Bill of Quantities (BOQ)

Construction Of Archeological Main Gate and Compound Wall at Muktinathdham, Butwal-12, Rupandehi

IFB No.: 3070548015/TDO/RUP/NCB/083/084-10

Provisional Sum

SL. No.	Item Description	Unit	Quantity	Unit Rate (NPR)	Amount (NPR)
PS.1	Supply and Installation of Project Information Board of size 1.2 m by 0.9 m with frame and stand as per the Instruction of Engineer	PS	1.00	5,650.00 Five thousand six hundred fifty rupees only.	5,650.00 Five thousand six hundred fifty rupees only.
PS.2	Provisional cost for the expenses such as insurances (project period+maintenance period+1 months), cost of quality assurance tests, (Lab test) as per written instruction of the engineer.(The payment of this item will be done according to submitted original copy of related invoices.)	PS	1.00	67,800.00 Sixty-seven thousand eight hundred rupees only.	67,800.00 Sixty-seven thousand eight hundred rupees only.
	Total provisional sums				73,450.00 Seventy-three thousand four hundred fifty 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	Dismantaling of cement mortar masionry wall and removing material away from the site	cu.m	10.59			
1.2	Earthwork in excavation for foundation in all kind of soil including necessary lead 10 mtr and lift 1.5 mtr all complete	Cum	30.08			
1.3	Backfilling of excavated earthwork in layers of 150mm with sprinkling water and compaction in foundation as per instruction, specification and drawing all complete.	Cum	6.02			
1.4	Dry Stone Soling works with sand in foundation laid in line & level including filling in the joints with sand all complete.	Cum	3.27			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.5	P.C.C. Works in (1:2:4 or M15 Grade) with crushed stone aggregate 10-20 mm shape, size and appropriate level including mixing, laying, compacting, curing and finishing all complete.	Cum	3.35			
1.6	Providing, laying,compacting and curing plain cement concrete M20 (1:1.5:3) in Floor with cement,sand and stone ballast 20mm gauge finishing to approved level, lines and dimensions all complete as per drawings, specifications and instruction of the site engineer.	Cum	34.95			
1.7	Reinforcement bars (Grade Fe500) work including straightening, cleaning, cutting, bending, binding with 20 SWG annealed wire & fixing in position as per drawing, bar bending schedule for raft foundation column, beam, wall, stair, slab in all R.C.C. works as per specification, drawing & instruction of site engineer. Approved brands: Himal Iron, Panchakanya or equivalent.	Kg	4,115.75			
1.8	Centering and shuttering with plywood for Column, Beam, Slab & other RCC work including all necessary propping, scaffolding,staging,supporting, dismantling and clearing from the site, including shuttering all complete as per design drawings,specifications and instruction of the site engineer	Sqm	198.21			
1.9	Providing and laying machine made brick wall in 1:4 cement sand mortar with approved quality in perfect line & level including cleaning,wetting of the bricks,packing of the joints all complete as per design & drawings.	Cum	12.38			
1.10	Providing,laying & curing 12.5 mm cement sand (1:4) Plastering on walls to perfect plumb,lines & level including raking the mortar joints and wetting the masonry surface all complete as per design drawings,specifications and instruction of the site engineer all complete:	sq.m	130.63			
1.11	Supplying and laying 20 mm thick cement plastering work in 1:3 cement mortar on Roof for butta making work with all complete as per specification and approval of site Engineer	sq.m	48.93			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.12	Providing and laying Traditional Brick (Small Dachi Appa) work in (1:4) cement sand mortar including plumbing, levelling, toothing with chimney brick, pointing	Sq.m.	108.12			
