Bill of Quantities (BOQ)

Construction and upgrading of Tribeni Ring Road at ward no1,2,4,7&10

IFB No.: 80659501300/TRM/TRR/NCB/R/03/2083/084(RE)

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, equiment, property, contractor's employees and labour, employer's and consultants's staff personnal 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	1,20,000.00 One lakh twenty thousand rupees only.	1,20,000.00 One lakh twenty thousand rupees only.
PS.2	Provide and installation of project information board of size 1.80m*1.2m along with iron posts including excavation, concreting , back filling etc. all complete as per DoR standard specification for road and bridge.	ps	1.00	10,000.00 Ten thousand rupees only.	10,000.00 Ten thousand rupees only.
PS.3	Carry out tests for material and works as required and instructed by engineer.	ps	1.00	40,000.00 Forty thousand rupees only.	40,000.00 Forty thousand rupees only.
	Total provisional sums				1,70,000.00 One lakh seventy thousand rupees only.

Works for complete or part construction and civil engineering work CPV: 45200000-9 - Works for complete or part construction and civil engineering work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.1	Earthwork Excavation in cutting., Roadway excavation in all types of soil including all types of rock by Mechanical means, as per drawing and technical specifications including removal of stumps and other deteterious matter, all lifts and lead as per drawing and instruction of the site Engineer.	cum	10,643.52			
1.2	Earthwork excavation in foundation of structures including construction of shoring and bracing removal of stumps and other deleterious matter backfilling with approved material in ordinary soil as per drawing and technical specifications(depth upto 3m) by mechanical means.	cum	755.75			

Works for complete or part construction and civil engineering work
CPV: 45200000-9 - Works for complete or part construction and civil engineering work

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.3	Supply and febrication assembling and fixing in position of gabion boxes / matresses of heagonal mesh type 100mm*120mm with mesh wire 10 swg , selvage wire 8swg binding wire 12swg and supply transport as per specification (gabion size 1.5*1*1, 2*1*1 & 3*1*1)	sqm	3,576.00			
1.4	Providing and filling random rubble boulder/stone in gabion box of different sizes as per Drawing, Specifications and direction of Engineer.	cum	660.50			
1.5	Providing and laying of Stones in the foundation and levelling all complete as per Drawing and Specifications, haulage distance up to 30 m.	cum	24.98			
1.6	Providing and laying of random rubble stone masonary works in cement sand motar in foundation all complete as per Drawing and Specifications,haulage distance up to 30 m.cement sand (1:6)	cum	70.57			
1.7	Providing and placing cement concrete M15 for the foundation and footing etc including compacting, curing, testing etc all complete as per specification.	cum	7.00			
1.8	Providing and placing cement concrete M10 for the foundation and footing etc including compacting, curing, testing etc all complete as per specification.	cum	13.01			
1.9	Providing and laying plum concrete(Boulder Mix Concrete) as per drawing and specifications 60% M15 concrete and 40% boulder/stones	cum	247.49			
1.10	Provinding, Preparing and Installing form work including necessary supports and removing after completion for walls, vertical plain surface using plywood.	sqm	310.36			
1.11	Providing and laying reinforced cement concrete NP3 flush jointed pipe for culverts including fixing with cement mortar 1:2 as per technical specification having 900mm internal dia.	rm	20.00			

Total Item Price	
VAT (13.00%)	
Grand Total	