Bill of Quantities (BOQ)

Construction of Blacktopped Road from Purano Parsa to Majhui Khairahani-6

IFB No.: KMUN/04/Works/NCB/083/84

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Provisional Sum	PS	1.00	1,00,000.00 One lakh rupees only.	1,00,000.00 One lakh rupees only.
PS.2	Provisional Sum	PS	1.00	10,00,000.00 Ten lakh rupees only.	10,00,000.00 Ten lakh rupees only.
	Total provisional sums				11,00,000.00 Eleven lakh 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]	No.	1.00			
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-DoR-907)	Cum	644.1815			

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	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including scaffolding wherever necessary, sorting the dismantled Material, disposal of unserviceable Material and stacking the serviceable Material with all lifts and lead of 1000 meters (By Mechanical Means)- (i.B) Prestressed / reinforced cement concrete grade M-20 & above (SS-DoR- 202)	Cum	7.20			
1.5	Scarifying the existing 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-DoR-1003)	Sqm	10,985.50			
1.6	Providing, laying, spreading, watering and compacting embankment with Approved material in layers not exceeding 150mm including haulage as per drawing and Technical Specifications. (Mechanical Means) (SS-DoR-909/910)	Cum	2,079.30			
1.7	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-DoR-1000)	Cum	123.96			
1.8	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	1,291.95			
1.9	Providing and laying of PCC (Grade M 10) in foundation Including necessary formwork all complete as per Drawing and Technical Specifications (SS-DoR-2000)	Cum	56.6925			
1.10	Providing and laying Plum Concrete mixing of 60% M15 concrete and 40% boulder/stones (Boulder mixed concrete) including pipes for weep holes, Formwork and all necessary work etc all complete as per Drawing and Technical Specifications. (Mechanical Means)(SS/SP-2421)	Cum	266.3625			

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 of RCC (Grade M 20) in foundation, Substructure, Superstructure including necessary formwork all complete as per Drawing and Technical Specifications (SS-DoR- 2000)	Cum	194.49			
1.12	Providing and laying, fitting and placing HYSD bar reinforcement in foundation complete as per Drawing and Technical Specifications (SS- DoR-2014)	MT	18.147117			
1.13	Providing and Laying RCC 450mm dia NP3 Flush jointed pipe for culvert including fixing with cement mortar 1:2 as per drawing and technical specifications(SS-Dor-701)	RM	16.00			
1.14	Providing and laying, fitting and placing Closed cell polymer based joint filler 25mm thick at every 7.5m spacing for contraction and expansion joint respectively all complete as per Drawing and Technical Specifications	Sqm	6.26			
1.15	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	1,098.55			
1.16	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	9,886.95			
1.17	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.	6,591.30			
1.18	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- DoR-1309).	Cum	439.42			

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)**
1.19	Providing and laying of hot applied thermoplastic compound at least 2mm thick including reflectorizing glass beads on Rough Road Surface as per DoR Traffic Sign Manual/Specifications. (SS-DoR-1504)	Sqm	772.50			
1.20	Providing and laying,fitting, placing 65mm dia. Medium class GI pipe for Hand Railing purpose at parapet of Culvert with necessary socket all complete as per Drawing design and technical Specification.	RM	30.00			
1.21	Providing and installation of 150mm*150mm 1.5m long delinators (road way indicators, hazard markers,object markers),80-100 cm high above ground level ,painted black and white in 20 cm wide strips,buried or pressed into the ground and conforming to the drawings and Technical Specifications.(SS/SP-1507)	No	50.00			
1.22	Providing and laying granular sub-base on prepared surface, without compaction by mechanical means, complete as per Drawing and Technical Specifications. (SS-DoR-1201)	Cum	760.00			

Total Item Price	
VAT (13.00%)	
Grand Total	