.00		
3		Monolite concrete structures C 12/15 / Struktura monolite betoni C 12/15	m3	39.00		
4		S.I Steel reinforcement , Ç-5 / F V hekur betoni i zakonshem, Ç-5	ton	65.00		

5		Gravel layer, with excavated material / Nenshtrese cakelli ose zhavori, me material nga gemimi	m3	320.00		
6		Drainage layer with excavated material behind walls / Mbushje pas mureve me material filtrant nga germimi	m3	1,516.00		
7		Fill with clay behind walls / Mbushje me argjile pas mureve	m3	1,104.00		
8		Supply and install plastic pipe ø 150mm / Furnizim, vendosje tuba plastmasi ø 150	ml	1,482.00		
9		Supply and install plastic pipe ø 100mm / Furnizim, vendosje tuba plastmasi ø 100	ml	1,077.00		
10		Geotextile 180 g/m2 / Gjeotekstil me gramature 180 g/m2	m2	889.00		
11		Monoaxial Geogrid Rt=80kN/m / Gjeogrid monoaxial Rterheqje=80 kN/m	m2	29,905.00		
12		Monoaxial Geogrid Rt=110kN/m / Gjeogrid monoaxial Rterheqje=110 kN/m	m2	10,626.00		
13		Monoaxial Geogrid Rt=150kN/m / Gjeogrid monoaxial Rterheqje=150 kN/m	m2	43,846.00		
14		Monoaxial Geogrid Rt=200kN/m / Gjeogrid monoaxial Rterheqje=200 kN/m	m2	34,255.00		
15		Monoaxial Geogrid Rt=300kN/m / Gjeogrid monoaxial Rterheqje=300 kN/m	m2	85,162.00		
16		Anti-erosion mat / Biomat anti erozion ne mure me toke te armuar	m2	5,153.00		
17		Planting with grass of reinforced soil wall facade and filling with vegetal soil t = 20cm / Mbjellje me bar ne fasade muri me toke te armuar dhe mbushje me dhe vegjetal t = 20cm	m2	5,153.00		
18		Steel Mesh Formwork / F V hekur betoni i zakonshem Ø 6 ~ 10mm, per mure me toke te armuar	ton	98.268		
Sum a) / Shuma a)						
b) Culverts (box and pipe) / Tombino (katrore dhe te rrumbullakta)						
1		Excavation of soil with excavator 2.0 m³, on channels width > 2 m, normal soil, category IV, unloading on vehicle / Germim dheu me ekskavator 2.0 m³, ne kanale gjeresi > 2 m, toke zak, kategoria IV, me shk ne mjet	m3	4,028.00		
2		Soil Transport auto up to 0.5 km / Transport dheu me auto deri 0.5 km	m3	4,028.00		
3		Gravel layer, with excavated material / Nenshtrese cakelli ose zhavori, me material nga gemimi	m3	359.00		
4		Monolite concrete structures C 12/15 / Struktura monolite betoni C 12/15	m3	1,433.00		
5		Monolite Concrete Structures with crushed stone C 30/37 / Struktura monolite betoni me çakell C 30/37	m3	2,035.00		
6		S.I Steel reinforcement , Ç-5 / F V hekur betoni i zakonshem, Ç-5	ton	308.00		

