Bill of Quantities (BOQ)

Upgrading of Road from Sitey Holi to Gaupalika Office,Chulachuli Rural Municipality-04,Ilam

IFB No.: 3370103011/IDOILAM/NCB/W/03/83/84

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance for loss or damage to works, plant, material, equipment, property and personnel injury or death and third party as per contract data and technical specifiation (Cl. 19 of CoC)	PS	1.00	20,000.00 Twenty thousand rupees only.	20,000.00 Twenty thousand rupees only.
PS.2	Carrying out laboratory and field tests on materials and completed works, as required and as directed by the Engineer, including all necessary arrangements and incidental works, complete.	PS	1.00	40,000.00 Forty thousand rupees only.	40,000.00 Forty thousand rupees only.
PS.3	Providing, writing and installation of the project information board as per the Standard Specifications and approved drawings and as instructed by the Engineer.	PS	1.00	2,000.00 Two thousand rupees only.	2,000.00 Two thousand rupees only.
	Total provisional sums				62,000.00 Sixty-two 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)**
1.1	Preparation of subgrade by compacting original ground supporting sub-grade, loosening of the ground upto a level of 150 mm below the sub-grade level, watered, graded and compacted in layers as per drawwings and technical specifications. [Spec. cl. No: 1003,1005]	Sqm	610.00			
1.2	Providing,laying, spreading, levelling, watering of granular sub-base on prepared surface, mixing at OMC, and compacting to achieve the desired density, all complete as per Drawing ,Technical Specifications and Engineer's Instructions.[Spec. cl. No: 1201]	Cum	101.87			

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)**
1.3	Providing, laying, levelling Crusher Run Macadam on a prepared surface, spreading and mixing , watering and compacting to form a layer of base course to achieve desired density as per Drawing , Technical Specifications and Engineer's Instruction.[Spec. cl. No: 1204]	Cum	91.50			
1.4	Providing and applying prime coat with hot bitumen MC 30/70 (including cutter)on prepared surface of granular base including cleaning, brooming, brushing of road surface and spraying at specified rate by mechanical means as per Technical specification. [Spec. cl. No: 1302,1302]	Ltr	549.00			
1.5	Providing and applying tack coat with hot Bitumen at specified rate on the prepared non-bituminous surfaces including cleaning, brushing, brooming etc. all complete as per Technical Speciation and Engineer's Instruction. [Spec. cl. No: 1302]	Ltr	305.00			
1.6	Providing and laying Bituminous concrete/ Asphalt concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler all complete as per Drawing and Technical Specifications and Engineer's instruction.[Spec. cl. No: 1309]	Cum	24.40			
1.7	Earth work in excavation of foundation of structures, including construction of shoring and bracing, removal of stumps and other deleterious matter and backfilling with approved Material as per Drawing and Technical Specifications. [Spec. cl. No: 907]	Cum	8.64			
1.8	Providing,laying and levelling of hand packed Stone soling with 100 to 200 mm thick stones and packing with smaller stone on prepared surface as per Drawing and Technical Specifications and Engineer's Instruction.	Cum	1.08			
1.9	Providing and placing machine mixed Plain Cement Concrete M 15/40 in Foundation and footing etc. including installation of formworks, compaction, curing, testing and lead 30m etc. all complete as per Drawing and Technical Specifications and Engineer's instruction. [Spec. cl. No: 2000]	Cum	1.08			

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)**
1.10	Providing and placing Plum concrete (Boulder mixed concrete) with 60% M 15/40 concrete and 40% boulders/stones Lead 30m, lift 1.5m, using concrete mixer and vibrator including formworks, curing, testing and backfilling etc. all complete as per technical specification and drawing and Engineer's instructions. [Spec.Cl.No.2421]	Cum	3.60			
1.11	Providing and placing machine mixed Plain Cement Concrete M 20/20 in Foundation and footing etc. including installation of formworks, compaction, curing, testing and lead 30m etc. all complete as per Drawing and Technical Specifications and Engineer's instruction. [Spec. cl. No: 2000]	Cum	1.26			
1.12	Providing,laying, fitting and placing un-coated Mild steel / HYSD reinforcement/ Fe415/Fe500 including cutting, binding, bending etc. all complete in foundation as per drawing and technical specification. [Spec. cl. No: 2000]	Kg	157.53			

Total Item Price	
VAT (13.00%)	
Grand Total	