Bill of Quantities (BOQ)

Construction of Boundary Wall for Karnali Technical School, Jumla

IFB No.: CTEVT/KTS/083/084/NCB/Civil-02

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	LAB TEST - Carrying out different laboratory tests of construction materials during entire construction periodof work as per specification and instruction of engineer	PS	1.00	85,000.00 Eighty-five thousand rupees only.	85,000.00 Eighty-five thousand rupees only.
PS.2	INSURANCE - Provide insurance for the loss and damage to permanent works,plant, material, equipment property and against work force injury or death including third party insurance all complete	PS	1.00	45,000.00 Forty-five thousand rupees only.	45,000.00 Forty-five thousand rupees only.
PS.3	AS BUILT DRAWING- Preparation of as built drawing	PS	1.00	20,000.00 Twenty thousand rupees only.	20,000.00 Twenty thousand rupees only.
	Total provisional sums				1,50,000.00 One lakh fifty thousand rupees only.

Building construction work CPV: 45210000-2 - Building construction work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.1	Demolition of existing dry stone masonry wall and removal upto 10m on side of site proposed	Cum	288.00			
1.2	EARTHWORK IN EXCAVATION - Foundation excavation in ordinary soil except hard rock upto the required depth from existing ground level including dressing of sides, ramming of bottom, pumping out water from the trenches (if necessary) for foundation all complete.	Cum	186.14			
1.3	STONE SOLING WORKS - Providing, laying and levelling for stone soling work 100 mm thick by dry stone including dressing of the stone to usable shape & size in the foundation all complete.	cu.m.	24.79			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.4	M10 PLAIN CEMENT CONCRETE CASTING - Providing, laying, compacting & curing 75 mm thick plain cement concrete of grade M10 (1:3:6) with 43 grade ordinary portland cement, sand and well graded crushed stone aggregate, finishing to approved level lines and dimensions all complete.	cu.m.	21.04			
1.5	EARTH BACK-FILLING - Earth back-filling with the excavated & surrounding soil in 15 cm thick layers without watering and compacting each layer by manual means all complete.	cu.m.	41.01			
1.6	M20 PLAIN CEMENT CONCRETE CASTING FOR R.C.C. - Providing, laying, compacting & curing plain cement concrete M20 (1:1.5:3) with 43 grade ordinary portland cement, sand and well graded crushed stone aggregate, finishing to approved level lines and dimensions all complete.	cu.m.	42.44			
1.7	REINFORCEMENTS - Providing reinforced bars (Grade 500) including free haul upto 30m, straightening, cleaning, cutting, bending & binding with 20 SWG annealed binding wire & fixing in position in all RCC works all complete.	MT.	2.60			
1.8	FORM & PROP WORK - Erection,adjustment and nailing of formsfor column including dismantle,removal and hauling upto 30m with local wood (Sallo) formwork	sq.m.	292.572			
1.9	STONE MASONRY (BUILDING STONES TO BE PROVIDED BY EMPLOYER) - Rubble masonry works included supply of hard stone blocks by the employer, preparing 1:4 cement sand mortar and construction of wall upto 5m high. (Haulage upto 10m)	cu.m	320.5144			
1.10	MS ANGLE - Fabrication of 25*25*6 mm size MS angle inserting 600mm inside wall and/or column and 1200 above with at 2 metre interval.	kg	704.92			
1.11	WIREMESH - Fabrication of Fencing Wire (Medium)-10,mesh size 60*60 mm, 3 feet high	rm	445.90			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.12	BARBED WIRE - GI barbed Wire Fencing Work 12 SWG	rm	445.90			

Total Item Price	
VAT (13.00%)	
Grand Total	