7		Filling with material borrowed from excavation in hard rock areas or riverbed, spread and compacted by machinery, according to the Technical Specifications / Mbushje me material te marre nga germimi i zonave shkembore ose shtratit te lumit, perhapur e ngjeshur me makineri, sipas Specifikimeve Teknike	m3	9,412.00		
8		Waterproofing with 2 layers of bitumen / H/Izolim me emulsion, 2 duar bitum	m2	2,808.00		
9		S.I Concrete pipes Ø 600 / F.V tuba betoni Ø 600	ml	580.00		
10		S.I Concrete pipes Ø 1500 / F.V tuba betoni Ø 1500	ml	350.00		
11		R/C Manholes 80x80 h=200 cm / Pusete shkarkimi b/a, 80 x 80 cm, h = 200 cm	pcs/ cope	12.00		
Sum b) / Shuma b)						
c) Drainage, kerbs, gutters, concrete chanel / Drenazhe, bordura, kuneta, kanal betoni						
1		Monolite Concrete Structures C 20/25 (for gutters) / Struktura monolite betoni C 20/25 (per kuneta)	m3	497.00		
2		S.I Concrete kerbs 15x30 cm, including concrete for fixing / F V bordura betoni 15x30 cm, perfshi betonin per fiksime	ml	2,671.00		
Sum c) / Shuma c)						
d) Underpass / Nenkallime						
1		Gravel layer, with excavated material / Nenshtrese cakelli ose zhavori, me material nga gemimi	m3	50.00		
2		Monolite concrete structures C 12/15 (for sidewalk and leveling) / Struktura monolite betoni C 12/15 (beton i varfër për nivelim dhe trotuare)	m3	94.00		
3		Monolite Concrete Structures with crushed stone C 30/37 / Struktura monolite betoni me çakell C 30/37	m3	1,480.00		
4		S.I Steel reinforcement , Ç-5, Ø > 12mm / F V hekur betoni i zakonshem, Ç-5, Ø > 12mm	ton	224.00		
5		Filling with material borrowed from excavation in hard rock areas or riverbed, spread and compacted by machinery, according to the Technical Specifications / Mbushje me material te marre nga germimi i zonave shkembore ose shtratit te lumit, perhapur e ngjeshur me makineri, sipas Specifikimeve Teknike	m3	120.00		
6		S.I Concrete kerbs 15x30 cm, including concrete for fixing / F V bordura betoni 15x30 cm, perfshi betonin per fiksime	ml	80.00		
7		Binder course, thickness 6 cm , (including tack coat) / Shtrese binder, trashesi 6 cm, (perfshi prajmer)	m2	280.00		

8		S.I D 150 Pipes for technological installations / F.V Tuba D 150 për instalime teknologjike	ml	160.00		
9		Metalic Handrail for structures (ø 60) + accessories / Parapet I njeanshem metalik per beton (ø 60) + aksesoret	ml	80.00		
10		Waterproofing with 2 layers of bitumen / H/Izolim me emulsion, 2 duar bitum	m2	2,880.00		
Sum d) / Shuma d)						
e) Overpass / Mbikalim						
1		Gravel layer, with excavated material / Nenshtrese cakelli ose zhavori, me material nga gemimi	m3	88.00		
2		Monolite concrete structures C 12/15 / Struktura monolite betoni C 12/15	m3	44.00		
3		Monolite Concrete Structures with crushed stone C 30/37 / Struktura monolite betoni me çakell C 30/37	m3	1,566.40		
4		S.I Steel reinforcement , Ç-5, Ø > 12mm / F V hekur betoni i zakonshem, Ç-5, Ø > 12mm	ton	168.30		
5		Monolite concrete structures C 12/15 (for road and sidewalk leveling) / Struktura monolite betoni C 12/15 (beton i varfër për nivelimin e rruges dhe trotuarit)	m3	37.40		
6		Metalic Handrail for structures (ø 60) + accessories / Parapet I njeanshem metalik per beton (ø 60) + aksesoret	ml	80.00		
7		Waterproofing with 2 layers of bitumen / H/Izolim me emulsion, 2 duar bitum	m2	506.00		
8		Supply and placement of Guardrails H3 Lateral for bridges with 3 waves. on 1 side ,W5 + Accesores / Guardrail H3 anesore me 3 vale ne 1 ane ,W5(elementi+ poshte) + aksesoret	ml	80.00		
Sum e) / Shuma e)						
SUM 3 / SHUMA 3						
CATEGORY No 4: MAJOR STRUCTURES / KATEGORIA Nr 4 : VEPRAT E MEDHA TE ARTIT						
Ura 3 Majtas L=260m/ Bridge 3 Left L=260m						
a-Punime germimi dhe mbushje/ Excavation and filling works						
1		Excavation of soil with a 0.25 m³ tire excavator, in the foundation,ordinary soil, category III, with discharge on car / Germim dheu me ekskavator goma 0.25 m³, ne themele, toke zak, kategoria III, me shk ne mjet	m3	27,975.00		
2		Soil Transport auto up to 0.5 km / Transport dheu me auto deri 0.5 km	m3	22,410.00		
3		Backfill with pre-excavated rock (foundation) / Mbushje me shkemb te germuar me pare (themeli)	m3	5,565.00		
4		Backfill behind the walls (behind the stem wall) / Mbushje me cakell pas mureve (mbrapa murit të ballit)	m3	1,758.00		
Shuma/Sum a						
b-Soleta b/a e mbistrukturës/ RC Slab of the superstructure						

