Bill of Quantities (BOQ)

Construction of Four different road of Khairahani-3.8,9

IFB No.: KMUN/05/Works/NCB/083/84

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Additional Quality control test as per office requirement as per engineer instruction.	PS	1.00	70,000.00 Seventy thousand rupees only.	70,000.00 Seventy thousand rupees only.
PS.2	All other Unforseen work related to site such as relocation of electric pole,water supply management, reposition of existing drain cover slab, any other required work for cross drainage work and other Item Not covered in BOQ as per specification and instruction of site engineer.	PS	1.00	70,000.00 Seventy thousand rupees only.	70,000.00 Seventy thousand rupees only.
	Total provisional sums				1,40,000.00 One lakh forty 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	Scarifying the existing road surface by mechanical means to a depth of 50 mm and disposal of scarified material with all lifts and leads as per Drawing and Technical Specification. (S.S.1003)	Sqm	6,796.00			
1.2	Providing and laying Crusher Run Macadam on a prepared surface, spreading and mixing, watering and compacting to form a layer of sub base course as per Drawing and technical Specifications.(S.S. 1204)	Cum	266.50			
1.3	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. (S.S.1302)	Ltr	2,398.50			

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)**
1.4	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.(S.S.1302)	Ltr	5,460.00			
1.5	Providing and laying Asphalt concrete using crushed aggregates of specified grading (Grading I), premixed with bituminous binder and filler as per Drawing and Technical Specifications (SS Clause 1309).	Cum	273.00			
1.6	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. (S.S.1201)	Cum	279.60			
1.7	Providing and laying of PCC (Grade M 20) in foundation complete as per Drawing and Technical Specifications. (S.S.2000)	Cum	339.00			
1.8	Providing and laying, fitting and placing HYSD bar reinforcement in foundation complete as per Drawing and Technical Specifications (SS Clause 2014)	Mt	1.78			
1.9	Moisture Barriers: 127 micron (500 gauge) polyethylene Sheet laying between base course and rigid pavement to reduce moisture effect to Pavement Ovelap should done at Least 300mm if required.	Kg	262.16			
1.10	Providing and laying, fitting and placing Closed cell polymer based joint filler 25mm thick for contraction and expansion joint respectively all complete as per Drawing and Technical Specifications.	Sqm	84.75			
1.11	Providing and laying, fitting and placing PN-10 20/25mm dia HDP pipe of 20mm dia for every dowel bar covering 60% of its length all complete as per Drawing and Technical Specifications.	Rm	501.66			
1.12	Providing and laying loose granular sub-base on prepared surface, without compaction by mechanical means, complete as per Drawing and Technical Specifications. (S.S.1201)	Cum	138.40			

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	Insurance of workers , plants and Materials, Loss and Damage to equipments, Contractor's workman an employees and third party insurance againts damage to the persons and property as per GCC clause no. 13	LS	1.00			
1.14	Providing and installation of project signboards with size of 1.8 x 1.2 m as per specification and instruction of Engineer.[Ref. to SS: DoR-110]	LS	4.00			

Total Item Price	
VAT (13.00%)	
Grand Total	