Bill of Quantities (BOQ)

Construction of Pyauli-Champe-Hilebhanjyang Road (CH 3+000 to 4+900)

IFB No.: 80107501300/NCB/01/RW/ARUN/083/084

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; (b) loss of or damage to Equipment; (c)loss of or damage to third party (living/non-living) property (d) personal injury or death; all complete. (As per SCC /CAR Policy with endorsements clauses 003 Maintenance-visits, 004- Extended-maintenance, as per GCC 19.1 of Special Condition of Contract)	PS	1.00	71,109.60 Seventy-one thousand one hundred nine rupees and sixty paisa only.	71,109.60 Seventy-one thousand one hundred nine rupees and sixty paisa only.
PS.2	Conduct required number of laboratory as well field tests of materials and workmanship as directed by the Engineer Spec. cl. No: SS- Section 500 , 600	PS	1.00	31,414.00 Thirty-one thousand four hundred fourteen rupees only.	31,414.00 Thirty-one thousand four hundred fourteen rupees only.
PS.3	Providing and installation of project signboards with size of 1.8 x 1.2 m as per specification and instruction of engineer SS 110.	PS	1.00	7,000.00 Seven thousand rupees only.	7,000.00 Seven thousand rupees only.
	Total provisional sums				1,09,523.60 One lakh nine thousand five hundred twenty-three rupees and sixty paisa only.

Excavating and earthmoving work CPV: 45112000-5 - Excavating and earthmoving work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.1	Earthwork in excavation of foundation of structures, including construction of shoring and bracing, removal of stumps and other deleterious matter and backfilling in all types of Soil Including Rock and Safe disposal of Material all complete as per drawing and Technical Specifications. (80% machine +20% Manual) (Depth upto 3m)	cum.	231.83			

Excavating and earthmoving work
CPV: 45112000-5 - Excavating and earthmoving work

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.2	Roadway excavation in all types of soil as per Drawing and technical specifications including removal of stumps and other deleterious matter, all lifts and lead as per Drawing and instruction of the Engineer. (Mechanical Means) (905)	cum.	169.95			
1.3	Roadway Excavation in hard rock with rock breakers, including breaking rock, lifts and lead for disposal as per Drawing and Technical Specifications (Mechanical Methods, Blasting Prohibited) (905)- If 50% material is used	cum.	514.85			

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)
2.1	Compacting original ground supporting Embankment. Loosening, Levelling and Compacting original ground supporting embankment, scarified to the depth of 150 mm mixed wirh water at OMC and then compacted by rolling so as to achieve dry density as per drawings and technical specifications.	sqm.	4,059.00			
2.2	Providing and Laying Granular Sub base Material -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- By mechanical means. [1201]	cum.	811.80			
2.3	Providing and Laying of hand pack Stone Soling with 150 to 200 mm thick stones and packing with smaller stones on prepared surface as per Drawing and Technical Specifications.Spec. cl. No: 1003, 1005	cum.	160.36			
2.4	Providing and laying of Plain Cement Concrete M15 in the structure / Drain etc. including F2 finishing formwork , compaction , curing ,testing and relevent lead . etc.all complete as per Drawing and Technical Specifications. Spec. cl. No: 2000	cum.	51.66			

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)**
2.5	Providing and laying of Plain Cement Concrete M20 (or 1:1.5:3 for nominal mix) in Superstructure (Deck,Slab,Beam,Column)complete as per Drawing and Technical Specifications with 30 m Lead (Mechanical Means)	cum.	26.40			
2.6	Providing and Laying Plum Concrete (Boulder Mixed Concrete) as per Drawing and Specifications 60% M15 Concrete and 40% Boulders Stones Mechanically including F2 Finishing Formworks	cum	120.40			
2.7	Providing Preparing and Installing form work including necessary supports and removing after completion for foundations and footings (Class F1 Finish, Using timber) (Soft Wood)	sqm.	13.60			
2.8	Providing and laying, fitting and placing un-coated Mild Steel / HYSD reinforcement complete in foundation as per drawing and Technical Specifications	Ton	1.31			

Total Item Price	
VAT (13.00%)	
Grand Total	