1		Monolithic concrete structure with gravel C30/37 (slab) / Struktura monolite betoni me çakëll C30/37 (soleta)	m3	1,033.00		
2		Supply and placement steel reinforcement B500C, Ø > 12mm (slab) / F.V hekur betoni periodik, B500C, Ø > 12mm (soleta)	Ton	123.00		
3		Supply and placement steel reinforcement B500C, Ø > 12mm (transverse beams) / F.V hekur betoni periodik, B500C, Ø > 12mm (diafragmat)	Ton	47.00		
4		Supply and placement of pre-fab beams, C40/55 L-35ml according to the drawings / F.V Trare te parapergatitur b/a C 40/55 L= 35ml te parapergatitur, sipas vizatimit	cope	77.00		
5		Monolithic concrete structure with gravel C30/37 for (transverse beam) / Struktura monolite betoni me çakëll C30/37 per (diafragmat)	m3	364.00		
6		Supply and placement of precast concrete frame C25/30, for bridges, s=9cm / F.V Kornizë e parapërgatitur prej betoni C25/30, për ura, s=9cm	ml	520.00		
Shuma/Sum b						
c-Pilotat, ballnat dhe pilat prej b/a / RC Piles, abutments and piers						
1		Drilling with probes as needed during the drilling process Ø1200mm, depth (20m) / Shpim me sonda me nevojën për kemishim gjatë procesit të shpimit Ø1200mm, thellesia (20m)	ml	2,820.00		
2		Monolithic concrete structure C25/30-concreting of piles / Struktura monolite betoni C25/30-betonim i pilotave	m3	3,188.00		
3		Monolithic concrete structure C 12/15 (lean concrete for leveling) Struktura monolite betoni C 12/15 (beton i varfër për nivelim)	m3	385.00		
4		Monolithic concrete structure with gravel C30/37 (foundations, abutments, piers, base of support devices) / Struktura monolite betoni me çakëll C30/37 (themelet, trupi i ballnave, pilave, baza për ap. e mbeshetjes)	m3	8,102.00		
5		Supply and placement steel reinforcement B500C, Ø > 12mm (abutments + piers + piles) / F.V hekur betoni periodik, B500C, Ø > 12mm (Ballnat + Pilat + Pilotat)	Ton	2,205.00		
6		Insulation with emulsion, 2 K. foils. .import quality 1 / Izolim me emulsion, 2 K. Katr. .importi cilesia 1	m2	506.00		
7		Spraying with bituminous emulsion 1 l/m2, on the front walls / Sperkatje me emulsion bituminoz 1 l/m2, në muret e ballnës	m2	506.00		
Shuma/Sum c						
d-Shtresat rrugore (mbi soletën e mbistrukturës)/ Road layers (above the superstructure slab)						

