Bill of Quantities (BOQ)

Updrading of Naakhla-Saurya-Pokhari-Timile-Khalatakuri-Ghuguti Road, Chaurjahari Municipality-13 Rukum West(Part).

IFB No.: CJM/WORKS/NCB/01/083/084

Provisional Sum

SL. No.	Item Description	Unit	Quantity	Unit Rate (NPR)	Amount (NPR)
PS.1	Insurance of Works,Equipment,Contractor's workmen and employees and third party Insurance against damage to other persons and property	PS	1.00	45,000.00 Forty-five thousand rupees only.	45,000.00 Forty-five thousand rupees only.
PS.2	Carry out lab tests for material and works as required and instructed by the site Engineer.	PS	1.00	20,000.00 Twenty thousand rupees only.	20,000.00 Twenty thousand rupees only.
PS.3	Providing and Installation of Project SignBoards having details of contract in the format and wording as directed by the engineer	PS	1.00	3,500.00 Three thousand five hundred rupees only.	3,500.00 Three thousand five hundred rupees only.
	Total provisional sums				68,500.00 Sixty-eight thousand five hundred 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	Road way Excavation in all types of soil by Mechanical Means as per Drawing and technical specifications including removal of stumps and other deleterious matter, all lifts and lead as per Drawing and instruction of the site Engineer.	Cum	19,226.16			
1.2	Roadway Excavation in ordinary rock by Mechanical Means as per Drawing and Technical specification, including all lift and lead per Drawing and instruction of the site Engineer.	Cum	1,118.17			
1.3	Roadway Excavation in hard rock with mechanical drilling, including blasting and breaking, and disposal of cut road within all lifts and leads as per Drawing and instruction of the Engineer.	Cum	845.55			

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	Providing and laying of dry stone soling for foundation of various structure all complete workas per drawing and Technical Specifications.	Cum	124.53			
1.5	Providing and laying of Plain/Reinforced Cement Concrete in Foundation complete as per Drawing and Technical Specifications. (Using DOR Norms 2000).PCC Grade M10	Cum	25.46			
1.6	Providing and laying , fitting and placing un-coated Mild steel / HYSD reinforcement complete in foundation as per drawing and technical specification. (Using DOR Norms 2014)	Kg	3,933.64			
1.7	Providing and laying of Plain/Reinforced Cement Concrete in Foundation complete as per Drawing and Technical Specifications. (Using DOR Norms 2000). PCC Grade M20.	Cum	117.00			
1.8	Providing and laying Stone Masonry work in cement mortar 1:6 in structure complete as per Drawing and Technical Specifications. (Using DOR Norms 2602,2603,2607)	Cum	150.15			
1.9	Assembling mechanical woven Gabion boxes, placing in polition including stretching, forming compartments, tying the side and diapharagms with binding wire in each mesh, tying with bracing wires and tie wires and tying down the lid complete using heavy zinc coated Hexagonal mesh type 100x120mm , mesh wire 3mm, selvage wire 3.9mm lacing wire 2.4mm. Also, providing and filling stone/boulder in gabion boxes/mattress etc.. Including dressing, bedding, bonding all complete as per Drawing and Technical Specifications (DOR Norms 2402)	Cum	75.00			
1.10	Providing and laying and fixing of Geo-membrane all complete as per specification. (Norms DOR 2404)	Sqm	40.00			
1.11	Providing , Preparing and Installing form work including necessary supports and removing after completion for walls.(Class F2 Finish), vertical plain surface using timber (soft wood) (DOR Norms 1804,1805 A)	Sqm	53.60			

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)**
1.12	Providing and Laying 600 mm dia Reinforced cement concrete NP3 Flush jointed pipe for culverts including fixing with cement mortar 1:2 as per Drawing and Technical Specifications. (DOR Norms 701)	Rm	25.00			
1.13	Providing and laying Plum concrete (Boulder mixed concrete) as per Drawing and Specifications. (DOR Norms 2421) Unit = cum (For 10 cum). 60% M 15 concrete and 40% boulders/stones using Mechanical Aids.	Cum	67.90			

Total Item Price	
VAT (13.00%)	
Grand Total	