Bill of Quantities (BOQ)

Upgrading of Dhorpipal-Aapchaur-Khapche-Nigalchula Road

IFB No.: 60903/60903/BAKUNAPA/NCB/WORKS-02-2083/84

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance	PS	1.00	50,000.00 Fifty thousand rupees only.	50,000.00 Fifty thousand rupees only.
PS.2	Provide Installation information board as per Standard Size of DOR specification	Job	1.00	10,000.00 Ten thousand rupees only.	10,000.00 Ten thousand rupees only.
	Total provisional sums				60,000.00 Sixty thousand rupees only.

Construction work CPV: 45000000-7 - Construction work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.1	site cleareance	Sqm	700.00			
1.2	Roadway Excavation in all types of Soil including Rock as per Drawing and technical specifications (Mechinical Means) including removal of stumps and other deleterious matter, all lifts and safe disposal at designated location as per Drawing and instruction of the Engineer. (SS 905)	Cum	19,744.80			
1.3	Earth work Excavation in foundation in different types of soil including removal and satisfactory disposal of the materials upto a lead of 30m by machine	Cum	649.60			

Construction work CPV: 45000000-7 - Construction work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.4	Back filling in foundation and sides of foundation with approved soil obtained from the excavation at site and stacked at site or brought from outside in layer not exceeding 15 cm thick (compacted thickness) including transportation of soil, spreading in required line and level, sprinkling water, ramming, compacting with mechanical rammers, testing, etc., all complete as per drawing, specification and instructions of the Engineer.	Cum	324.80			
1.5	Stone soling in foundation & floor laid in line & level including filling in the joints with sand all complete.	Cum	114.97			
1.6	Plain cement concrete (1:2:4) with cement sand and Stone blast or crushed aggregate under wall, floor & column foundation etc. including protection of sides, laying compacting, curing with all complete.	Cum	76.10			
1.7	Stone Masonary work in cement sand mortar(1:4) in perfect line and level, finishes including packing the joints with trowel, curing the works including lead up to 30 m distance and cost for scaffolding etc as per drawing specification and instruction of the Consultant/Engineer all complete.	Cum	133.00			
1.8	Assembling mechanicla woven boxes / matteres ,placing in position including stretching forming compartments tying the sides and diaphrgms with binding wire in each mesh tying with bracing wires and tie wires and tying down the lid complete as per specification.(1.5*1*1)-100*120 mm hexagonal mesh .	Sqm	3,993.00			
1.9	Assembling mechanicla woven boxes / matteres ,placing in position including stretching forming compartments tying the sides and diaphrgms with binding wire in each mesh tying with bracing wires and tie wires and tying down the lid complete as per specification.(2*1*1)-100*120 mm hexagonal mesh .	Sqm	1,744.00			
1.10	Providing Suitable Material and Back Filing behind Abutment,Gabion Box,Wing Wall & Retaining Wall complete as per Drawing and Technical Specification by granular material	Cum	324.80			

Construction work CPV: 45000000-7 - Construction work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.11	Providing and laying Plum Concrete mixing of 70% M15 concrete and 30% boulder/stones (Boulder mixed concrete) including pipes for weep holes etc all complete as per Drawing and Technical Specifications. (Mechanical Means)	Cum	155.00			
1.12	Centering and shuttering with approved 19mm waterproofing plywood for beam.works of any shape size and at any level with necessary mild steel propping, scaffolding, staging supporting. Cutting holes for utilization works and removal of formwork and lead upto 30 m etc all complete as per instruction, specification and drawing.	Sqm	1,268.40			
1.13	Stone fillingworks on gabion masonry	Cum	1,053.00			
1.14	Purchased and placing of hume pipe 90 cm dia as per instruction of site engineer	Rm	10.00			
1.15	Purchased and placing of hume pipe 60 cm dia as per instruction of site engineer	Rm	10.00			
1.16	Transprotation of hume pipe	Ls	1.00			
1.17	P.C.C for R.C.C (1:1.5:3 or M20 grade) with cement sand and Stone Blast or crushed aggregate in any form, size, shape and level for all reinforced cement concrete including mixing, laying, compacting, curing and finishing excluding centering shuttering and cost of reinforcement all complete.	Cum	26.40			
1.18	Tor /TMT Reinforcement work for R.C.C work including supply, straighting, cutting, bending, binding and laying of different diameter steel rod in all types of R.C.C work as per design ,drawing ,specification and instruction all complete work	Kg	1,573.70			
1.19	Providing and laying of a geotextile filter between pitching and embankment slopes as per drawing and technical specification	Sqm	500.00			
1.20	Purchased of HDEP Pipe and placing 200 mm pipe PN 4 /SOR 33	Kg	492.76			

Total Item Price	
VAT (13.00%)	
Grand Total	