Bill of Quantities (BOQ)

Road Upgrading Works at Kolfiko Pandhero Lamdanda Pipalneta Pipalneta Budhigaun Resunga-05, Ampata Panthitole Ratamata Resunga-05 and Bhuwanpani- Lagdada Lapsi Simaghat Road, Resunga-05 , Gulmi

IFB No.: 3470150015/UDBOP-NCB-083/84-05

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	36,431.20 Thirty-six thousand four hundred thirty-one rupees and twenty paisa only.	36,431.20 Thirty-six thousand four hundred thirty-one rupees and twenty paisa only.
PS.2	Material Tests	PS	1.00	21,018.00 Twenty-one thousand eighteen rupees only.	21,018.00 Twenty-one thousand eighteen rupees only.
PS.3	Supply and Place standard size sign board for Construction Information	PS	1.00	3,000.00 Three thousand rupees only.	3,000.00 Three thousand rupees only.
	Total provisional sums				60,449.20 Sixty thousand four hundred forty-nine rupees and twenty paisa 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	396.16			
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	27.09			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.3	Roadway excavation in Hard Rock wih rock breakers including breaking rock lift and lead for disposal as per Drawing and Technical Specification. (Mechanical Means)	cum	109.80			
1.4	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	76.49			
1.5	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	38.55			
1.6	Scarifying the existing road surface to a depth of 50 mm and disposal of scarified Material with in all lifts and lead as per Drawing and Technical Specifications. (By Mechanical Means)	sqm	1,663.20			
1.7	Providing and laying granular sub-base on prepared surface, mixing at OMC, and compacting to achieve the desired density, complete as per Drawing and Technical Specifications (by Mechanical Means).	cum	249.48			
1.8	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	111.31			
1.9	Providing and laying Gabion structure for retaining earth with diaphragm including rolling, cutting weaving , placing, laying sides and diaphragms with binding wire and filling boulders all complete as per Drawing and Technical Specification ,Heavy zinc coated Hexagonal mesh type 100 mm x 120 mm, mesh wire 3 mm, selvage wire 3.9 mm, lacing wire 2.4 mm . c) for 3*1*1 Gabion	cum	12.00			

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	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	37.13			
1.11	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	kgs	931.85			
1.12	Construction of stone masonry for Retaining walls/drains in 1:4 cement-sand mortar with 4" HDP pipe weap hole including supply of materials, curing all complete.	cum	205.28			
1.13	"Providing and Pointing with cement mortar (1:3) on masonry work in structure as per Technical Specifications "	sqm	243.62			

Total Item Price	
VAT (13.00%)	
Grand Total	