Bill of Quantities (BOQ)

Khursane dekhi 1 no. ward karyalya hudai pahare samma Motre bato Staronnati

IFB No.: 80105322/TRM/NCB/Work/01/2083-084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Supply and fixing of contract information board(hoarding borad)3'*4' size as per direction.	PS	1.00	5,000.00 Five thousand rupees only.	5,000.00 Five thousand rupees only.
PS.2	Additional Lab test and reports as per instruction of Engineers all complete.	PS	1.00	30,000.00 Thirty thousand rupees only.	30,000.00 Thirty thousand rupees only.
PS.3	Insurance for the loss of damage to work ,plant, equipment materials property and personel injury or death to third party all complete.	PS	1.00	1,00,000.00 One lakh rupees only.	1,00,000.00 One lakh rupees only.
	Total provisional sums				1,35,000.00 One lakh thirty-five 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	Roadway excavation in all types of soil by mechanical as per drawing and technical specification, including removal of stumps and other deleterious matter, with all lifts and lead as per drawing and instruction of engineer	Cum	493.19			
1.2	Roadway excavation in ordinary rock by mechanical (include hydraulic breakers) as per drawing and technical specification, including removal of stumps and other deleterious matter, with all lifts and lead as per drawing and instruction of engineer	cum	365.85			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.3	Roadway excavation in Hard rock by mechanical wih rock breakers including breaking rock lift and lead for disposal as per technical specification, including removal of stumps and other deleterious matter, with all lifts and lead as per drawing and instruction of engineer	cum	24.70			
1.4	Earth work in excavation of foundation of structures and side Drain of Road including construction of shoring and bracing, removal of stumps and other deleterious matter and backfilling with approved Material as per Drawing and Technical Specifications. Ordinary soil, ordinary rock and hard rock by Mechanical means 80% & Manual means 20% as per instruction of the Engineer	cum	752.80			
1.5	Preparation , Grading and Scarifying the existing road surface by mechanical means to a required depth disposal of scarified material with all lifts and leads as per Drawing and Technical Specification.	Sqm	5,368.00			
1.6	Providing and laying of hand pack Stone soling with 150 mm thick stones and packing with smaller stone on prepared surface as per Drawing and Technical Specifications. [1006,10.8]	cu.m	298.18			
1.7	Providing, laying, compacting and curing M15 (1:2:4) P.C.C for Road Structure works with OPC cement, crusher sand and 20mm down crusher Aggregate finishing to approved level, line and dimensions all complete include required formwork and accessories as per specifications, drawings and instructions of the site engineer, all complete	cu.m	157.41			
1.8	Providing, laying, compacting and curing M20(1:1.5:3) R.C.C for Road Pavement works with OPC cement, crusher sand and 20mm down crusher Aggregate finishing to approved level, line and dimensions all complete include required formwork,transverse jont @4.5 M C/C, Dowel bar and accessories as per specifications, drawings and instructions of the site engineer, all complete	cu.m	248.25			
1.9	Supply and place high tensile reinforcement (Fe500) including bending, binding etc all complete as specified with all complete. [Specification 2075	kg	15,048.31			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.10	Providing and laying Plum Concrete mixing of 60% M15 concrete and 40% boulder/stones (Boulder mixed concrete) For Side drain and retaining structure works including pipes for weep holes, Formwork etc all complete as per Drawing and Technical Specifications.	cu.m	209.34			
1.11	Providing and laying Rubble Stone Masonry works in cement mortar 1:6 (1 cement : 6 coarse sand) in all level and heights of Good quality stone in perfect line level finish including cleaning the stone, cutting in perfect shape and finishing. retaining wall , pathway and catchpit etc.including the cost of scaffolding, pipes for weep holes, breaking stones , raking joints, curing, all complete as per drawing, specifications and instructions of the Site Incharge.	cu.m	18.38			
1.12	Gabion work: Supplying of heavy zinc coated machine made All size gabion boxes,hexagonal mesh size100x120 mm, mattress/boxes with diapharms with lacing wire 2.4mm, mesh wire 3mm and salvage wire 3.9mm assembling gabion boxes mattress placing in position including stretching forming compartment tying with bracing wire and tie wire tying down the lid complete and providing and filling stone/boulder in gabion boxes mattress etc. including dressing bedding, bonding, transportation all complete as per specification.(2401)	cu.m	146.00			
1.13	Providing and Laying RCC 600mm dia NP3 Flush jointed pipe for culvert including fixing with cement mortar 1:2 as per drawing and technical specifications (As per 7.2 C A.I, SS 7001)	Rm	7.50			
1.14	Providing, laying and spreading Local gravel on a prepared sub base, pulverizing, adding the designed quantity of cement to the spread gravel, mixing in place grading, watering and compacting by Mechanical means at OMC to achieve the desired unconfined compressive strength and to form a layer of sub-base/base as per Drawing and technical Specifications.	cu.m	532.13			
1.15	Providing, laying and fixing of GeoTextile (filter fabrics) all complete as per drawing and Specifications..[2404]	sq.m	104.00			

Total Item Price	
VAT (13.00%)	
Grand Total	