1		Insulation with emulsion, 2 foils + 3 hands bitumen / Izolim me emulsion, 2 K. Katr. .importi cilesia 1	m2	2,730.00		
2		Binder course with granulated stones, thickness 6 cm, spread and compacted by machinery / Shtrese binderi me granil gur kave, 6cm, me makineri	m2	2,730.00		
3		Spraying with bituminous emulsion 0.5 l/m2 / Sperkatje me emulsion bituminoz 0.5 l/m2	m2	2,730.00		
4		Asphalt-concrete layer with granulated stones, thickness 4 cm, spread and compacted by machinery / Shtresë asfaltbetoni me granil guri kave, 4cm, me makineri	m2	2,730.00		
Shuma/Sum d						
e-Elastomerët dhe fugat e dilatimit/ Elastomers and expansion joints						
1		Supply and placement of multidirectional elastomeric isolators / F.V. izolatorë elastomerikë me shumë drejtime	cope	84.00		
2		Supply and placement of multidirectional reinforced elastomeric bearings / F.V. kushineta elastomerike të përforsuar me shumë drejtime	cope	70.00		
3		Special rubber joint with wide channel in bridges / Fuge me gome speciale me kanal te gjere ne ura	ml	79.00		
Shuma/Sum e						
f-Barrier a rrugore e sigurisë dhe rrjeta mbrojtëse prej çeliku, sinjalistika horizontale/ Safety road barrier and steel						
1		Supply and placement of Guardrails H3 Lateral for bridges with 3 waves. on 1 side ,W5 + Accesores / Guardrail H3 anesore me 3 vale ne 1 ane ,W5(elementi+ poshte) + aksesoret	ml	520.00		
2		One-sided parapet for concrete (ø 60) + accessories / Parapet i njeanshem per beton (ø 60) + aksesoret	ml	260.00		
Shuma/Sum f						
g-Tubacione per drenazhim dhe instalime ne ure/ Drainage pipes and installations in bridges						
1		Pipes DN 125 for technological installations / F.V Tuba DN 125 për instalime teknologjike	ml	1,560.00		
2		Metal pipes DN 230 for water drainage in superstructure / F.V Tuba metalike DN 230 për drenazhimin e ujerave ne mbistrukture	ml	170.00		
3		Exhaust tapes with metal sheets (every 15m, on the sole) / Kasete shkarkimi me llamarine xingat (çdo 15m, ne solete)	cope	34.00		
Shuma/Sum g						
SHUMA TOTAL/ TOTAL SUM						
Ura 3 Djathtas L=260m/ Bridge 3 Right L=260m						
a-Punime germimi dhe mbushje/ Excavation and filling works						

1		Excavation of soil with a 0.25 m ³ tire excavator, in the foundation, ordinary soil, category III, with discharge on car / Germim dheu me ekskavator goma 0.25 m ³ , ne themele, toke zak, kategoria III, me shk ne mjet	m3	49,535.00		
2		Soil Transport auto up to 0.5 km / Transport dheu me auto deri 0.5 km	m3	43,300.00		
3		Backfill with pre-excavated rock (foundation) / Mbushje me shkemb te germuar me pare (themeli)	m3	6,235.00		
4		Backfill behind the walls (behind the stem wall) / Mbushje me cakell pas mureve (mbrapa murit të ballit)	m3	1,678.00		
Shuma/Sum a						
b-Soleta b/a e mbistrukturës/ RC Slab of the superstructure						
1		Monolithic concrete structure with gravel C30/37 (slab) / Struktura monolite betoni me çakëll C30/37 (soleta)	m3	1,303.00		
2		Supply and placement steel reinforcement B500C, Ø > 12mm (slab) / F.V hekur betoni periodik, B500C, Ø > 12mm (soleta)	Ton	123.00		
3		Supply and placement steel reinforcement B500C, Ø > 12mm (transverse beams) / F.V hekur betoni periodik, B500C, Ø > 12mm (diafragmat)	Ton	47.00		
4		Supply and placement of pre-fab beams, C40/55 L-35ml according to the drawings / F.V Trare te parapergatitur b/a C 40/55 L= 35ml te parapergatitur, sipas vizatimit	cope	77.00		
5		Monolithic concrete structure with gravel C30/37 for (transverse beam) / Struktura monolite betoni me çakëll C30/37 per (diafragmat)	m3	364.00		
6		Supply and placement of precast concrete frame C25/30, for bridges, s=9cm / F.V Kornizë e parapërgatitur prej betoni C25/30, për ura, s=9cm	ml	520.00		
Shuma/Sum b						
c-Pilotat, ballnat dhe pilat prej b/a / RC Piles, abutments and piers						
1		Drilling with probes as needed during the drilling process Ø1200mm, depth (20m) / Shpim me sonda me nevojen per kemishim gjate procesit te shpimit Ø1200mm, thellesia (20m)	ml	2,720.00		
2		Monolithic concrete structure C25/30-concreting of piles / Struktura monolite betoni C25/30-betonim i pilotave	m3	3,075.00		
3		Monolithic concrete structure C 12/15 (lean concrete for leveling) Struktura monolite betoni C 12/15 (beton i varfër për nivelim)	m3	394.00		

