Bill of Quantities (BOQ)

upgrading of Devasthal Namra Dharagaun Pokhara aulbesi Bame Road

IFB No.: 60903/BAKUNAPA/NCB/WORKS-01-2083/84

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance & Lab Test	PS	1.00	80,000.00 Eighty thousand rupees only.	80,000.00 Eighty thousand rupees only.
	Total provisional sums				80,000.00 Eighty 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)**
2.1	Roadway Excavation in all types of Soil including Rock as per Drawing and technical specifications 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	8,770.84			
1.2	Earthen Drain construction different types of soil including removal and satisfactory disposal of the materials upto a lead of 30m by machine	cum	945.00			
1.3	Clearing and grubbing road land Slide on existing road Surface including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable Material to be used or auctioned, up to a lead of 30 meters including removal and disposal of top organic soil not exceeding 150 mm in thickness. By Mechanical Means.	sqm	7,150.00			
1.4	Gabion Works:- Earth work Excavation in foundation in different types of soil including removal and satisfactory disposal of the materials upto a lead of 50m by machine	cum	292.50			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.5	Assembling mechanical woven Gabion boxes /mattresses, placing in position including stretching; forming compartments; tying the sides and diaphragms with binding wire in each mesh; tying with bracing wires and tie wires; and tying down the lid complete as per specification (stone filling not included)	sqm	3,741.00			
1.6	Back filling in foundation and sides of wall with approved soil obtained from the excavation at site and stacked at site or brought from outside in layer not 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	690.00			
1.7	Providing and filling stone/boulder in gabion boxes/mattress etc.. Including dressing, bedding, bonding all complete as per Drawing and Technical Specifications.	cum	690.50			
1.8	Providing and laying of a geotextile filter between pitching and embankment slopes as per Drawing and Technical Specifications.	sqm	240.00			
1.9	Providing & Laying :-Hume Pipe (0.90m Dia.)	rm	7.50			
1.10	Supplying, Loading ,Unloading and transportation of RCC Hume pipe upto site	ls	1.00			
1.11	Plumb Concrete:- Excavation in roadway & drain including removal & satisfactory disposal of all materials & also disposal of unsuitable cut material in specified manner	cum	363.00			
1.12	Stone Soling with Sand including full compensation for all labour material & other incidents required to complete the work as per specifications.	cum	76.05			
1.13	Providing and Placing Cement concrete ratio (1:3:6) for the foundation of drain.including compaction,curing,testing etc.all complete as per specification.	cum	50.70			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.14	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.	cum	224.00			
1.15	Back filling in foundation and sides of wall with approved soil obtained from the excavation at site and stacked at site or brought from outside in layer not 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	200.00			
1.16	Form Works	sqm	489.60			
1.17	Masonary Work:-Earth work Excavation in foundation in different types of soil including removal and satisfactory disposal of the materials for retaining wall structure by machine	cum	32.64			
1.18	Dry Stone Soling in foundation in true line and level including filling of voids by local sand all complete as per drawing, specification and direction of Site Incharge	cum	3.69			
1.19	Cement concrete works in foundation (1:3:6)	cum	2.76			
1.20	Stone masnory works (1:6) (Uncourse Rubble masonry) including full compensenation for all labour mateials and other incidentals required to complete the works as per the specifications and drawings.Transportation stone , sand from local	cum	42.06			
1.21	Causway:- Earthwork in Excavation on Drainage surface	cum	50.70			
1.22	Stone Soiling Works	cum	25.35			
1.23	Cement concrete works in foundation (1:3:6)	cum	16.90			
1.24	Pcc (1:1.5:3) for Rcc works	cum	42.25			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.25	Tor Steel or TMT reinforcements	kg	4,121.43			
1.26	Form Works	sqm	13.00			
1.27	Provide and installation of project information board along with iron post including excavation,concreting,Backfilling etc all complete as per DoR Stantard Specification	nos	1.00			

Total Item Price	
VAT (13.00%)	
Grand Total	