Bill of Quantities (BOQ)

Mandanda Jane Bato Staronnati, Belkotgadhi Municipality 1, Nuwakot

IFB No.: IDONUWAKOT/W/NCB/3/2083-84

Provisional Sum

SL. No.	Item Description	Unit	Quantity	Unit Rate (NPR)	Amount (NPR)
PS.1	Insurance of works, plants, materials, loss and damage to equipments, Contractor's workmen and employees and third party insurance against damage to other persons and property(GCC 13)	PS	1.00	1,00,000.00 One lakh rupees only.	1,00,000.00 One lakh rupees only.
PS.2	Carry out additional tests for material and works as required and instructed by the Project Manager.(GCC 33.1)	PS	1.00	25,000.00 Twenty-five thousand rupees only.	25,000.00 Twenty-five thousand rupees only.
PS.3	Reallocation of services and minor infrastructures as per specification and as instructed by the Project Manager(DoR SS 111)	PS	1.00	1,00,000.00 One lakh rupees only.	1,00,000.00 One lakh rupees only.
	Total provisional sums				2,25,000.00 Two lakh twenty-five 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	Provide and installation of project information board of size 1.80 m X 1.2 m along with iron posts including excavation, concreting,backfilling etc all complete as per DoR Standard Specification for Road and Bridge Works.(DoR SS 110)	No	1.00			
1.2	Excavation for roadway and drain in all types of soil and rock materials including removal and satisfactory disposal of all materials upto designated tipping site. (as per DoR- SS-905,908)	Cum	6,825.00			

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)**
1.3	Earthwork in excavation of Foundation of structures, including construction of shorring and bracing, removal of stumps and other deleterious matter and backfilling with aproved materials as per drawing and technical specification.(DoR SS 907)	Cum	1,136.00			
1.4	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.(DoR SS 1003, 1005)	Cum	101.30			
1.5	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.(DoR SS 1201)	Cum	101.30			
1.6	Providing and laying of Reinforced cement concrete grade M30/20 in Rigid Pavement and other structures, drain, wall etc. including compaction, curing, testing,formworks all complete all complete as per Drawing and Technical Specification(as per DoR SS:- 2000)	Cum	110.25			
1.7	Providing and laying, fitting and placing HYSD bar reinforcement for Dowel and tie bars and other structures including lap length and wastage complete as per drawing and technical specifications. [DoR SS:2014]	Ton.	1.39			
1.8	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.(DoR SS 701): 600 mm diameter	Rm	7.50			
1.9	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.(DoR SS 701): 900mm diameter	Rm	7.50			
1.10	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.(DoR SS 1006)	Cum	143.25			

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 Random Rubble Stone Masonry Work in Cement Mortar 1:6 in Foundation and structure complete as per Drawing and Technical Specifications.(DoR SS 2602,2603,2607)	Cum	481.50			
1.12	Providing and laying mechanically woven double twisted crates / mattress consisting of Heavy zinc coated Hexagonal mesh type 100 mm x 120 mm, mesh wire 3 mm, selvage wire 3.9 mm, lacing wire 2.4 mm Gabion structure for retaining earth with diaphragm including rolling, cutting , assembling , placing,laying sides and diaphragms with binding wire and filling boulders all complete as per Drawing and Technical Specification. (DoR SS 2402)	Cum	78.00			
1.13	Providing and laying Plum concrete (Boulder mixed concrete) including formworks as per Drawing and Specifications 60% M 15 concrete and 40% boulders/stones .(DoR SS 2421)	Cum	94.50			
1.14	Providing and laying of Plain/Reinforced Cement Concrete including formworks in Sub-Structure complete as per Drawing and Technical Specifications.(DoR SS 2000): PCC Grade M10	Cum	31.13			
1.15	Providing and laying of Plain/Reinforced Cement Concrete including formworks in Sub-Structure complete as per Drawing and Technical Specifications.(DoR SS 2000): PCC Grade M15	Cum	40.50			
1.16	Providing and laying of a geotextile filter between pitching and embankment slopes as per Drawing and Technical Specifications.(DoR SS 2404)	Sqm.	36.00			

Total Item Price	
VAT (13.00%)	
Grand Total	