4		Monolithic concrete structure with gravel C30/37 (foundations, abutments, piers, base of support devices) / Struktura monolite betoni me çakëll C30/37 (themelet, trupi i ballnave, pilave, baza per ap. e mbeshtetjes)	m3	8,172.00		
5		Supply and placement steel reinforcement B500C, Ø > 12mm (abutments + piers + piles) / F.V hekur betoni periodik, B500C, Ø > 12mm (Ballnat + Pilat + Pilotat)	Ton	2,216.00		
6		Insulation with emulsion, 2 K. foils. .import quality 1 / Izolim me emulsion, 2 K. Katr. .importi cilesia 1	m2	513.00		
7		Spraying with bituminous emulsion 1 l/m2, on the front walls / Sperkatje me emulsion bituminoz 1 l/m2, në muret e ballnës	m2	513.00		
Shuma/Sum c						
d-Shtresat rrugore (mbi soletën e mbistrukturës)/ Road layers (above the superstructure slab)						
1		Insulation with emulsion, 2 foils + 3 hands bitumen / Izolim me emulsion, 2 K. Katr. .importi cilesia 1	m2	2,730.00		
2		Binder course with granulated stones, thickness 6 cm, spread and compacted by machinery / Shtrese binderi me granil gur kave, 6cm, me makineri	m2	2,730.00		
3		Spraying with bituminous emulsion 0.5 l/m2 / Sperkatje me emulsion bituminoz 0.5 l/m2	m2	2,730.00		
4		Asphalt-concrete layer with granulated stones, thickness 4 cm, spread and compacted by machinery / Shtresë asfaltbetoni me granil guri kave, 4cm, me makineri	m2	2,730.00		
Shuma/Sum d						
e-Elastomerët dhe fugat e dilatimit/ Elastomers and expansion joints						
1		Supply and placement of multidirectional elastomeric isolators / F.V. izolatorë elastomerikë me shumë drejtime	cope	84.00		
2		Supply and placement of multidirectional reinforced elastomeric bearings / F.V. kushineta elastomerike të përforcuar me shumë drejtime	cope	70.00		
3		Special rubber joint with wide channel in bridges / Fuge me gome speciale me kanal te gjere ne ura	ml	79.00		
Shuma/Sum e						
f-Barrier rrugore e sigurisë dhe rrjeta mbrojtëse prej çeliku, sinjalistika horizontale/ Safety road barrier and steel						
1		Supply and placement of Guardrails H3 Lateral for bridges with 3 waves. on 1 side ,W5 + Accesores / Guardrail H3 anesore me 3 vale ne 1 ane ,W5(elementi+ poshte) + aksesoret	ml	520.00		
2		One-sided parapet for concrete (Ø 60) + accessories / Parapet i njëanshem per beton (Ø 60) + aksesoret	ml	260.00		

