Bill of Quantities (BOQ)

Road Upgrading of the Kharibot–Kumalgaun–Sidure , Malika-6 and Completion of the unfinished road infrastructure starting from the Nakati Ukaalo section, Malika-6, Gulmi

IFB No.: 3470150015/UDBOP-NCB-083/84-14

Provisional Sum

SL. No.	Item Description	Unit	Quantity	Unit Rate (NPR)	Amount (NPR)
PS.1	Insurance premium for the work, plant and materials damage for contract work for the insurance of owner and consultant staff (named); Insurance Premium for construction equipments and machines; Insurance Premium for third party liability personal only	PS	1.00	27,300.00 Twenty-seven thousand three hundred rupees only.	27,300.00 Twenty-seven thousand three hundred rupees only.
PS.2	Material Tests	PS	1.00	17,628.00 Seventeen thousand six hundred twenty-eight rupees only.	17,628.00 Seventeen thousand six hundred twenty-eight rupees only.
PS.3	Supply and Place standard size sign board for Construction Information	PS	1.00	2,000.00 Two thousand rupees only.	2,000.00 Two thousand rupees only.
	Total provisional sums				46,928.00 Forty-six thousand nine hundred twenty-eight rupees only.

Road construction works
CPV: 45233120-6 - Road construction works

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.1	Earthwork in excavation of foundation of structure in ordinary soil including construction of shoring and bracing, removal of stumps and other deleterius matter and backfilling with approved material as drawings and technical specifications.@ Depth upto 3m (mechanical means)	cum.	223.72			
1.2	Road way Excavation in all types of soil 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 Engineer. (mechanical means)	cum.	120.00			

Road construction works CPV: 45233120-6 - Road construction works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.3	Loosening, levelling, and compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at OMC and then compacted by rolling so as to achieve dry density as per Drawing and Technical Specification (compacting orginal ground supporting embankment)	sqm	800.00			
1.4	Providing and laying granular sub-base with Preparation of Subgrade on prepared surface, mixing at OMC, and compacting to achieve the desired density, all complete as per Technical Specifications. [SPEC. 1201]	cum.	120.00			
1.5	Providing and laying of hand pack Stone soling with stones and packing with smaller stone on prepared surface as per Drawing and Technical Specifications.	cum.	17.61			
1.6	Providing and laying plain Cement Concrete PCC(Grade M15) Including batching , mixing, transporting,placing,,compactiing,finishing,curing and formwork wherever required,complete in accordance with the approved drawings, DOR Standard Specifications and instructions of the Engineer	cum.	7.64			
1.7	Providing and laying Plum concrete (Boulder mixed concrete) as per Drawing and Specifications 60% M 15 concrete and 40% Boulders/stones Mechanically with formwork .	cum.	54.72			
1.8	Providing and laying Reinforcement Cement Concrete RCC(Grade M20) in footing, columns,beams,slabs,lintels and other structural members Including batching , mixing, transporting,placing,vibrating, compactiing,finishing,curing ,complete as per approved drawing,technical Specifications and instructions of the Engineer	cum.	120.00			
1.9	Laying of Polyethene Plastic over prepared Sub-base to cater for rigid pavement as per drawing and technical Specifications.	sqm	800.00			

Road construction works CPV: 45233120-6 - Road construction works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.10	Supplying,cutting,bending and fixing high yield deformed reinforcement steel including binding wire chairs spacers laps and all incidental works complete in accordance with the approved drawing DOR Standard Specifications and instructions of the Engineer	kg	3,950.62			

Total Item Price	
VAT (13.00%)	
Grand Total	