Bill of Quantities (BOQ)

Blacktop Road Construction and Upgrading Works, Bheemdatt -13

IFB No.: 801077605/33/NCB/MYP/BTR/2083/084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance for the (a) loss or damage to the Works, Plant, and Materials; as per SCC 19.1	PS	1.00	82,336.73 Eighty-two thousand three hundred thirty-six rupees and seventy-three paisa only.	82,336.73 Eighty-two thousand three hundred thirty-six rupees and seventy-three paisa only.
PS.2	Providing and installation of project signboards with instruction of engineer.	PS	1.00	10,000.00 Ten thousand rupees only.	10,000.00 Ten thousand rupees only.
PS.3	Relocation of services (Electrical lines, telecome line, water supply, or providing item not covered in BoQ as directed by the Employer / Project Manager as stated in Specification , Special Provisions.	PS	1.00	30,000.00 Thirty thousand rupees only.	30,000.00 Thirty thousand rupees only.
	Total provisional sums				1,22,336.73 One lakh twenty-two thousand three hundred thirty-six rupees and seventy-three paisa 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 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 area of thorny jungle (more than 15 numbers per 100 sqm) By Mechanical means	sqm	3,077.200031			

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)**
1.2	Scarifing the existing road surface to a depth of 50 mm and disposal of scarified material with in all lifts and lead as per Drawing and Technical specifications & lead upto 30 m	sqm	3,077.200031			
1.3	Providing ,Laying,Spreading,watering & Compacting embankment with borrow materials in layers not existing 150 mm including haulage all complete as per Drawing and technical Specification	cum	135.00			
1.4	Providing and laying granular sub-base on prepared surface, mixing at OMC, and compacting to achieve the desired density, complete as per Drawing and Technical Specifications.	cum	461.580004			
1.5	Preparation of base course by Providing and laying Crusher Run Macadam (37.5mm Nominal Size) on a prepared surface, spreading and mixing, watering and compacting to form a layer of base course as per Drawing and technical Specifications by Mechanical means.	cum	282.076669			
1.6	Providing and Supplying Prime coat with hot bitumen MC 70 (including cutter) on prepared surface of base including cleaning of road surface and spraying as per the Technical Specification .	lit	2,538.60			
1.7	Providing and spraying bituminous tack coat with hot bitumen at specified rate on the prepared non-bituminous surfaces including cleaning as per technical specification by manual means	lit	1,692.40			
1.8	20 mm thick Premix Carpet using Bituminous (Paving bitumen / Modified bitumen) Binder Providing and laying premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates as wearing course on a previously prepared base as per drawing and Technical Specifications .	cum	56.415333			
1.9	Providing and laying seal coat sealing the voids in a bituminous surface as per Drawing and Technical Specifications	sqm	2,820.766695			
1.10	Providing,laying& levelling loose gravel in filling as per site incharge	cum	84.00			
1.11	hume pipe work 450 mm	no	10.00			

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)**
1.12	E/W Excavation Work for Foundation along with backfilling, laying & levelling.	cum	194.160619			
1.13	stone soling work For Bottom	cum	39.732123			
1.14	Providing and laying of Plain Cement Concrete P:C:C(1:2:4) ratio	cum	76.464247			
1.15	Providing and laying Plum Concrete (Boulder Mixed Concrete) . including formwork as per drawing and Technical Specificincluding .	Cum	393.562301			

Total Item Price	
VAT (13.00%)	
Grand Total	