Shuma/Sum f					
g-Tubacione per drenazhim dhe instalime ne ure/ Drainage pipes and installations in bridges					
1		Pipes DN 125 for technological installations / F.V Tuba DN 125 për instalime teknologjike	ml	1,560.00	
2		Metal pipes DN 230 for water drainage in superstructure / F.V Tuba metalike DN 230 për drenazhimin e ujerave ne mbistrukture	ml	170.00	
3		Exhaust tapes with metal sheets (every 15m, on the sole) / Kasete shkarkimi me llamarine xingat (çdo 15m, ne solete)	cope	34.00	
Shuma/Sum g					
SHUMA TOTAL/ TOTAL SUM					
TOTAL SUM 4					
CATEGORY No 5: TRAFFIC SIGN WORKS / KATEGORIA Nr 5: PUNIME SINJALISTIKE					
1		Side guardrail H2 with 3 waves on 1 side, W3 + accessories / Guardrail H2 anesore me 3 valez. ne 1 ane ,W3 + aksesoret	ml	2,500.00	
2		Road marking, longitudinal and side lines, width 15 cm. Acrylic paint (discontinued, yellow provisional) / Vijezim shirita gjatesor dhe anesor me gjeresi 15 cm. Akrelike (I nderprere, Provizor i verdhe)	ml	2,217.00	
3		Road marking, longitudinal and side lines, width 25cm. Acrylic paint (yellow provisional) / Vijezim shirita gjatesor dhe anesor me gjeresi 25 cm. Akrelike (Provizor i verdhe)	ml	8,668.00	
4		Acrylic Paint (yellow provisional) / Boje akrelike (Provizor i verdhe)	m2	460.00	
5		Simple guardrail terminals / Fundore guardrail me 3 valez.	pcs/cope	12.00	
6		Big circular table with D = 90, CL2 / Tabele rrethore e madhe me D = 90, CL2	pcs/cope	7.00	
7		Big triangular table with A = 120, CL2 / Tabela trekendore e madhe me A = 120, CL2	pcs/cope	2.00	
8		Big square table with diagonal vertical 90x60, CL2 / Tabela katrore e madhe me diagonal vertikale 90x60, CL2	pcs/cope	1.00	
9		Signals for highways, main interurban roads 500x400, CL2 / Sinjale per autostrada,rruge interurbane kryesore 500x400 , CL2	pcs/cope	1.00	
10		SI Signals for highways, main interurban roads , pole + sign 400x300 + sign 300x300, CL2 / FV Sinjale per autostrada,rruge interurbane kryesore, shtylle + tabele 400x300 + tabele 300x300, CL2	pcs/cope	2.00	
11		Signals for highways, main interurban road 450x400, CL2 / Sinjale per autostrada,rruge interurbane kryesore 450x400 , CL2	pcs/cope	1.00	

12		Rectangular table (AxB) large 135x200 / Tabele drejtkëndore (tregimi)(AxB) e madhe 135x200	pcs/cope	2.00		
13		Black and white panels for overpasses 300x50, CL2 / Panele bardhe e zi tek mbikalimet 300x50, CL2	pcs/cope	6.00		
14		Single Chevron 90x90, CL2 / Pervijues modulare te kthesave (teke) 90x90, CL2	pcs/cope	36.00		
15		Narrow curve outliner (T-shaped) 90x360, CL2 / Pervijues kthese e ngushte ose e forte (ne forme T) 90x360, CL2	pcs/cope	2.00		
16		Reflectors in New Jersey, every 30m / Reflektore ne New Jersey, cdo 30m	pcs/cope	98.00		
17		Reflectors in walls, every 30m / Reflektore ne mure prites, cdo 30m	pcs/cope	51.00		
18		Shock absorbers on the traffic island and in front of New Jersey, for a speed of 100 km/h / Amortizatore Goditje ne ishull dhe perpara new jersey, per shpejtesi 100 km/h	pcs/cope	2.00		

SUM 5 / SHUMA 5

CATEGORY No 6: ADDITIONAL WORKS / KATEGORIA Nr 6: PUNIME SHITESE

1		Traffic divider (New Jersey) / F.V. trafikndares (New Jersey)	ml	2,884.00		
2		Filling with clay at New Jersey / Mbushje e trafikndaresit me argjile	m3	2,841.00		
3		Geotextile with a weight of 180 g/m2, in traffic dividers / Gjeotekstil me gramature 180 g/m2, ne trafikndares	m2	5,712.00		
4		Planting the traffic divider with grass and filling it with soil t = 20cm / Mbjellje me bar e trafikndaresit dhe mbushje me dhe vegjetal t = 20cm	m2	2,886.00		
5		Concrete layer C 12/15 under the traffic divider, t=18cm / Shtrese betoni C 12/15 nen trafikndares, t=18cm	m3	736.00		
6		S.I drainage pipes ø 150, in traffic dividers (every 1m in superelevated areas) / FV tuba kullimi ø 150, ne trafikndares (cdo 1m ne zonat me mbilartesisim)	ml	1,955.00		
7		Planting the slopes with grass and filling with vegetal soil t = 20cm / Mbjellje me bar e skarpatave dhe mbushje me dhe vegjetal t = 20cm	m2	2,370.00		
8		Concrete C20/25 for Drainage Gutter on slopes (every 25m) / Beton C20/25 per Ulluk kullimi ne skarpate (cdo 25m)	m3	10.00		
9		S.I Reinforced steel Ø 6 ~ 10mm for drainage gutters on slopes (every 25 m) / F V hekur betoni i zakonshem Ø 6 ~ 10mm per Ulluk kullimi ne skarpate (cdo 25m)	ton	1.00		
10		Concrete C20/25 for Drainage channel on berms / Beton C20/25 per kanal kullimi ne berma	m3	300.30		

