Bill of Quantities (BOQ)

Upgrading of Charkune (Bhutyaaharah) Dekhi Regmi Danda Hudaie Budikuwa Jodane Sadak Palungtar-05

IFB No.: 3370136014/IDO/GORKHA/NCB/W/R/32/083/084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance of works, equipment, Contractor's workmen and employees and Third party Insurance against damage to other persons and property.[SS DOR GCC19]	PS	1.00	50,000.00 Fifty thousand rupees only.	50,000.00 Fifty thousand rupees only.
PS.2	Relocation of Services and repairing for existing infrastructure (houses, water supply pipes, HDPE pipes, Electric Poles, Temple, Foot staircase, Foot trail etc) for social and environmental compliance as instructed by engineer's. [SSRBW Clause 105]	PS	1.00	30,000.00 Thirty thousand rupees only.	30,000.00 Thirty thousand rupees only.
	Total provisional sums				80,000.00 Eighty 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	Providing and installation of project signboards with size of 1.8 x 1.2 m as per specification and instruction of engineer[SS DOR 110]	Nos	1.00			
1.2	Road way Excavation in all types of soil, Ordinary Rock & hard Rock(using Breaker) 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. SSRBW 905.	Cum	371.25			
1.3	Providing and laying of hand pack Stone soling with 150 to 200 mm thick stones and packing with smaller stone on prepared surface as per Drawing and Technical Specifications[SS DOR 1006].	Cum	74.25			
1.4	Providing and laying of Machine mixed Plain/Reinforced Cement Concrete in Foundation complete as per Drawing and Technical Specifications. Grade M15 (Including Formwork)SSRBW: 2000	Cum	160.88			

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1.5	Providing and laying of Plain/Reinforced Cement Concrete M20 in Foundation complete as per Drawing and Technical Specifications.(SS DOR 2000)	Cum	9.07			
1.6	Providing and laying , fitting and placing HYSD bar reinforcement in sub-structure complete as per Drawing and Technical Specifications SSRBW: 2014	KG	383.64			
1.7	Providing and Laying Reinforced Cement Concrete Flush jointed Pipe for culverts Providing and Laying Reinforced cement concrete NP3 Flush jointed pipe for culverts including fixing cement mortar 1:2 as per Drawing and Technical Specifications. 450 mm internal Dia[SS DOR 701].	RM	5.00			
1.8	Compacting original ground supporting sub-grade Loosening of the ground upto a level of 500 mm below the sub-grade level, watered, graded and compacted in layers as per Drawing and Technical Specifications.[SS DOR-1003]	Sqm	2,585.62			
1.9	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[SS-DOR 1201]	Cum	387.84			
1.10	Crusher Run Macadam Base and Sub Base,Providing and laying Crusher Run Macadam on a prepared surface, spreading and mixing , watering and compacting to form a layer of sub-base/Base course as per Drawing and Technical Specifications. (53mm maximum size)[SS DOR 1204]	Cum	387.84			
1.11	Providing and applying prime coat with Bitumen emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at specified rate using mechanical means as per Technical Specification. Prime Coat, with Emulsion[SS DOR-1302,]	Ltr	2,171.25			

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1.12	Providing and applying tack coat with hot Bitumen at specified rate on the prepared non-bituminous surfaces including cleaning as per Technical Speciation . Tack coat with Bitumen By Mechanical Means [SS DOR-1302]	Ltr	1,302.75			
1.13	Providing and Laying open graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates as wearing coarse on a previously prepared base as per drawing and technical specification. Mechanical Method using hot mix plant[SS DOR-1311]	Cum	43.42			
1.14	Providing and laying seal coat sealing the voids in a bituminous surface as per drawing and technical specification[SS DOR-13101]	Sqm	2,171.25			

Total Item Price	
VAT (13.00%)	
Grand Total	