

Bill of Quantity (BOQ)
TENDER INVITING AUTHORITY - BLOCK DEVELOPMENT OFFICER, BISRA

NAME OF WORK :- **Construction of MPCC Building at K Jamal, Jareikela GP**

SCHEDULE OF WORKS

Sl. No.	Description of item	Quantity	Unit	Rate (Rs)	Amount (Rs)
1	Earth work in excavation of foundation in hard soil within initial lead of 50m 1.5m initial lift including rough dressing and levelling the bed as directed by the Engineer-in-charge.	48.20	Cum	270.90	13057.00
2	Filling foundation and plinth with sand well watered and rammed including cost carriage and royalty of materials etc. complete as per the direction of Engineer-in-charge	46.50	Cum	558.10	25952.00
3	Cement concrete (1:3:6) with 4 cm size H.G.C.B. metal including cost carriage and royalty of materials etc. complete as per the direction of Engineer-in-charge	11.60	Cum	5831.60	67647.00
4	Brick masonry work with fly ash bricks (23cm x 11cm x 8cm) in cement motar (1:6) F&P including cost carriage and royalty of material etc. completed as per the direction of Engineer-in-charge	11.40	Cum	5494.60	62638.00
5	Brick masonry work with fly ash bricks (23cm x 11cm x 8cm) in cement motar (1:6) superstructure including cost carriage and royalty of material etc. completed as per the direction of Engineer-in-charge				
	(a) Ground Floor	20.20	Cum	5527.90	111664.00
	(b) First Floor	17.40	Cum	5898.70	102637.00
	(c) Second Floor	7.60	Cum	6325.10	48071.00
6	Brick masonry work with fly ash bricks (23cm x 11cm x 8cm) in cement motar (1:6) superstructure including cost carriage and royalty of material etc. completed as per the direction of Engineer-in-charge (Ground Floor partation wall)	1.70	Cum	5736.40	9752.00
7	RCC work of M20 grade with 20mm and down grade black hard granite (crusher broken) chips including costing and laying and royalty of material etc. complete as per the direction of Engineer-in-charge				
	(a) Ground Floor	32.90	Cum	5919.50	194752.00
	(b) First Floor	18.80	Cum	6039.10	113535.00
	(c) Second Floor	4.10	Cum	6176.70	25324.00
8	Providing M.S. enforcement of RCC work including cutting bending binding and tying the grills and placing in position including cost of binding wire 18 to 20 gauge and cost and carriage of steel etc. complete as per the direction of Engineer-in-charge				
	(a) Ground Floor	29.60	Qntl.	8678.00	256869.00
	(b) First Floor	16.90	Qntl.	8710.70	147211.00
	(c) Second Floor	3.70	Qntl.	8745.10	32357.00
9	Rigid smooth centering and shuttering of RCC work including false work and dismantling them after casting				
	GROUND FLOOR				
	(a) Column & Footing	12.71	Sqm	247.50	3146.00
	(b) Plinth Band	22.75	Sqm	247.50	5631.00
	(c) Lintel Band	28.98	Sqm	570.30	16527.00
	(d) Beam & Column	54.59	Sqm	1189.30	64924.00
	(e) Roof slab Chajja	87.19	Sqm	755.00	65828.00
	(f) Stair Case	20.35	Sqm	1043.30	21231.00
	FIRST FLOOR				
	(a) Lintel Band	19.73	Sqm	684.40	13503.00
	(b) Beam & Column	51.41	Sqm	1427.10	73367.00
	(c) Roof slab Chajja	87.05	Sqm	906.00	78867.00
	(d) Stair Case	20.35	Sqm	1252.00	25478.00
	SECOND FLOOR				
	(a) Lintel Band	8.40	Sqm	821.20	6898.00
	(b) Beam & Column	6.85	Sqm	1712.60	11731.00
	(c) Roof slab Chajja	26.48	Sqm	1087.20	28789.00

