Bill of Quantities (BOQ)

Barghare Mil Purba Uttar Jane sadakma Nala Nirman Tatha Sadak Upgrading

IFB No.: 3370168016/02-IDO/SKT/W/NCB/03/083-084

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 and Consultants'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.	PS	1.00	35,000.00 Thirty-five thousand rupees only.	35,000.00 Thirty-five thousand rupees only.
PS.2	"Carry out additional tests for material and works as required and instructed by the Project Manager. "	PS	1.00	49,000.00 Forty-nine thousand rupees only.	49,000.00 Forty-nine thousand rupees only.
PS.3	"Relocation Of Pipes,electric Poles,Water Supply Lines etc All Complete "	PS	1.00	9,000.00 Nine thousand rupees only.	9,000.00 Nine thousand rupees only.
	Total provisional sums				93,000.00 Ninety-three 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 1.2 m X 0.9 m along with iron posts including excavation, concreting,backfillingetc all complete as per DoR Standard Specifixcation for Road and Bridge Works.	No.	1.00			
1.2	Earthwork Excavation in all types of soil including hard rock of foundation and trenches including construction of shoring and bracing, removal of stumps and other deleterious matter as per drawing and technical specifications.	m3	91.12			

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	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.	m3	28.35			
1.4	Providing and laying of Plain/Reinforced Cement Concrete in structures complete including formwork as per Drawing and Technical Specifications, PCC Grade M 15	m3	17.55			
1.5	Providing and laying Plum concrete (Boulder mixed concrete) as per Drawing and Specifications, 60% M 15 concrete and 40% boulders/stones, using Mechanical Aids	m3	74.25			
1.6	Providing and laying of Reinforced/Pre-stressed Cement Concrete in super-structure complete including formwork as per Drawing and Technical Specifications, RCC Grade M 25	m3	9.40			
1.7	Providing and laying , fitting and placing Mild steel / HYSD reinforcement complete in sub-structure/super-strucure as per drawing and technical specification	Mt	0.57			
1.8	Road Marking with Hot Applied Thermoplastic Compound with Reflectorizing Glass Beads on Bituminous Surface, On smooth surface (similar to Asphalt concrete and rigid pavement), Providing and laying of hot applied thermoplastic compound at least 2 mm thick including reflectorizing glass beads as per DOR Traffic sign manual/ Specifications .The finished surface to be level, uniform and free from streaks and holes.	Sqm	49.20			
1.9	Scarifying Existing road Surface to a depth 50 mm and disposal of scarified material with in all lifts and lead as per Drawing and Technical Specifications.	m2	932.80			
1.10	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.	m3	139.92			

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 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. all complete.	m3	132.87			
1.12	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 ., all complete.	lit	708.64			
1.13	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., all complete.	lit	531.48			
1.14	Providing and laying bituminous concrete/asphalt concrete using crushed aggregate of specified grading, premixed with bituminous binder and filler as per drawing and technical specification.	m3	44.29			

Total Item Price	
VAT (13.00%)	
Grand Total	