Bill of Quantities (BOQ)

Mukhya rajmarg dekhi ward no: 03 samma ko paunch sadak starunnati ward-03

IFB No.: 80547403/08.SUN/NCB/2083-84

Provisional Sum

SL. No.	Item Description	Unit	Quantity	Unit Rate (NPR)	Amount (NPR)
PS.1	Insurance for the loss of damage to works, plant,material,equipment property and personnel injury or death, including third party insurance as per Contract Document	PS	1.00	90,000.00 Ninety thousand rupees only.	90,000.00 Ninety thousand rupees only.
PS.2	Lab Test Work including all necessary Test and providing Test Report all complete work as recommended by site engineer	PS	1.00	90,000.00 Ninety thousand rupees only.	90,000.00 Ninety thousand rupees only.
PS.3	Other Unseen Miscellenous Works as per approval. (Work Shall be done only on approval of the workorder by client as per approved norms and the payment of this item will be done according to submitted original copy ofrelated invoices)	PS	1.00	40,000.00 Forty thousand rupees only.	40,000.00 Forty thousand rupees only.
PS.4	Supplying,Erecting, Relocation of electric poles including all charges such as shut down, Stay cable,other isulating device dismentalling & reassembling of electric wire,consumer connection charge as per NEA norms and instruction of site engineer	PS	1.00	1,50,000.00 One lakh fifty thousand rupees only.	1,50,000.00 One lakh fifty thousand rupees only.
PS.5	Installation of Information board all complete work as recommended by site engineer	PS	1.00	5,000.00 Five thousand rupees only.	5,000.00 Five thousand rupees only.
	Total provisional sums				3,75,000.00 Three lakh seventy-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	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	SQM	2,633.39			

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)**
	used or auctioned, up to a lead of 30 meters including removal and disposal of top organic soil not exceeding 150 mm in thickness.In Jungle By Machine .					
1.2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including scaffolding wherever necessary, sorting the dismantled Material, disposal of unserviceable Material and stacking the serviceable Material with all lifts and lead of 1000 meters (By Mechanical Means)- (iii.B) Rubble stone masonry in cement mortar.	Cubic meter	39.00			
1.3	Earthwork in excavation of foundation of structure in ordinary soil including construction of shoring and bracing, removal of stumps and other deleterius matter and backfilling with approved material as drawings and technical specifications.@ Depth upto 3m (mechanical means)	Cubic meter	373.96			
1.4	Providing and laying of hand pack Stone soling with 150 to 200 mm thick stones on prepared surface as per Drawing and Technical Specifications.	Cubic meter	204.67			
1.5	Providing and laying of PCC (Grade M 10) in foundation all complete with fair finish Formwork as per Drawing and Technical Specifications	Cubic meter	85.01			
1.6	Providing and laying Plum Concrete mixing of 60% M15 concrete and 40% boulder/stones (Boulder mixed concrete) including pipes for weep holes, with fair finish Formwork etc all complete as per Drawing and Technical Specifications. (Mechanical Means)	Cubic meter	243.08			
1.7	Providing and Laying RCC 600mm dia NP3 Flush jointed pipe for culvert including fixing with cement mortar 1:2 as per drawing and technical specifications	Running Meter	43.75			
1.8	Providing and laying of RCC (Grade M 20) in foundation & Super Structure all complete with fair finish Formwork as per Drawing and Technical Specifications	Cubic meter	34.70			

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)**
1.9	Providing and laying, fitting and placing HYSD bar reinforcement in foundation & Super Structure complete as per Drawing and Technical Specifications (SS Clause 2014)	Kilogram	4,805.72			
1.10	Providing and laying Random Rubble Stone Masonry work in cement mortar 1:4 and providing necessary 100 mm dia HDPE pipes if required for weep holes etc all complete as per Drawing and Technical Specifications	Cubic meter	70.38			
1.11	Tubular Steel Railing GI 50 mm dia Pipe in 3 layers on RCC Posts with palster	Running Meter	78.00			
1.12	Loosening, 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 rolling so as to achieve dry density as per Drawing and Technical Specification (compacting orginal ground supporting embankment)	Cubic meter	243.08			
1.13	Providing, laying, spreading, watering and compacting embankment with borrow material in layers not exceeding 150mm including haulage as per drawing and Technical Specifications. (Mechanical Means)	Cubic meter	121.54			
1.14	Providing and laying granular sub-base on prepared surface, mixing at OMC, and compacting to achieve the desired density by mechanical means, complete as per Drawing and Technical Specifications.	Cubic meter	303.85			
1.15	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.	Cubic meter	364.62			
1.16	Providing and laying of PCC (Grade M 15) in foundation & Super Structure all complete with fair finish Formwork as per Drawing and Technical Specifications	Cubic meter	21.15			

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)**
1.17	Providing and Laying of Local Made M15 precast cement concrete Kerb 380cm x 200cm x 250cm (H*B*L) with 12mm thick 1:3 cement sand mortar bedding and joints including foundation excavation levelling but excluding foundation concrete for foundation or sand gravel material, all complete as per Drawing and Technical Specifications.	Running Meter	810.27			
1.18	Providing and Supplying Prime coat with hot bitumen (including Cutter) of grade VG 10 on the prepared surface of granular base including cleaning of road surface and spraying at specified rate by mechanical means as per the Technical Specification.	LTR	2,187.74			
1.19	Providing and Supplying Tack coat with hot paving grade VG 10 bitumen by mechanical means at specified rate on the prepared surface including cleaning as per the Technical Specification.	LTR	1,336.95			
1.20	Providing and laying Asphalt concrete using crushed aggregates of specified grading (Grading II), premixed with bituminous binder and filler as per Drawing and Technical Specifications (SS Clause 1309).	Cubic meter	97.23			
1.21	Supplying & applying 2 coats Plastic Emulsion painting in Internal & External paint of approved colour with one coat of primer Painting over properly cleaned surface of building all complete as per approved drawing, Specification and instruction of site engineer.	SQM	243.08			

Total Item Price	
VAT (13.00%)	
Grand Total	