Bill of Quantities (BOQ)

Bhokraha Narsingh 2 Mansuri Chok Dekhi Paschim Barahachhetra Jodne Yadav ra Mehta Tole Hundai Rameshor Khatwe Ko Ghar Jodne Bato Kalopatre

IFB No.: 80101353/BNRM/CS/NCB/WORKS/ROAD-04/2083/84

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Providing & Installation of Project Hoarding Board and necessary photographs including all important details about the project as the instruction of site incharge.	PS	1.00	5,000.00 Five thousand rupees only.	5,000.00 Five thousand rupees only.
PS.2	Carry out laboratory tests provision for materials and works as required and instructed by site incharge.	PS	1.00	50,000.00 Fifty thousand rupees only.	50,000.00 Fifty thousand rupees only.
PS.3	Insurance for loss of or damage to works,plant,materials,equipment,property and personnel injury or death and third party as per contract data including mobilization,demobilization expenses for manpower equipment & performance bond commission.	PS	1.00	30,000.00 Thirty thousand rupees only.	30,000.00 Thirty thousand rupees only.
	Total provisional sums				85,000.00 Eighty-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	Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable Material to be used or auctioned, up to a lead of 30 meters including removal and disposal of top organic soil not exceeding 150 mm in thickness. (ii) By Mechanical Means (A) In area of light jungle (less than 15 number per 100 sqm)	sqm	590.00			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
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. (imported material with transportation)	cum	956.25			
1.3	Compacting original ground (Compacting original ground supporting Embankment) : Loosing, levelling and compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at OMC and then compacted by rollingso as to achieve dry density as per Drawing and Technical specifications .	cum	177.00			
1.4	Providing and laying granular sub-base material By Mechanical Means : 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 .	cum	331.88			
1.5	Providing and laying granular sub-base material By Mechanical Means : Providing and laying granular sub-base on prepared surface, complete as per Drawing and Technical specifications .(Loose)	cum	29.50			
1.6	Crusher Run Macadam Base and Sub Base By Mix in place method : 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 . (For 45 mm maximum size)	cum	287.63			
1.7	Prime Coat, with Emulsion by Mechanical Means Providing and applying primer coat with Bitumen emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at specified rate using mechanical means as per Technical Specification . Unit = lit (For 5000 lit)	Ltr	1,725.75			
1.8	Tack coat with Emulsion By Mechanical Means Providing and applying tack coat with Bitumen emulsion at specified rate on the prepared nonbituminous surfaces including cleaning as per Technical Speciation . Unit = lit (For 5000 lit)	Ltr	811.25			

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)
1.9	Providing and Laying Bituminous Concrete/Asphat Concrete using crushed aggreagate of specified grading, premix with bituminous binder and filler as per drawing and technical specification.	cum	64.90			
1.10	ROAD MARKING (Mechanically): Providing and fixing of hot applied thermoplastic compound at least 2mm thick including reflectorizing glass beads as per DOR traffic sign manual/Specifications.	sqm	59.00			
1.11	HUMEPIPE CULVERT:Roadway Excavation in all types of soil as per drawing and technical specification, including removal of stumps and other deleterious matter, with all lifts and lead as per Drawing and instruction of the Engineer. (Mechanical)	cum	51.78			
1.12	Stone soling work in foundation with supplying of approved quality of stone laying, ramming and levelling including filling in the joints with sand as per design, drawing, specification and instruction of site engineer [2602,2603]	cum	4.64			
1.13	Plain Cement Concrete (P.C.C) In 1:3:6 in foundation with cement, sand and crushed stone aggregate including muxing, laying, finishing to approved level, line and dimensions and curing all complete as per specification and direction	cum	3.10			
1.14	Providing and laying of 90mm diameter (Internal) RCC hume Pipe (NP3) , jointed with stiff mixture of cement mortar(1:2) lead up to 100m.	Nos	3.00			
1.15	Providing and laying Plum concrete (Boulder mixed concrete) as per Drawing and SpecificationsA60% M 15 concrete and 40% boulders/stones I using Mechanical Aids	cum	28.95			

Total Item Price	
VAT (13.00%)	
Grand Total	