Bill of Quantities (BOQ)

Dhurabazar-Gwangcorridor-Kulabandh-Chiyabari Road Upgrading Work, Kamalamai Municipality-4 & 6, Sindhuli

IFB No.: 801032501/04/083/084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Reconstruction and relocation of damaged public utility services (water supply lines, electric lines, irrigation channels, etc.) as instructed by the engineer.	PS	1.00	6,50,000.00 Six lakh fifty thousand rupees only.	6,50,000.00 Six lakh fifty thousand rupees only.
PS.2	Insurance for the loss of damage to works, plant, material, equipment property and personnal injury or death and third paty.	PS	1.00	1,50,000.00 One lakh fifty thousand rupees only.	1,50,000.00 One lakh fifty thousand rupees only.
PS.3	Supplying and erecting 1.2m.x 0.75m. Size project sign board in place including 40 mm square black pipe (2 posts), 2 mm thick steel plate, cement concrete, painting, writing and supporting steel angle, nut, bolts etc all complete.	PS	1.00	5,000.00 Five thousand rupees only.	5,000.00 Five thousand rupees only.
	Total provisional sums				8,05,000.00 Eight lakh five thousand rupees only.

Structures construction work CPV: 45223000-6 - Structures construction work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.1	Construction of embankments with material deposited from Earthwork Cutting: Providing, laying, spreading and compacting embankment with Earthwork cutting material and compact to the required density as per drawing and Tech, specification. (With Machine	Cum	3,334.62			
1.2	Construction of embankments with material deposited from Earthwork Cutting: Providing, laying, spreading and compacting embankment with Earthwork cutting material and compact to the required density as per drawing and Tech, specification. (With Machine)	Cum	2,402.04			

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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.	Cum	5.61			
1.4	Providing and Laying of Gumboj Plastic as drawing and instruction of engineer.	Sqm	433.50			
1.5	Providing and laying of Plain /Reinforced cement concrete in foundation (with form work) complete as per Drawing and Technical Specification : PCC Grade M 15 (or 1:2:4 for nominal mix)	Cum	86.70			
1.6	Providing and laying Plum concrete (60% M 15 concrete and 40% boulders/stones) as per Drawing and Specifications	Cum	102.00			
1.7	Providing, preparing and installing form work including necessary supports and removing after completion for walls/structures. (Class F2 Finish), vertical plain surface; Using Ply wood. (Height upto 3 m)	Sqm	160.00			
1.8	Heavy coated machine made gabion matress of different sizes 10*12/2.7/3.4/2.2/ZN	Sqm	12,732.00			
1.9	Assembling mechanical woven Gabion boxes/mattresses, placing in position including stretching; forming compartrments; tying the sides and diaphragm with binding wire in each mesh; tying with bracing wires and tie wirews; and tying down the lid complete as per specification (stone filling not included)	Sqm	12,732.00			
1.10	Providing and filling stone boulders in Gabion boxes/mattresses etc. including dressing, bedding, bonding all complete as per drawing and technical specification	Cum	2,362.00			
1.11	Providing and Laying of a Geo-Textile filter/geo membrane between pitching and embankment slopes,behind earth retaining structures as per drawing and Technical specification	Sqm	1,269.00			
1.12	Providing and Fixing 75mm dia Local HDPE Pipe for Weep hole	Rm	16.80			

Structures construction work CPV: 45223000-6 - Structures construction work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.13	Providing and laying granular Sub base material by mechanical means on prepared surface, mixing at OMC, and compacting to achieve the desired density, complete as per Drawing and Technical Specifications	Cum	329.80			

Total Item Price	
VAT (13.00%)	
Grand Total	