Bill of Quantities (BOQ)

Construction Of Bheri Ma Bi Building Tatke

IFB No.: KRM/NCB/W/02/2083/084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance for the loss or damage to works, plant, material, equipment, property, Contractor's employees and labour, Employer's and Consultant's staff, personnel injury or death and third party property and persons during the construction period and upto the end of defects liability period as per the condition of contract all complete.	PS	1.00	31,250.00 Thirty-one thousand two hundred fifty rupees only.	31,250.00 Thirty-one thousand two hundred fifty rupees only.
PS.2	Carry out Lab test as per specification and as directed by Engineer all complete .	PS	1.00	21,868.00 Twenty-one thousand eight hundred sixty-eight rupees only.	21,868.00 Twenty-one thousand eight hundred sixty-eight rupees only.
PS.3	Providing and installation of project signboards with required size with excavation , placing, installing, concreting all completet as per specification and instruction of engineer.	PS	1.00	6,140.00 Six thousand one hundred forty rupees only.	6,140.00 Six thousand one hundred forty rupees only.
	Total provisional sums				59,258.00 Fifty-nine thousand two hundred fifty-eight 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	Earthwork in excavation in all type of soil in foundation by Machince as per specification and instruction all complete as directed by Engineer	cum	52.3512			
1.2	'Earth back filling in foundation trenches & floor in 150 mm thick layers with sprinkling water, ramming & consolidating (using the soil received from the same site) as per specification and as directed by Engineer.	cum	15.7053			

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1.3	Providing and laying of Boulder soling with sand packing the joint and watering including dressing of base up to the approved levels as specification and as directed by Engineer.	cum	33.183125			
1.4	PCC (1:2:4) M15 Works in foundation and floor base including haulage, supply of materials, fixing the form works, supply of required labours all complete as per drawing, Specification and as directed by Engineer.	cum	18.795			
1.5	PCC (1:1.5:3)-M20 For RCC Works in super structures, deck slabs, beams, columns including haulage, supply of materials, supply of required labours all complete as per drawing, Specification and as directed by Engineer.	cum	71.5788			
1.6	Random Rubble Stone Masonary Work in 1:6 in cement sand Mortar in perfect line and level as per specification and as directed by Engineer.	cum	38.66			
1.7	First class Brick work in Super structure in 1:4 c/s mortar with approved quality bricks in line & level with necessary scaffolding, wetting the bricks, proper packing the joints & curing the works with all complete as per drawings , specification and as directed by Engineer.	cum	29.80876			
1.8	Formwork for centering & shuttering for RCC works in sub and super-structures with approved material such as plywood(19mm th.), local wood etc.with necessary props, staging & removal of forms all complete as per drawings, specifications and as directed by Engineer.	sqm	494.5815			
1.9	Fabrication and installation of Salwood framing (chaukhat) with different sizes as per drawings and specifications and as directed by Engineer.	cum	0.89925			
1.10	12.5 mm thick cement sand plaster in 1:6 c/s in Internal wall in line, level, plumb and smoothen surface including ranking the joints, cleaning, wetting, curing and scaffolding etc as per specification & as directed by Engineer.	sqm	487.682			

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1.11	12.5mm thick cement sand plaster in 1:3 c/s in required line and perfect smooth level on Ceiling ,including necessary scaffolding and proper curing for 15 days as per drawing ,specification and as directed by Engineer.	sqm	141.9875			
1.12	3mm Punning work in cement mortar (1:1) on floor, wall and in skirting as per specification and as directed by Engineer.	sqm	72.80			
1.13	Supply, Fitting and fixing of MS Grille made of 4.5x20mm metal sheet with 12x12 mm asolid core square grill including all necessary accessories as per drawing, specification and as directed by Engineer.	kg	235.20			
1.14	Supplying Fabrication and installation (Fitting)of 32 mm thick waterproof redimate door as per technical specification ans as directed by engineer.	sqm	10.33			
1.15	38 x 75 mm thick sal wood frame with 4 mm thick fully glazed shutter fixing work for windows with all complete fixture as per specification & as directed by Site Engineer .	sqm	16.80			
1.16	Supply and apply two coat of prepared enamel paint for wooden frame as per specification and as directed by Engineer.	sqm	26.98			
1.17	Supply, Fitting and fixing appropriate MS Channel gate(collapsible) with one coat primer as per drawing and as directed by Engineer.	sqm	11.50			
1.18	Supply and apply one coat of weather proof paint with over one coat of primer as per specification and as directed by Engineer.	sqm	599.40			
1.19	Supply and apply two coat of prepared enamel paint in metal as per specification and as directed by Engineer.	sqm	28.30			
1.20	Fixing Torsteel/TMT Reinforcement Grade-1 (Fe 500) conforming to I.S. 1786-1985 in R.C.C. work including cleaning, cutting, bending, placing in position on the basis of drawings, specifications, etc. Approved and tested Brands.	kg	8,288.33			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.21	0.37mm(60Kg/bndl) thick colour C.G.I. sheet roofing work	sqm	27.30			
1.22	38 mm thick sal wood frame with G.I. plane sheet shutter fixing with all complete	sqm	1.40			
1.23	24 W LED panel light installation	no	15.00			
1.24	6/16 A 5 pin switch socket outlet installation & fitting	no	12.00			
1.25	9 W Square type LED light installation & fitting	no	15.00			
1.26	staircase	no	3.00			
1.27	Two way modular switch with installation & fitting	no	7.00			
1.28	12 way Distribution board with enclosore fitting & installation	no	1.00			
1.29	Main DP isolator	no	1.00			
1.30	Residual Current circuit Breaker (RCCB) 40 A 30 mA with instyallation & fittings	no	1.00			
1.31	10 A SP MCB with installation & fittings	no	4.00			
1.32	16/20 A MCB with installation & fittings	no	4.00			
1.33	Procurement ,supplying ,fixing ,installation of Celings fans 46 inch as per speciffication & as directed by Site Engineer	no	6.00			
1.34	Installation , concealed wiring and earthing by using genuine materials and PVC pipe with switch ,switch board ,ceiling rose ,2*22 NS standard cu wire et for light & fan point as required , all complete electrical works as per specifications & as directed by site Engineer	point	34.00			

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1.35	Installation , concealed wiring and earthing by using genuine materials and PVC pipe with switch ,switch board ,ceiling rose ,2*22 NS standard cu wire et for 15 Amp power socket point as required , all complete electrical works as per specifications & as directed by site Engineer	point	12.00			
1.36	75 mm diameter PVC pipe for the rain water draining	rm	20.00			
1.37	Supplying ,Fixing and installation Of MS square hollow pipe of size 2 inch (50*50 mm ,H*B) with Primer coat	kg	90.94			

Total Item Price	
VAT (13.00%)	
Grand Total	