Bill of Quantities (BOQ)

Upgrading of Thati Bajar Kada Ghuwani Maulahale Chiplakadh Khaneta Road , Chingad Rural Municipality-03, Surkhet

IFB No.: 3370168016/02-IDO/SKT/W/NCB/09/083-084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance for the (a) loss or damage to the Works, Plant, Materials, Equipment, Property and Personnel injury or death as per SCC 19.1 [SS 100]	PS	1.00	58,000.00 Fifty-eight thousand rupees only.	58,000.00 Fifty-eight thousand rupees only.
PS.2	Carry out additional tests for material and works as required and instructed by the Project Manager.	PS	1.00	50,000.00 Fifty thousand rupees only.	50,000.00 Fifty thousand rupees only.
	Total provisional sums				1,08,000.00 One lakh eight thousand rupees only.

General Items						
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 1.8 m X 1.2 m along with iron posts including excavation, concreting,backfillingetc all complete as per DoR Standard Specifixcation for Road and Bridge Works. [SS 110]	No.	1.00			

Earthworks						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
2.1	Road way excavation in all types of soil and hard rock including disposal all complete as per specification, all complete as per specification and Engineer's instruction. [SS 905]	Cum	112.85			

Earthworks						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
2.2	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.[SS 907]	Cum	433.99			

Pavement Work, Side Drain & Cross Drain Work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
3.1	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. [SS 1003, 1005]	Cum	1,723.50			
3.2	Providing and laying natural 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.[SS1201]	Cum	1,149.00			
3.3	Providing and laying of hand pack Stone soling with 150-200 mm thick stones and packing with smaller stone on prepared surface as per Drawing and Technical Specifications. [SS 1000]	Cum	105.88			
3.4	Providing and laying of Plain/Reinforced Cement Concrete in structures complete including formwork as per Drawing and Technical Specifications, PCC Grade M 15.[SS 2000]	Cum	98.68			
3.5	Providing and laying of Plain/Reinforced Cement Concrete in structures complete including formwork as per Drawing and Technical Specifications, PCC Grade M 20 for RCC.[SS 2000]	cum	12.90			
3.6	Providing and laying , fitting and placing Mild steel / HYSD reinforcement complete in sub-structure/super-strucure as per drawing and technical specification.[SS 2014]	MT	0.84			

Pavement Work, Side Drain & Cross Drain Work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
3.7	Providing and laying Plum concrete works 60% M15/40 concrete and 40% rubble stones including formwork with necessary weep holes all complete as per drawing and technical specification [SS 3113]	Cum	358.46			
3.8	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., 900 mm internal dia.[SS 701]	Rm	7.50			
3.9	Providing and laying mechanical woven Gabion boxes /mattresses, placing in position including stretching; forming compartments; tying the sides and diaphragms with binding wire in each mesh; tying with bracing wires and tie wires, tying down the lid and filling stone/boulder in gabion boxes/mattress etc.. Including dressing, bedding, bonding all complete as per Drawing and Technical Specifications. (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). [SS 2402]	Cum	222.50			
3.10	Providing and laying of a geotextile filter between pitching and embankment slopes as per Drawing and Technical Specifications. [SS 2404]	Sqm	131.00			

Total Item Price	
VAT (13.00%)	
Grand Total	