Bill of Quantities (BOQ)

Ramghat Bazaar Dekhi Samaijighat sadak, Bheriganga 11 & 13

IFB No.: 801066803/BGM/IDB/NCB/2083/084-02

Provisional Sum

SL. No.	Item Description	Unit	Quantity	Unit Rate (NPR)	Amount (NPR)
PS.1	Insurance for the loss or damage to works, plant, material, equipment, property, Contractor's employees and labour, Employer's staff, personnel injury or death and third party property and persons during the construction period and upto the end of defects liability period as per the condition of contract. [GCC Clause]	PS	1.00	1,20,000.00 One lakh twenty thousand rupees only.	1,20,000.00 One lakh twenty thousand rupees only.
PS.2	Carrying out different laboratory tests of during entire construction period as per specification and instruction of engineer	PS	1.00	50,000.00 Fifty thousand rupees only.	50,000.00 Fifty thousand rupees only.
	Total provisional sums				1,70,000.00 One lakh seventy 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	Scarifying Existing road Surface to a depth of 50 mm by Mechanical Means, 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.	cum	638.36			
1.2	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	sqm	23.76			
1.3	Providing and laying Crusher Run Macadam on a prepared surface, spreading and mixing , watering and compacting to form a layer of sub-base/Base course as per Drawing and Technical Specifications., By Mix in Place Method	cum	1,072.50			

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)**
1.4	Prime Coat, Prime Coat, with MC 30 / 70 by Mechanical Means, 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 ., Bitumen (cutback) MC 30 (for stabilized soil base/ crusher run macadam)	ltr	6,435.00			
1.5	Tack Coat, Tack coat with Bitumen By Mechanical Means, Providing and applying tack coat with hot Bitumen at specified rate on the prepared non-bituminous surfaces including cleaning as per Technical Speciation .	ltr	3,574.999995			
1.6	Bituminous Concrete / Asphalt Concrete, Providing and laying Bituminous concrete/ Asphalt concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler as per Drawing and Technical Specifications, Grading - I-19 mm (Nominal Size)	cum	286.00			
1.7	Providing and laying of hot applied thermoplastic compound at least 2mm thick including reflectorizing glass beads asper DOR Traffic sign manual/ Specifications. The finished surface to be level, uniform and free from streaks and holes. SS 1504	sqm	325.00			
1.8	Providing and installation of project signboards with size of 1.8 x 1.2 m as per specification and instruction of engineer.	nos	1.00			
1.9	Construction of Embankment with material obtained from Borrow pits Providing, Laying,spreading and compacting embankment with borrow material as per Drawing and Technical specifications.[SS 909,910]	cum	12.00			
1.10	Earth work in excavation for Drain and 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. [SS 907]	cum	88.29			

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)**
1.11	Providing and laying Plum concrete (Boulder mixed concrete) as per Drawing and Specifications, 60% M 15 concrete and 40% boulders/stones excluding formwork [SS 2421]	cum	147.863			
1.12	Providing and laying of Plain/Reinforced Cement Concrete in Foundation complete as per Drawing and Technical Specifications, PCC Grade M 15 including formwork F2 Finish. [SS 2000, 1800]	cum	37.04			
1.13	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	17.26			
1.14	Providing and laying of Plain/Reinforced Cement Concrete in Foundation complete as per Drawing and Technical Specifications., RCC Grade M 20 including formwork	cum	16.17			
1.15	Providing and laying , fitting and placing HYSD reinforcement complete in Sub Structure as per drawing and technical specification	ton	1.24703			
1.16	Earthwork Excavation in Cutting., Roadway Excavation in all types of Soil by Mechanical Means ., 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.	cum	193.50			

Total Item Price	
VAT (13.00%)	
Grand Total	