Bill of Quantities (BOQ)

Construction of Gobraila Paliya Ratanpur Blacktop Road

IFB No.: 801077708/KRM/NCB/WORKS/2083/084-02

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.	PS	1.00	30,000.00 Thirty thousand rupees only.	30,000.00 Thirty thousand rupees only.
PS.2	Information Board	PS	1.00	5,000.00 Five thousand rupees only.	5,000.00 Five thousand rupees only.
PS.3	Carry out Laboratory tests for material and works as required and instructed by the Project Manager	PS	1.00	30,000.00 Thirty thousand rupees only.	30,000.00 Thirty thousand rupees only.
	Total provisional sums				65,000.00 Sixty-five thousand rupees only.

Road construction works
CPV: 45233120-6 - Road construction works

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.1	Scarifing the existing road surface to a depth of 50 mm and disposal of scarified material with in all lifts and lead as per Drawing and Technical specifications & lead upto 30 m	Sq.m	1,356.80			
1.2	Construction of Embankment with material obtained from Borrow pits Providing, Laying,spreading and compacting embankment with borrow material as per Drawing and Technical specifications.	Cu.m.	531.413			
1.3	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 as per Instruction of Enginner .	Cu.m	403.865			

Road construction works CPV: 45233120-6 - Road construction works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.4	Providing and laying crusher run macadam on a prepared surface, spreading and mixing, watering and compacting to form a layer of sub - base/ Base course as per Drawing and Technical specifications . (For 45 mm maximum size) as Per Instruction of Engineer	Cu.m	459.225			
1.5	" 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 as per Instruction of Engineer."	lit.	2,755.35			
1.6	Providing and applying tack coat with hot Bitumen at specified rate on the prepared non-bituminous surfaces including cleaning as per Technical Speciation as per instruction of Engineer.	lit.	1,295.25			
1.7	Providing and laying premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates as wearing course on a previously prepared base as per drawing and Technical Specifications (By Manual Method) as per Instruction of Engineer	Cu.m	51.988141			
1.8	Providing and Laying seal coat sealing the voids in a bituminous surface as per Drawing and Technical Specifications as per Instruction of Engineer.	Sq.m	2,590.50			
1.9	Excavation for structure foundation . Earthwork in excavation of foundation of structures, including construction of shoring, bracing, removal of stumps and other deleterious matter and backfilling with approved material as per Drawing and Technical specifications mechanical means, for ordinary soil & Depth upto 3 m	Cu.m	20.25			
1.10	Providing and laying Dry Stone soling including levelling, compaction, etc. in foundation, trenches, etc. all complete, lead 30m.	Cu.m	2.25			
1.11	Providing and laying of Plain/Reinforced Cement Concrete in Foundation complete as per Drawing and Technical Specifications. A PCC Grade M 15.	Cu.m	1.50			

Road construction works CPV: 45233120-6 - Road construction works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.12	Providing and Laying 600mm Reinforced Cement Concrete NP3 Hume Pipe fixing with mortar 1:2 as per Drawing and Technical Specifications.	m	12.50			

Total Item Price	
VAT (13.00%)	
Grand Total	