10	12mm thick cement plaster in cement mortar (1:6) over brick masonry including watering, curing, cost, conveyance, taxes & royalty complete etc.				
	(a) Ground Floor	122.80	Sqm	183.10	22485.00
	(b) First Floor	99.10	Sqm	190.80	18908.00
	(c) Second Floor	43.80	Sqm	198.70	8703.00
11	16mm thick cement plaster in cement mortar (1:6) over brick masonry including watering, curing, cost, conveyance, taxes & royalty complete etc.				
	(a) Ground Floor	181.10	Sqm	265.10	48010.00
	(b) First Floor	103.40	Sqm	271.90	28114.00
	(c) Second Floor	39.10	Sqm	278.90	10905.00
12	2.5cm thick AS flooring with Cement Concrete (1:2:4) using 12mm size chips including watering curing cost of all materials, water proofing compounds. T&P required for the work etc. complete				
	(a) Ground Floor	68.20	Sqm	398.40	27171.00
	(b) First Floor	62.50	Sqm	412.40	25775.00
13	12 mm thick C.P. in cm (1:4) over brick masonry to the smooth surface with neat cement punning including watering curing cost carriage royalty and taxes of all materials cost of all labour T&P etc. complete				
	(a) Ground Floor	11.30	Sqm	202.50	2288.00
	(b) First Floor	10.60	Sqm	207.10	2195.00
14	Supplying fitting and fixing glazed tiles (30cm x 30cm/40cm x 40cm) special plain/printed series ceramic wall tiles of premium grade having thickness 7 mm to 8 mm confirming to IS: 13755 laid on 20 mm thick cement motar (1:4) (1 cement : 4 course sand) filling joints with white cement of approved quality including cost of all materials, labour T&P etc. required for the completion of the work. (FIRST FLOOR)	8.00	Sqm	893.50	7148.00
15	Supplying fitting and fixing glazed tiles (20cm x 30cm/20cm x 20cm) special plain/printed series ceramic wall tiles of premium grade having thickness 6.5 mm to 6.7 mm confirming to IS: 13755 laid on 12 mm thick cement motar (1:3) (1 cement : 4 course sand) filling joints with white cement of approved quality including cost of all materials, labour T&P etc. required for the completion of the work. (GROUND FLOOR)	33.50	Sqm	973.20	32602.00
16	Cement washing 1 coat including curing cost of all labours and cost of materials etc. complete				
	(a) Ground Floor	335.30	Sqm	17.70	5935.00
	(b) First Floor	254.30	Sqm	18.00	4577.00
	(c) Second Floor	97.70	Sqm	18.30	1788.00
17	Distempering 2 coats to walls with distemper of approved shade on new work to give an even shade including cost of distemper and labour T&P etc. completed				
	(a) Ground Floor	212.50	Sqm	86.60	18403.00
	(b) First Floor	155.30	Sqm	88.70	13775.00
	(c) Second Floor	53.90	Sqm	90.80	4894.00
18	Finishing to the exposed surface wall with weather coat of any approved shade on new work 2 coats to give an even shade including cost of weather coat all cost of labours and T&P				
	(a) Ground Floor	122.80	Sqm	95.90	11777.00
	(b) First Floor	99.10	Sqm	99.50	9860.00
	(c) Second Floor	43.80	Sqm	103.20	4520.00
19	Supplying and fixing of MS sheet and angle welded doors and windows with all fitting of approved designed and size at work site including all cost of materials loading unloading transporting charges and priming one coat with approved primer etc. completed				
	Doors D & D1	321.30	Kg	70.20	22555.00

	Windows (Ground floor & 1st Floor)	850.50	Kg	68.00	57834.00
	Grills	345.60	Kg	57.60	19907.00
	Collapsible Gate (As per actual)				10000.00
	PVC Door	3.15	Sqm	1500.00	4725.00
20	Priming 1 coat with any approved primer on iron works including sand papering, polishing surfaces, cost of primer, cost of all labour, T&P etc. completed as per the direction of Engineer-in-charge				
	(a) Ground Floor	38.70	Sqm	73.60	2848.00
	(b) First Floor	61.60	Sqm	76.80	4731.00
	(c) Second Floor	5.00	Sqm	80.30	402.00
21	Painting 2 coats with any approved paint on iron works including sand papering, polishing surfaces, cost of paint, cost of all labour, T&P etc. completed as per the direction of Engineer-in-charge				
	(a) Ground Floor	38.70	Sqm	182.00	7043.00
	(b) First Floor	61.60	Sqm	186.70	11501.00
	(c) Second Floor	5.00	Sqm	191.50	958.00
22	20 mm thick cement plaster CM (1:4) over concrete surface to the smooth surface including curing cost of carriage royalty and taxes of all materials cost of all labour T&P complete				
	(a) First Floor	55.10	Sqm	293.40	16166.00
	(b) Second Floor	21.70	Sqm	300.40	6519.00
23	Labour charges for fitting fixing MS gates (MS door, windows with grills, grills, collapsible gates) as per approved design including cost of labour T&P etc. complete	58.00	Sqm	94.30	5469.00
24	Supplying fitting fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2mm thick circular pipe with balustrad of size 32mm x 32mm x 2mm @ 0.90m C/C and stainless square pipe bressing of size 32mm x 32mm x 2mm in 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect	85.00	Kg	297.20	25262.00
		TOTAL (Civil Work)			2133139.00
25	Add for electrification (3.50% of civil cost)				74660.00
26	Add for PH work (3.50% of civil cost)				74660.00
27	Add for Photography				670.00
		TOTAL (Civil Work+Electrication+PH+Photography)			2283129.00
28	Add CGST (9%)				205482.00
29	Add SGST (9%)				205482.00
		TOTAL (Civil Work+Electrication+PH+Photography+GST)			2694093.00
30	Add for Transparency Board				6000.00
		G. TOTAL (1 to 28)			2700093.00
		LIMITED TO			2700000.00

Total 30 (Thirty) no. of items only

(Rupees Twenty-seven Lakh) only

My quoted Rate is
(Figure & word) Excess over/ Less than/ Equal to above estimated cost

Note

- 1 The Contractor should not write any thing except quoting of percentage and incase of anything regarding tender
- 2 Stick out which are not applicable

Total 30 (Thirty) no. of items only

No. of correction:

No. of over-writing:

No. of interpolation:

Approved for 30 (Thirty) no. of items only


Block Development Officer
Bisra