Bill of Quantities (BOQ)

Upgrading of Chandrawati Mirlungkot Paryatan Marga Bhanu-12

IFB No.: 801043801/BHMUN/NCB/ROAD/2083/84/02

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Site clearance work including removing vegetation, grass, bushes, shrubs, saplings and disposal of unserviceable materials and stacking of serviceable Material to be used, up to a lead of 30 meters , before and after construction work as per instruction of engineer.	PS	1.00	88,000.00 Eighty-eight thousand rupees only.	88,000.00 Eighty-eight thousand rupees only.
PS.2	Installation of Project Information Board of approved shape and size as per design, drawing and specification all complete	PS	1.00	5,000.00 Five thousand rupees only.	5,000.00 Five thousand rupees only.
PS.3	Carrying out additional laboratory tests of construction material like cement, rod, bricks, sand, aggregate, filling materials, concrete cubes etc. during construction work as per specification and direction.	PS	1.00	30,000.00 Thirty thousand rupees only.	30,000.00 Thirty thousand rupees only.
	Total provisional sums				1,23,000.00 One lakh twenty-three thousand rupees only.

Works for complete or part construction and civil engineering work CPV: 45200000-9 - Works for complete or part construction and civil engineering work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.1	Site clearance work including removing vegetation, grass, bushes, shrubs, saplings and disposal of unserviceable materials and stacking of serviceable Material to be used, up to a lead of 30 meters , before and after construction work as per instruction of engineer.	LS	1.00			
1.2	Roadway Excavation in all type of soil as per drawing and technical specification, including removal of stumps and other deleterious matter, with all lifts including backfilling with compaction and lead as per Drawing and instruction of the Engineer (by Mechanical Means).	cum	58.80			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.3	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. (In Ordinary Soil, by Mechanical Means) - Depth upto 3m	cum	1,095.22			
1.4	Providing and Laying Reinforced Cement Concrete Flush jointed Pipe for culverts Providing and Laying Reinforced cement concrete NP3 Flush jointed pipe for culverts including fixing with cement mortar 1:2 as per Drawing and Technical Specifications. (a) 300 mm internal dia.	rm	10.00			
1.5	Providing and Laying Reinforced Cement Concrete Flush jointed Pipe for culverts Providing and Laying Reinforced cement concrete NP3 Flush jointed pipe for culverts including fixing with cement mortar 1:2 as per Drawing and Technical Specifications. (b) 450 mm internal dia.	rm	10.00			
1.6	Providing and laying of hand pack stone soling with 150 to 200 mm thick stones and packing with smaller stone on prepared surface as per Drawing and Technical Specifications.	cum	304.31			
1.7	Providing and laying of Plain/Reinforced Cement Concrete in Foundation complete as per Drawing and Technical Specifications. (A - PCC Grade M 15)	cum	146.36			
1.8	Providing and laying of Plain/Reinforced Cement Concrete in Foundation complete as per Drawing and Technical Specifications. (A - RCC Grade M 20)	cum	14.40			
1.9	Providing and laying, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specifications.	mt	0.68			
1.10	Providing , Preparing and Installing form work including necessary supports and removing after completion for foundation and footings.	sqm	13.20			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.11	Providing and laying Plum concrete (Boulder mixed concrete) as per Drawing and Specifications (60% M 15 concrete and 40% boulders/stones) using Mechanical Aids including Formwork	cum	446.13			
1.12	Providing and laying Random Rubble Stone Masonry work in cement mortar 1:6 in structure complete as per Drawing and Technical Specifications	cum	21.39			
1.13	Supply and Transportation of Machine Made Mechanically selvedged double twisted hexagonal mesh type 100mm x 120 mm Gabion boxes / mattresses with diapharagms, with binding wire 2.4 mm, mesh wire 3.0 mm and selvedged wire 3.90 mm, placing in position including stretching, forming compartments; tying with bracing wires and tie wires; tying down the lid, providing and filling stone / boulder in gabion boxes / mattresses etc. including dressing, beding, bonding etc & Providing and laying of a geotextile filter between pitching and embankment slopes all complete as per special specification and drawings.	cum	133.00			
1.14	Providing and Pointing with cement mortar (1:3) on masonry work in structure as per Technical Specifications	sqm	22.25			

Total Item Price	
VAT (13.00%)	
Grand Total	