Bill of Quantities (BOQ)

Jugar-Nigalpani Sadak Blacktop(Mathurapani-Simpani Section),TRM-04 Rolpa

IFB No.: 80554501300/TRM/ROLPA/WORKS/ROAD/NCB/02/2083/084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Ps Items(Insurances, information board, lab test, seafty tools and equipments and other as per required).	PS	1.00	1,00,000.00 One lakh rupees only.	1,00,000.00 One lakh rupees only.
	Total provisional sums				1,00,000.00 One lakh 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	Earthworks Excavation for Structure all types of soil and rock with approved material as drawings and technical specifications.	Cu.m.	106.65			
1.2	Providing suitable material and backfilling behind abutment, wingwall, return wall and other retaining structures complete as per drawing and technical specification	Cu.m.	25.54			
1.3	Providing and laying, dry Stone soling in floor with Local Hard Stone complete to specified level including sand filling on joints, as per drawing, specification and instruction of engineer-in-charge, all complete.	Cu.m.	41.45			
1.4	Providing and laying of PCC M: 10 (or 1:3:6 for nominal mix) in foundation complete as per Drawing and Technical Specification	Cu.m.	25.84			
1.5	Providing and placing Plum Concrete with 60% M15/40 concrete and 40% of boulder/stone as specification lead 30 m lift 1.5m a)using concrete mixture and vibrator.	Cu.m.	59.62			

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1.6	Providing, preparing and installing formwork including necessary supports and removing after completion for walls/structures. (Class F2 Finish), vertical plain surface; Using timber soft wood. (Height upto 3 m)	Sq.m.	102.07			
1.7	Providing mechanically woven double twisted crates / mattress(Heavy Zinc coated Hexagonal mesh type 100X120 mm, mesh wire 3 mm, selvedge wire 3.90 mm, lacing wire 2.40 mm) including rolling cutting and with lacing wire and binding wire and filling stone/boulder in gabion boxes/mattress etc. including dressing, bedding, bonding all complete as per drawing and technical specification	Cu.m.	30.00			
1.8	Providing and Laying of a Geo-Textile filter/geo membrane between pitching and embankment slopes,behind earth retaining structures as per drawing and Technical specification.	Sq.m.	24.00			
1.9	Providing, laying, spreading and compacting Base Course including brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density as per Drawing and Technical Specifications by mechanical means	Cu.m.	1,017.00			
1.10	Providing and spraying bituminious prime coat MC30/MC70 including cleaning the road surface using wire, brushes, broom etc. before applying prime coat.	Sq.m.	6,215.00			
1.11	Providing and applying tack coat with hot bitumen at specified rate on the prepared non-bituminous surfaces including cleaning as per technical specification.0.6ltr/m2.	Sq.m.	6,215.00			
1.12	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.	Sq.m.	6,215.00			
1.13	Providing and laying seal coat sealing the voids in a bituminous surface as per Drawing and Technical Specifications.	Sq.m.	6,215.00			

Total Item Price	
VAT (13.00%)	
Grand Total	