11		S.I Reinforced steel Ø 6 ~ 10mm for drainage channel on berms / F V hekur betoni i zakonshem Ø 6 ~ 10mm per kanal kullimi ne berma	ton	5.40		
12		S.I PVC pipes for the passage of optical fibers d=100mm / F.V. tuba p.v.c. per kalimin e fibrave optike d=100mm	ml	5,685.00		
13		S.I Metal pipe D = 140mm for the passage of engineering networks / F.V.Tub metalik D = 140mm per kalimin e rrjeteve inxhinierike	ml	284.00		
14		Filling with sand for pipe protection / Mbushje me rere per mbrojtjen e tubave	m3	455.00		
15		S.I R/C Manholes 80x80x150 for the optical fiber channel / F.V. puseta b/a 80x80x150cm per kanalim e fibrave optike	pcs/ cope	54.00		
16		S.I Centrifuged poles R/C C25/30, for moving the existing T/U line (including the line) / FV Shtylla shtylla te centrifuguara B. A. C25/30, per spostim linja ekzistuese T/U (perfshire linjen)	pcs/ cope	27.00		

SUM 6 / SHUMA 6

CATEGORY No 7: DISPLACEMENT WORK FOR HIGH VOLTAGE LINE / KATEGORIA 7: PUNIME PER SPOSTIM LINJA

1		Excavation of soil for poles pits / Germim dheu per gropa shtyllash	m3	45.00		
2		Soil Transport auto up to 0.5 km / Transport dheu me auto deri 0.5 km	m3	45.00		
3		Filling with material borrowed from excavation in hard rock areas or riverbed, spread and compacted by machinery, according to the Technical Specifications / Mbushje me material te marre nga germimi i zonave shkembore ose shtratit te lumit, perhapur e ngjeshur me makineri, sipas Specifikimeve Teknike	m3	33.00		
4		Gravel layer, with excavated material / Nenshtrese cakelli ose zhavori, me material nga gemimi	m3	1.50		
5		Monolithic concrete structure C 20/25, poles foundations / Struktura monolite betoni C 20/25, bazamente shtylle	m3	12.00		
6		S.I Reinforced Steel, Ç- 5, Ø > 12mm / F V hekur betoni periodik, Ç- 5, Ø > 12mm	ton	0.48		
7		Metal pole for high voltage line, with welding, 35 - 110 kv, 1 circuit / Shtylla metalike per T / L, me saldim, 35 - 110 kv, 1 qark	ton	21.00		
8		Stretching and pulling 3 strands of wire (conductor) machine, al-steel, section 185 m/m ² / Shtrirje e terheqje 3 fije teli (percjellesa) makineri, al-celik, seksion 185 m/m ²	km	3.00		
9		Trosi traction stretch, 2 threads ç - 50 / Shtrirje terheqje Trosi, 2 fije ç - 50	km	3.00		

10		Electrical insulation works in lines, high voltage - 35 kv, in anchor poles, wire > 120mm ² / Punime izolimi elektrik ne linja, TL- 35 kv, ne shtylla ankerore, tel > 120mm ²	pole/ shtyll a	9.00		
11		Disassembly of the existing high voltage electric poles, including the line / Ç'montim i shtyllave elektrike ekzistuese TL, perfshire linjen	pole/ shtyll a	3.00		
SUM 7 / SHUMA 7						