Bill of Quantities (BOQ)

Road Upgrading Works at Swami- Rana Tole-Lalpati Baganaskali-2, Urban infrastructure construction Work from Siddhartha Highway section to Phoksyar, Baganaskali-1 and Settlement Program at Khorbari-Gaptung,Baganaskali-1, Palpa

IFB No.: 3470150015/UDBOP-NCB-083/84-01

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	P.S	1.00	30,000.00 Thirty thousand rupees only.	30,000.00 Thirty thousand rupees only.
PS.2	Carrying out different test of construction materials like cment,sand aggregate,concrete, bitumin,sub-base,base course etc. During construction works as specification and direction.	P.S	1.00	22,374.00 Twenty-two thousand three hundred seventy-four rupees only.	22,374.00 Twenty-two thousand three hundred seventy-four rupees only.
PS.3	Supply and Place standard size sign board for Construction Information	P.S	1.00	3,000.00 Three thousand rupees only.	3,000.00 Three thousand rupees only.
	Total provisional sums				55,374.00 Fifty-five thousand three hundred seventy-four 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	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.	229.665			

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)**
1.2	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.	26.042			
1.3	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.	152.195			
1.4	Providing and laying of PCC 1:2:4 (Grade M 15) in foundation complete as per Drawing and Technical Specifications	cum.	12.426			
1.5	Providing and laying Reinforcement Cement Concrete RCC(GradeM20)Including batching , mixing, transporting,placing, vibrating ,compactiing,finishing,curing and formwork wherever required,complete in accordance with the approved drawings, DOR Standard Specifications and instructions of the Engineer	cum.	135.165			
1.6	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	4,397.90			
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	9.02			
1.8	Construction of stone masonry for Retaining walls/drains in 1:4 cement-sand mortar with 4" HDPE pipe weep hole including supply of materials, curing all complete.	Cum	6.739			
1.9	Providing and Laying RCC 600mm dia NP3 Flush jointed pipe for culvert including fixing with cement mortar 1:2 as per drawing and technical specifications	Rm	7.50			

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 and fixing of Machine made hexagonal mesh type 100mm x 120 mm Gabion boxes / mattresses with diapharagms, with binding wire 12 swg, mesh wire 10 swg and selvedged wire 8 swg , including rolling, cutting and weaving ; assembling Gabion boxes mattresses, palcing in position including stretching, forming compartments; tying with bracing wires and tie wires; tying down the lid complete; and providing and filling stone / boulder in gabion boxes / mattresses etc. including dressing, beding, bonding and all transporation as per specification.(1.5*1*1)	Cum	3.00			

Total Item Price	
VAT (13.00%)	
Grand Total	