Bill of Quantities (BOQ)

Construction of different Rigid pavement road and blacktopped road for especially privileged settlement at Khairahani 1,2,3,4,10,11,12,13

IFB No.: KMUN/06/Works/NCB/083/84

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Additional Quality control test as per office requirment	PS	1.00	60,000.00 Sixty thousand rupees only.	60,000.00 Sixty thousand rupees only.
PS.2	All other Unforseen work related to site such as relocation of electric pole,water supply management, reposition of existing drain cover slab, any other required work for cross drainage work and other as per specification and instruction of site engineer.	PS	1.00	4,50,000.00 Four lakh fifty thousand rupees only.	4,50,000.00 Four lakh fifty thousand rupees only.
	Total provisional sums				5,10,000.00 Five lakh ten 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	Insurance of workers , plants an Materials,Loss and Damage to equipment;s, Contractor's workman an employees and third party insurance againts damage to the persons and property as per GCC cluse no. 13	LS	1.00			
1.2	Providing and installation of project signboards with size of 1.8 x 1.2 m as per specification and instruction of Engineer.[Ref. to SS: DoR-110]	Nos	2.00			
1.3	Earthwork in excavation of foundation of structure in ordinary soil , hard soil, Marshy soil, drain base soil including construction of shoring and bracing, removal of stumps and other deleterius matter,dewatering and backfilling with approved material as drawings and technical specifications.@ Depth 3m (mechanical means) (SS/SP-907)	cum	7.00			

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	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. (SS/SP-1000)	cum	1.3125			
1.5	Providing and laying of PCC (Grade M 10) in foundation complete as per Drawing and Technical Specifications.(SS/SP-2000)	cum	0.65625			
1.6	Scarifying the existing road/ road side /bitimunious road surface by mechanical means to a depth of 50 mm and disposal of scarified material with all lifts and leads as per Drawing and Technical Specification.(SS/SP-1003)	sqm	15,342.50			
1.7	Providing and laying Granular Sub-Base Material:- 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).(SS-DoR-1201)	Cum	1,230.75			
1.8	Providing and laying Crusher Run Macadam on a prepared surface, spreading and mixing, watering and compacting to form a layer of base course as per Drawing and technical Specifications.(SS-DoR-1204)	cum	170.00			
1.9	Providing and Supplying Prime coat with hot bitumen (including Cutter) of grade VG 10 on the prepared surface of granular base including cleaning of road surface and spraying at specified rate by mechanical means as per the Technical Specification.(SS-DoR-1302)	Ltr	1,530.00			
1.10	Providing and Supplying Tack coat with hot paving grade VG 10 bitumen by mechanical means at specified rate on the prepared surface including cleaning as per the Technical Specification.(SS-DoR-1302)	Ltr	5,430.00			
1.11	Providing and laying Asphalt concrete using crushed aggregates of specified grading (Grading II), premixed with bituminous binder and filler as per Drawing and Technical Specifications (SS Clause 1309).	cum	271.50			

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)**
1.12	Providing and laying of RCC (Grade M 20) in foundation complete as per Drawing and Technical Specifications.(SS-DoR-2000)	cum	1,025.25			
1.13	Providing and laying, fitting and placing HYSD bar reinforcement in foundation complete as per Drawing and Technical Specifications.(SS-DoR-2014)	MT	4.406439			
1.14	Moisture Barriers: 127 micron (500 gauge) polyethylene Sheet laying between base course and rigid pavement to reduce moisture effect to Pavement Ovelap should done at Least 300mm if required	KG	795.10			
1.15	Providing and laying, fitting and placing Closed cell polymer based joint filler 25mm thick for contraction and expansion joint respectively all complete as per Drawing and Technical Specifications.	sqm	205.05			
1.16	Providing and laying, fitting and placing 10kgf/cm2 HDPE pipe of 32mm dia for every dowel bar covering 60% of its length all complete as per Drawing and Technical Specifications	KG	273.6435			
1.17	Providing and laying loose granular sub-base on prepared surface, without compaction by mechanical means, complete as per Drawing and Technical Specifications.	cum	221.25			
1.18	Providing and Laying RCC 600mm dia NP3 Flush jointed pipe for culvert including fixing with cement mortar 1:2 as per drawing and technical specifications.(SS-DoR-701)	RM	12.50			

Total Item Price	
VAT (13.00%)	
Grand Total	