

Bill of Quantity (BOQ)

TENDER INVITING AUTHORITY - BLOCK DEVELOPMENT OFFICER, BISRA

NAME OF WORK :- **Construction of office building with Market Complex for Gram Panchayat Level Federations at Jamsara GP of Bisra Block**

SCHEDULE OF WORKS

Sl. No.	Description of item	Quantity	Unit	Rate (Rs)	Amount (Rs)
1	Earth work excavation of foundation in hard soil with initial lead of 50m and 1.5m initial lift including dressing and levelling the bed as directed by the Engineer-in-Chief	79.80	Cum	276.90	22,097.00
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-Chief	84.50	Cum	523.10	44,202.00
3	PCC (1:3:6) with 4 cm size HGCB metal including cost, carriage & royalty of materials etc. complete as per the direction of Engineer-in-Chief	23.90	Cum	5712.30	1,36,524.00
4	Brick masonry work with Fly Ash bricks (23cm x 11cm x 8cm) in CM (1:6) in F&P including cost, carriage & royalty of material etc. complete as per the direction of Engineer-in-Charge	29.40	Cum	5499.30	1,61,679.00
5	Brick masonry work with Fly Ash bricks (23cm x 11cm x 8cm) in CM (1:6) in super structure including cost, carriage & royalty of material etc. complete as per the direction of Engineer-in-Charge (Gournd Floor)	30.70	Cum	5532.60	1,69,851.00
6	Brick masonry work with Fly Ash bricks (23cm x 11cm x 8cm) in CM (1:4) in super structure including cost, carriage & royalty of material etc. complete as per the direction of Engineer-in-Charge (Gournd Floor)	2.40	Cum	5746.80	13,792.00
7	RCC work of M20 grade with 20mm and down grade black hard granted (Crusher Brocken) chips including hosting and laying & royalty of materials etc. complete as per the direction of Engineer-in-Charge (Gournd Floor)	49.00	Cum	5803.90	2,84,391.00
8	Providing MS reinforcement for 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 (Gournd Floor)	49.00	Qntl.	9073.20	4,44,587.00
9	Rigid smooth centering and shuttering for RCC work including false work and dismantling them after casting (Gournd Floor)				
	(a) Column base footings	22.30	Sqm	248.70	5,546.00
	(b) Plinth Band	25.60	Sqm	248.70	6,367.00
	(c) Lintel Band	39.80	Sqm	574.00	22,845.00
	(d) Beam and Column	75.50	Sqm	1204.50	90,940.00
	(e) Roof slab, Chajja	166.80	Sqm	762.10	1,27,118.00
10	12mm thick cement plaster with CM (1:6) over brick work including cost, carriage & royalty of materilas etc. complete as per the direction of Engineer-in-Charge (Gournd Floor)	173.10	Sqm	186.20	32,231.00
11	16mm thick cement plaster with CM (1:6) over brick work including cost, carriage & royalty of materilas etc. complete as per the direction of Engineer-in-Charge (Gournd Floor)	319.60	Sqm	269.80	86,228.00
12	6mm thick cement plasgter (1:4) to RCC surfaces finishing smooth including closed deep chiping and slury treatment, watering, curing cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc. complete as per the direction of Engineer-in-Charge	95.00	Sqm	210.40	19,988.00

