

Bill of Quantity (BOQ)

TENDER INVITING AUTHORITY- BLOCK DEVELOPMENT OFFICER, KOIRA

NAME OF WORK-"CONSTRUCTION ADDITIONAL CLASS ROOM AT GOVT. HIGH SCHOOL MANDAJODA, MALDA 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.	43.4	CUM	269.70	11705.00
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.	32.84	CUM	1166.00	38291.00
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.	12.97	CUM	6458.00	83760.00
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.	12.64	CUM	5839.90	73816.00
5	Brick masonry work with Fly Ash bricks in cement mortar (1:6) in super structure including cost, carriage & royalty of materials etc. complete as per the direction of Engineer-in-charge.	17.59	CUM	5873.30	103311.00
6	RCC work of M 20 grade with 20 mm and down grade black hard granite (Crusher Brocken) chips including hosting and laying & royalty of materials etc. complete as per the direction of Engineer-in-charge.	28.51	CUM	6501.80	185366.00
7	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.	25.66	QTL	8566.60	219819.00
8	Rigid smooth centering and shuttering for RCC work including false work and dismantling them after casting.				
a	Column Base footing	12.03	SQM	247.80	2981.00
b	Plinth Band	13.60	SQM	247.80	3370.00
c	Lintel Band	26.60	SQM	571.00	15189.00
d	Beam & Column	44.16	SQM	1188.00	52462.00
e	Roof Slab & Chajja	103.50	SQM	755.70	78215.00
9	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.	120.47	SQM	191.40	23058.00
10	18 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.	133.84	SQM	274.70	36766.00
11	6 mm thick cement plaster (1:4) to RCC surfaces finished smooth including closed deep chipping and slurry treatment, watering, 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.	60.01	SQM	210.00	12602.00
12	2.50cm thick grading concrete(1:2:2) on Roof Slab with 6mm size hard crusher broken granite chips of new work.	79.30	SQM	399.10	31649.00

13	Supplying, 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) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of all materials, labour T&P etc. required for the work all complete as per direction of E.I.C. (For New work only)	60.01	SQM	1216.70	73014.00
14	Fixing Vitrified tiles (size 600mmx600mm) (Printed) in dados skirting and risers of steps on 12mm thick cement plaster (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.	3.53	SQM	1344.10	4745.00
15	Supplying, fitting and fixing Industrial Vitrified tile in floors of size 300mm x 300mm of approved make conforming to IS : 4457 laid on 20 mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of all materials, labour T&P etc. required for the work all complete as per direction of E.I.C. (For New work only)	18.58	SQM	1080.30	20072.00
16	Priming 1 coat to M.S. doors and Windows including all labour, materials, T&P etc. complete.	18.02	SQM	73.30	1321.00
17	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.	18.02	SQM	181.40	3269.00
18	Finishing surface of walls 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.	314.32	SQM	89.60	28163.00
19	Priming 1 coat with wall primer water bond cement primer including all labour, materials, T&P etc. complete.	314.32	SQM	79.00	24831.00
20	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 .	120.47	SQM	95.70	11529.00
21	Wall painting 2 coats with plastic emulsion paint of approved shade on new work to give an even shade including cost of paint etc complete.	193.85	SQM	102.60	19889.00
22	Supplying, fitting and fixing of Steel angle iron door and windows as per approved design and drawing including all cost of materials and labour etc complete as per direction of EIC.	145.8	KG	87.88	12813.00
23	Supplying and fixing of GI pressed GI door assembly with polymer powder coated including the cost of all materials and fittings etc. complete.	4.41	SQM	7000.00	30870.00
24	Labour charges for fitting MS gates(MS Door, Window with grills, Collapsible gates) as per approved design including cost of all labours, T&P etc. complete.	7.65	SQM	94.30	721.00

25	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 square 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)	20.00	RMT	3112.70	62254.00
26	Const. of Electrification (To be paid as per actual maintaining all formalities)				46977.00
				Total	1312828.00
	Total= 26 (Twenty six. of item)	Thirteen Lakhs Twelve thousand eight hundred twenty eight only			
	My Quoted rate is				
	(Figure & Words) Excess over / Less than/ Equal to above estimated cost				
	Note				
	1. The Contractor should not write anything except quoting of percentage and in case of anything regarding Tender stick out which are not applicable				
	Total 26 (Twenty six) nos. of items only				
	Nos. of Correction				
	Nos. of Overwriting				
	Nos. of Interpolation				
	Approved for 26 (Twenty six) Nos. of items only				

Full Signature of contractor with date

Block Development Officer
Kaira