

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

NAME OF WORK :- Construction of Addl. Class Room at Bisra High School, Dareikela GP of Bisra Block

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.	46.90	Cum	270.90	12,705.00
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	59.50	Cum	508.50	30,256.00
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	15.60	Cum	5580.60	87,057.00
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 dircetion of Engineer-in-charge	18.70	Cum	5452.20	1,01,956.00
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 dircetion of Engineer-in-charge	18.20	Cum	5485.50	99,836.00
6	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 dircetion of Engineer-in-charge	33.50	Cum	5684.20	1,90,421.00
7	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 dircetion of Engineer-in-charge	33.50	Qntl.	8794.30	2,94,609.00
8	Rigid smooth centering and shuttring of RCC work including false work and dismantaling them after casting				
	(a) Column & Footing	13.80	Sqm	247.50	3,416.00
	(b) Plinth Band	18.20	Sqm	247.50	4,505.00
	(b) Lintel Band	26.30	Sqm	570.30	14,999.00
	(c) Beam & Column	54.70	Sqm	1189.30	65,055.00
	(d) Roof slab Chajja	119.50	Sqm	755.00	90,223.00
9	12mm thick cement plaster in cement mortar (1:6) over brick masonry including watering, curing, cost, conveyance, taxes & royalty complete etc.	133.40	Sqm	182.40	24,332.00
10	16mm thick cement plaster in cement mortar (1:6) over brick masonry including watering, curing, cost, conveyance, taxes & royalty complete etc.	148.60	Sqm	264.20	39,260.00
11	6mm thick cement plaster (1:4) to RCC surface finished smooth including colosed deep chipping and slury treatment, watering, curing cost, carriage, royalty, and taxes of all materials cost of all labour, T&P etc. completed as per the direction of Engineer-in-charge	75.50	Sqm	206.10	15,561.00
12	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 all materials, water proofing compounds. T&P required for the work etc. complete	91.50	Sqm	379.60	34,733.00
13	Supplying fitting and fixing vitrified tiles (printed) in floors of size (600mm x 600mm) of approved make conforming to IS: 13755 laid on 20mm 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.	78.50	Sqm	1178.60	92,520.00

Lm

14	Supplying fitting and fixing vitrified coloured/ printed tiles in floors of size (600mm x 600mm) in dados scotting and rise on 12mm thick cement motar (1:3) and filling joints with neat cement slury mixed with pigment to match the shade of tiles including all cost of all materials, labour T&P etc. required for the completion of the work.	4.00	Sqm	1310.60	5,242.00
15	Fixing industrial vitrified Tiles in floors tread or steps on 20mm thick C.M (1:4) joints with neat cement slury mixed with pigment to match the shade of tiles including all cost of all materials, labour T&P etc. required for the completion of the work.	14.40	Sqm	1042.20	15,008.00
16	Fixing vitrified industrial Tiles (size 600 mm x 600 mm) (plain) in dados skirting and risers of steps 12 mm thick C.M (1:3) joints with neat cement slury mixed with pigment to match the shade of tiles including all cost of all materials, labour T&P etc. required for the completion of the work.	5.50	Sqm	1174.20	6,458.00
17	Priming 1 coat to MS doors and windows including all labours materials P&T etc. complete	1.60	Sqm	73.50	118.00
18	Panting 2 coat with any approved paint in iron works including send papering, polishing surfaces, cost of paints, cost of all labour, T&P etc. completed as per the direction of Engineer-in-charge	1.60	Sqm	182.00	291.00
19	Finishing surfaces of walls with cement based wall putty and making smooth to receive painting including cost of scaffolding etc. with cost of all materials, labour T&P etc. complete	224.10	Sqm	89.80	20,124.00
20	priming one coat with all primer water bond cement primer including all labour, material, T&P etc.complete	357.50	Sqm	79.30	28,350.00
21	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	133.40	Sqm	95.90	12,793.00
22	Wall painting with two coats plasticemulsion paint of Approved shade on new work	224.10	Sqm	102.80	23,037.00
23	Supplying fitting and fixing MS iron door, windows and grill as per approved designed and drawing including all cost of materials and labours etc. complete as per direction of Engineer-in-charge	81.00	Kg	57.60	4,666.00
24	Supplying fitting and fixing 32 mm thick flush door, shutter with approved quality of 30 mm thick BWR block board pasted with 1 mm thick sunmica on both side of the approved design and quality including cost of all door fitting and fixture etc. completed	4.40	Sqm	10775.30	47,411.00
25	Supplying fitting & fixing of 2 track UPVC sliding window of approved make with 6 mm thick glass of approved quality complete with frame, shutters and all fitting and fixures	3.20	Sqm	5010.60	16,034.00
26	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	3.20	Sqm	94.30	302.00
27	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 raws 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	15.50	Rmt	3113.90	48,265.00
28	Add for electrification				67,903.00
				TOTAL	14,97,446.00
29	Add CGST (9%)				1,34,770.00
30	Add SGST (9%)				1,34,770.00
				TOTAL	17,66,986.00

31	Add for Transparency Board				4,000.00
32	Add towards cost of Fire Fighting arrangement				5,000.00
33	Add towards Rain Water Harvesting System (Recharge Pit)				20,000.00
34	Add for antitermite treatment in foundation trenches & flooring with approved chemical				10,000.00
35	Construction of Black Board (12' x4'), site clearance and photography				7,000.00
36	Add for Furniture etc.				2,00,000.00
37	Add Contingency and Quality Control (1% of Civil Cost)				14,295.00
	G. TOTAL				20,27,281.00
	LIMITED TO				20,27,000.00

Total 37 (Thirty-seven) no. of items

(Rupees Twenty Lakh Twenty-seven Thousand) 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: 37 (Thirty-seven) no. of items only

No. of correction:

No. of over-writing:

No. of interpolation:

Approved for 37 (Thirty-seven) no. of items only

Wm