Bill of Quantities (BOQ)

Maintenance Works of Karmahana,Tilkahana Sadak. Ward 3

IFB No.: BMO/BMO/15/NCB/WORKS/83-84

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Supply and placing project information board/hoarding board ,carryout necessary Insurance ,lab test and photography of work,event and material as per requirement and instruction ,all complete	PS	1.00	50,000.00 Fifty thousand rupees only.	50,000.00 Fifty thousand rupees only.
	Total provisional sums				50,000.00 Fifty 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 of grass, removing roots breaking sods, levelling the surface and disposal all complete.	Sqm	142.80			
1.2	Excavation for foundation through all types of soil including rock and relevant lift and disposal as directed by Engineer. (Spec. 907)	m3	26.64			
1.3	Providing and Laying Dry stone soling in Foundation.(Spec. 2600)	m3	5.94			
1.4	Providing and placing machine mixed cement concrete M15 for the foundation and footing etc. including Formworks, compaction, curing, testing etc. all complete as per specification and drawing.	m3	3.96			
1.5	Providing and placing M20 machine mixed cement concrete for slab, abutment cap, parapet etc. including formwork, compaction, curing, testing etc. all complete as per specification and drawing. (Spec. 2000)	m3	11.04			

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)**
1.6	Providing and laying reinforcement including cutting, bending, binding, fixing in position etc. all complete as per specification and drawing.(Spec.2000)	Kg	1,039.97			
1.7	Providing and laying Random Rubble Stone Masonry work in cement mortar 1:4 in structure including pointing works and providing necessary 100 mm dia HDPE pipes for weep holes etc all complete as per Drawing and Technical Specifications	m3	28.70			
1.8	Back filling by common materials in layers in foundation including compaction and watering etc. all complete. (Spec.2404, 3110)	m3	22.60			
1.9	Scarifying the existing bitumunous road surface by mechanical means to a depth of 50 mm,pulverizing/mixing the scarified material as required,and preparing the surface for recycling/reconstruction as per Drawing and Technical Specification .	m2	285.60			
1.10	Preparation of sub grade including leveling, grading as per required camber, watering and rolling by Vibratory Roller as directed by Engineer (filling or cutting depth of 10 to 20 cm). (Spec.1003)	m2	2,392.50			
1.11	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.(1201)	m3	239.25			
1.12	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. [1204]	m3	208.80			

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)**
1.13	Providing and Applying Prime coat with hot bitumen (including cutter) on prepared surface of granular base including cleaning of road surface and spraying at specified rate as per the Technical Specification. [1302] Engineer.	ltr	1,566.00			
1.14	Providing and Applying Tack coat with hot bitumen at specified rate on the prepared surfaces including cleaning as per the Technical Specification. [1302]	ltr	1,012.80			
1.15	Providing, mixing, and laying asphalt concrete with compaction.[1309]	m3	60.77			
1.16	Preparation of gravel side shoulder at both side of road ,2904	m3	65.25			

Total Item Price	
VAT (13.00%)	
Grand Total	