1.13	Providing and fixing of Traditional Kassimo Brick work in (1:1:3) lime,surkhi, sand mortar including placing, levelling as layer, pointing	R.m.	80.95			
1.14	Providing and fixing Traditional Nago Brick work in (1:1:1) lime, surkhi,sand mortar including (1:1) lime surkhi pointing, levelling	R.m.	80.95			
1.15	Providing, fitting and fixing of Traditional Kerafo Brick work in (1:1:2) lime,surkhi, sand mortar with all complete work.	R.m.	58.55			
1.16	Providing and fixing Traditional Gol Nagol Brick work in (1:1:1) lime, surkhi,sand mortar including (1:1) lime surkhi pointing, levelling	R.m.	24.00			
1.17	Providing and fixing of Traditional Tinkune pali Brick work in (1:1:2) lime,surkhi, sand mortar with all complete work.	R.m.	134.40			
1.18	Providing, fitting and fixing of Traditional Palefo Brick work in (1:1:2) lime,surkhi, sand mortar with all complete works.	R.m.	24.15			
1.19	Providing, fitting and fixing of Traditional Tara Butta Brick work in (1:1:2) lime,surkhi, sand mortar with all complete works.	R.m.	48.39			
1.20	Providing, fitting and fixing of Providing & fitting of Mayur/Pari Meth Work in (1:1:2) lime,surkhi, sand mortar with all complete works.	Nos.	16.00			
1.21	Providing, fitting and fixing of Providing & fitting of Ganesh/Kumar Work in (1:1:2) lime,surkhi, sand mortar with all complete works.	Nos.	40.00			
1.22	Providing, fitting and fixing of Providing & fitting of Kalash (9''x12'') Work in (1:1:2) lime,surkhi, sand mortar with all complete works.	Nos.	28.00			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.23	Providing an laying Telia Brick (Machine made) 6"x6"in (1:1:1) lime ,surkhi ,sand mortar with pointing. As per instruction of site engineer.	Sq.m.	32.17			
1.24	Providing, fitting and fixing of 20 gauge brass sheet gajur on roof. With all complete. (4 feet height)	k.g.	28.80			
1.25	Fabrication of MS black pipe for Truss Work including primer and paint with all complete works.	kg	1,110.75			
1.26	Providing, Laying and fixing of 26 Gauge (0.41mm) Colour H-span Sheet For Roofing & partation Work. As per specification and approval of site Engineer.	sq.m	166.13			
1.27	Stainless Steel Railing with 1.5" dia Horizontal including the cost of materials and labour and fixing and ftting all complete.	R m.	34.06			
1.28	Making, Fixing of Metal Sliding Gate (Main Gate) using MS Sheet and black pipe with Suitable design, primer and paint all complete works. As per instruction of site engineer.	K.G.	554.40			
1.29	Preparation, Wielding, Fabrication Supply And errection of Metal Staircase with necessary metal post cutting,joining,fixing,welding and errection as per specification and instruction all complete	K.G.	127.75			
1.30	Painting work with two coat plastic emulsion paint over wall and ceiling outer surfaces along with one coat of primer with approved colour and proper finishing , work all complete as per specification and approval of site Engineer.	Sq.m	179.56			
1.31	Painting work with two coat Clear Barnesh paint over Dachi Appa wall surfaces along with proper finishing , work all complete as per specification and approval of site Engineer.	Sq.m	125.94			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.32	Providing, fitting and fixing of low-power LED night lights that typically draw between 0.5 watts and 1 watt including (4''x4'' PVC Bord, 4''x4'' Holder Plate and Holder) with all complete works. As per instruction of site engineer.	Set	56.00			
1.33	6 gang one way switch with 3 pin socket & dimmer Dyna/CPL or eqvt. etc all complete.	Set	4.00			
1.34	Providing, Fitting and fixing of 8'' Globe type post Lamp Above compound wall with all complete works. As per isntruction of site engineer.	Set	8.00			
1.35	2x1.5 sq mm cu flexible wire for light & fan point in 1/2"HDPE polythene pipe etc all complete.	Point	64.00			

Total Item Price	
VAT (13.00%)	
Grand Total	