R/m

13	2.5cm thick grading concrete (1:2:2) on roof slab with 6mm size hard crusher broken granite chips on new work including watering curing cost of materials, water-proofing compounds, T&P required for the work etc complete (Gournd Floor)	130.60	Sqm	388.00	50,673.00
14	Supply, fitting and fixing vitrified tile (Printed) in floors of size 600mm x 600mm of approved make conforming to IS : 13755 laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, labour T&P etc. required for the Ground Floor	100.40	Sqm	1185.10	1,18,984.00
15	Supply, fitting & fixing verified coloured/ Printed tiles (size 600mm x 600mm) in dados skirting & rises on 12 mm thick CM (1:3) & filling joints with neat cement slurry mixed with pigment to match the shade of the tiles including all cost, carriage & royalty etc. completed of approved quality for the work all complete (Gournd Floor)	9.80	Sqm	1320.10	12,937.00
16	Fixing industrial verified tile in floors treads or steps and on 20mm thick bed of CM (1:4) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including all cost, carriage, royalty & taxes of all materials, cost of all labours T&P etc. complete	26.90	Sqm	1048.70	28,210.00
17	Fixing verified industrial tiles in dados skirting and risers of steps on 12mm thick CP (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including cost, carriage, cost of all labour etc. complete	40.60	Sqm	1183.80	48,062.00
18	Priming (Red Odixe) 1 coat to MS doors and windows including all labour, materials, T&P etc. complete	91.80	Sqm	74.80	6,867.00
19	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 Engineer-in-Charge (Gournd Floor)	91.80	Sqm	184.90	16,974.00
20	Finishing surface of wall with Cement based wall putty & making smooth to receive painting including cost of scaffolding etc. with cost of all materials, labour T&P etc. complete (Gournd Floor)	414.60	Sqm	91.10	37,770.00
21	Priming 1 coat with wall primer water bond cement primer including all labour, materials, T&P etc. complete (Gournd Floor)	587.70	Sqm	80.50	47,310.00
22	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 (Gournd Floor)	173.10	Sqm	97.30	16,843.00
23	Wall painting 2 coats with plastic emulsion of approved shade on new work to give an even shade including cost of paint etc complete (Gournd Floor)	414.60	Sqm	104.20	43,201.00
24	Supplying, fitting and fixing MS iron door, windows & grills as per approved design and drawing including all cost of materials and labour etc complete as per direction of E.I.C.				
	(a) MS Rolling shutter	356.90	Kg	67.70	24,162.00
	(b) MS Door Double leaf	146.30	Kg	70.20	10,270.00
	(c) MS Door Single leaf	286.70	Kg	70.20	20,126.00
	(d) MS Window	674.40	Kg	68.00	45,859.00
	(e) MS Grill	18.00	Kg	57.60	1,037.00
	(f) PVC Door	4.40	Kg	2000.00	8,800.00
25	Supplying fitting & fixing of two track UPVC sliding window of approved make with 6mm thick glass of approved quality complete with frame, shutters and all fitting and fixtures	16.90	Sqm	5010.60	84,679.00

12/11/19

26	Labour charges for fitting, fixing MS Gate (MS Door, Window with grills, Grills, collapsible gates) as per approved design including cost of all labour, T&P etc. complete	37.60	Sqm	94.30	3,546.00
27	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrad of size 32mm x 32mm @ 0.90 mtr C/C & stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design & specification, buffing, polishing etc with cost. conveyance, taxes of all materials, labour, T&P, etc. required for the complete in all respect (Gournd Floor)	10.65	Rmt	3120.30	33,231.00
TOTAL (Civil Work)					23,27,927.00
28	Add for Electric Installation (@ 4.45% of the Civil Cost)				1,03,593.00
29	Add for PH work including Septic Tank (@ 4.45% of the Civil Cost)				1,03,593.00
TOTAL (Civil Work+Electrification+PH)					25,35,113.00
30	Add CGST (9% of Civil Work)				2,09,513.00
31	Add SGST (9% of Civil Work)				2,09,513.00
TOTAL (Civil Work+Electrification+PH+Photography+GST)					29,54,139.00
32	Add for Transparency Board & Sign Board (After completion)				6,000.00
33	Add towards Cost of Fire Fighting arrangement				5,000.00
34	Add towards Rain Water Harvesting System (Recharge Pit)				13,500.00
35	Add for antitermite treatment in foundation trenches & flooring with approved chemical				10,000.00
36	Add Contingency, Quality Control & Photography (@ 0.50% of the Civil Cost)				11,640.00
G. TOTAL (1 to 36)					30,00,279.00
Limited to					30,00,000.00

Total 36 (Thirty-six) no. of items only

(Rupees Thirty 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 36 (Thirty-six) no. of items only

No. of correction:

No. of over-writing:

No. of interpolation:

Approved for 36 (Thirty-six) no. of items only

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