

**Bill of Quantity ( BOQ)**

**TENDER INVITING AUTHORITY- BLOCK DEVELOPMENT OFFICER, BARGAON**

**NAME OF WORK- CONSTRUCTION OF MPCC BUILDING AT ALUDEGA, RUNGAON GP**

SCHEDULE OF WORKS					
SL. No	Description of items	Quantity	Units	Rate(Rs)	Amount (Rs)
1	2	3	4	5	6
1	Earth work in excavation of foundation in hard soil Within initial lead of 50m and 1.5m initial lift Including rough dressing and leveling the bed as directed by the Engineer-in-charge.	48.20	CUM	270.90	13057.00
2	Filling in Foundation and Plinth with sand well watered and rammed including cost, carriage & royalty of materials etc. complete as per the direction of Engineer-in-charge.	46.50	CUM	1356.70	63087.00
3	Cement Concrete(1:3:6)with 4 Cm..size H.G.C.B. metal including cost, carriage & royalty of materials etc. complete as per the direction of Engineer-in-charge.	11.60	CUM	6193.80	71848.00
4	Brick masonry work with Fly Ash bricks in cement mortar (1:6) F & P including cost, carriage & royalty of materials etc. complete as per the direction of Engineer-in-charge.	11.40	CUM	5721.10	65221.00
5	Brick masonry work with Fly Ash bricks in cement mortar (1:6) in <b>super structure</b> including cost, carriage & royalty of materials etc. complete as per the direction of Engineer-in- charge.				
a	Ground Floor	20.20	CUM	5754.40	116239.00
b	First Floor	17.40	CUM	6125.20	106578.00
c	Second Floor	7.60	CUM	6551.60	49792.00
6	Brick masonry work with Fly Ash bricks in cement mortar (1:4) in <b>super structure</b> including cost, carriage & royalty of materials etc. complete as per the direction of Engineer-in- charge.				
	Ground Floor	1.70	CUM	5941.00	10100.00
7	RCC work of M 20 grade with 20 mm and down grade black hard granite (Crusher Broken) chips including hosting and laying & royalty of materials etc. complete as per the direction of Engineer-in-charge.				
a	Ground Floor	32.90		6170.80	203019.00
b	First Floor	18.80		6290.40	118260.00
c	Second Floor	3.70		6427.90	23783.00
8	Providing M.S. reinforcement for R.C.C. 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.				
a	Ground Floor	32.90	QTL	8794.30	289332.00
b	First Floor	18.80	QTL	8827.10	165949.00
c	Second Floor	3.70	QTL	8861.50	32788.00
9	Rigid smooth centering and shuttering for RCC work including flase work and dismantling them after casting.				
<b>A</b>	<b>Ground Floor</b>				
a	Column Base 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
<b>B</b>	<b>First Floor</b>				
a	Lintel Band	19.73	SQM	684.40	13503.00
b	Beam and 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
<b>C</b>	<b>Second floor</b>				

a	Lintel Band	8.40	SQM	821.20	6898.00
b	Beam & column	6.85	SQM	1712.60	11731.00
c	Roof slab, chajja	22.13	SQM	1087.20	24060.00
10	12 mm. thick cement plaster with cement mortar (1:6) over brick work including cost, carriage & royalty of materials etc. complete as per the direction of Engineer-in-charge.				
a	Ground floor	122.80	SQM	192.70	23664.00
b	First floor	99.10	SQM	200.30	19850.00
c	Second floor	43.80	SQM	208.30	9124.00
11	16 mm. thick cement plaster with cement mortar (1:6) over brick work including cost, carriage & royalty of materials etc. complete as per the direction of Engineer-in-charge.				
a	Ground floor	181.11	SQM	276.60	50095.00
b	First floor	103.36	SQM	283.40	29292.00
c	Second floor	39.08	SQM	290.40	11349.00
12	2.5cm thick A.S. flooring with cement concrete (1:2:4) using 12mm size C.B. chips including curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.				
a	Ground floor	68.20	SQM	405.40	27648.00
b	First floor	62.50	SQM	419.40	26213.00
13	12mm thick C.P. in C.M.(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 as per the direction of Engg-in - charge.				
a	Ground floor	11.30	SQM	210.10	2374.00
b	First floor	10.60	SQM	214.70	2276.00
14	Fixing glazed tiles (20cmx30cm / 20cm x 20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in <b>dados skirting and risers of steps</b> on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including cost of tiles.	33.50	SQM	986.00	33031.00
15	Fixing glazed tiles (30cmx30cm / 40cm x 40cm special plain/printed series ceramic tiles of premium grade having thickness 7 mm to 8mm confirming to IS 13755) in <b>floors treads or steps and landing</b> on 20 mm thick bed of cement mortar 1:4 (1cement : 4sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including cost of tiles.	8.00	SQM	913.00	7304.00
16	Cement washing one coat including curing cost of all labours and cost of all materials etc complete as per the direction of Engineer-in-charge.				
a	Ground floor	335.30	SQM	16.90	5667.00
b	First floor	254.30	SQM	17.30	4399.00
c	Second floor	97.70	SQM	17.60	1720.00
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 complete				
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 surfaces of 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 all labours and T&P etc. complete.				
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	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 complete in all floors as per direction of E.I.C.				

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
20	Painting 2 coats with any approved paint in iron works including sand papering, polishing surfaces, cost of paints, cost of all labour, T&P, etc complete in all floors as per direction of E.I.C.				
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
21	Supplying of M.S.sheet and angle welded doors and windows with all fittings of approved design and size at worksite including all cost of materials, loading, unloading, transporting charges & priming one coats with approved primer etc complete				
a	MS Door	321.30	Kg	70.20	22555.00
b	MS Window	850.50	Kg	68.00	57834.00
c	MS Grill	345.60	Kg	57.60	19907.00
d	Collapsable gate	5.67	SQM	LS	10000.00
e	PVC Door	3.15	SQM	1500.00	4725.00
22	Fitting, fixing of iron doors / windows shutter with frame of approved design and size with all labour and T&P required for the wok etc complete as per the direction of the Engineer-in- charge.	58.00	SQM	94.30	5469.00
23	Supplying, fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32 mm x 32mm x 2mm @ 0.90 mtr C/C and stainless aquare pipe bracing of size case as per approved design and specification, buffing, polishing etc. with the cost, conveyance taxes of all material, cost of all labour etc. complete in all respect. (in all floor)	85.00	Kg	297.20	25262.00
<b>Total</b>					<b>2230714.00</b>
<b>Total= 23 ( Twenty Three no. of item)</b>		<b>Rupees Twenty two lakh thirty thousand seven hundred fourteen only</b>			

My quoted rate is ..... % (both figure & word ) Excess  
over / Less than / Equal to above estimated cost.

The Contractor should not write anything except quoting of percentage and incase of anything regarding tender.  
Strick out which are not applicable.

**Total :- 23 (Twenty three) Items only**

**No. of correction :-**

**No.of overwriting :-**

**No. of Interpolation :-**

**Approved for 23 (Twenty three) Items only**

**Full signature of the Contractor with date.**

**Block Development Officer  
Bargaon**