Bill of Quantities (BOQ)

Construction of Black Top Road from Dangre khola culvert- Sikharipur- balmiki school- bankatta homestay and godhhak dham road. (Till Chainage 0+981)

IFB No.: 80331403300/80331403300/NCB/MMO/W/03/2083-84

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	50,000.00 Fifty thousand rupees only.	50,000.00 Fifty thousand rupees only.
PS.2	Carry out additional tests for material and works as required and instructed by the Engineer.	PS	1.00	80,000.00 Eighty thousand rupees only.	80,000.00 Eighty thousand rupees only.
PS.3	All other unforseen work related to site such as relocation of electric pole, water supply management, any other required work for cross drainage work and other as per specification and instruction of site engineer.	PS	1.00	25,000.00 Twenty-five thousand rupees only.	25,000.00 Twenty-five thousand rupees only.
PS.4	Hoarding Board for Contract Information	No	1.00	5,000.00 Five thousand rupees only.	5,000.00 Five thousand rupees only.
	Total provisional sums				1,60,000.00 One lakh sixty 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	Earth materials filling with transportation	Cum	24.58			
1.2	Clearing Grass and Removal of Rubbish and Dressing and levelling the construction surface Clearing grass/ top soil and removal up to a distance of 50 meters outside the periphery of the area , including cutting and filling of small undulation. By Manual Mean	Sqm.	2,777.50			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.3	" Compacting original ground supporting sub-grade:- Loosening of the ground upto a level of 500 mm below the sub-grade level, watered, graded and compacted in layers as per Drawing and Technical Specifications. "	Cum	1,765.80			
1.4	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.	Cum	809.32			
1.5	Providing and laying crusher run base on prepared surface,mixing at OMC and compacting to achieve the desired density, complete as per drawing and technical specifications.	Cum	735.75			
1.6	Providing and applying prime coat with Hot Bitumen (including cutter) on prepared surface of granular base including cleaning of road surface and spraying by mechanical means as per Technical Specification .	Ltr.	4,905.00			
1.7	Providing and applying tack coat with hot Bitumen at specified rate on the prepared non-bituminous surfaces including cleaning as per Technical Speciation.	Ltr.	2,648.70			
1.8	Providing and laying bituminous concrete/asphalt concrete using crushed aggregate of specified grading, premixed with bituminous binder and filler as per drawing and technical specification	Cum	176.58			
1.9	Earthwork in excavation in foundation	Cum	14.08			
1.10	Providing and laying of hand pack stone soling with suitable thick stones and packing with smaller stone on prepared surface as per drawing and techinical specifications,	Cum	3.11			
1.11	Providing and laying of Plain cement concrete M10 (or 1:3:6 for nominal mix) in foundation including formworks all complete as per drawing and techincal specifications.	Cum	1.29			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.12	" Providing and laying Plum concrete (Boulder mixed concrete) as per Drawing and specifications (60% M15 concrete and 40% boulder/ stones) using mechanical Aids INCLUDING FORWORKS. "	Cum	9.47			
1.13	Backfilling in layers in foundation pits,trenches etc with common excavated material including compaction and watering etc complete,lead 10 m Depth of foundation upto 1.5m	Cum	4.91			
1.14	Proving and laying NP3 RCC pipes of diameter 450 mm (internal) with or without collars jointed with stiff mixture of cement mortar in the proportion of 1 : 2 (1 cement : 2 fine sand) as per drawing and technical specifications.	Rm.	22.50			
1.15	Supplying and fixing in place RCC delineator and guard post including excavation back filling, painting and erection etc all complete as per drawing	No.	18.00			
1.16	Providing and laying of Hot applied thermoplastic compound at least 2mm thick including reflectorizing glass beads as per DOR traffic sign Manual/ Specifications. The finished surface to be level, uniform and free from streaks and holes.	Sqm.	196.20			
1.17	Supplying & placing of Riverbed material on Shoulder of Road.	Cum	122.62			

Total Item Price	
VAT (13.00%)	
Grand Total	