

Bill of Quantities(BOQ)

NAME OF WORK :-		CONSTRUCTION OF ADDITIONAL CLASS ROOM AT GOVT. UPPER PRIMARY SCHOOL ,AMTOLA UNDER LATHIKATA BLOCK			
NAME OF AREA :-		BALANDA GP			
Sl No	Items of work	Quantity	Unit	Rates in Rs	Amount in Rs
1	2	3	4	5	6
1	Earth work excavation of foundation trench in hard soil including dressing and levelling the bed with initial lead of 50m. and 1.5 m. initial lift including all costs of labour materials required for the work etc. complete and as per direction of Engineer in charge.	47.03	Cum	270.90	12741.00
2	Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	43.97	Cum	522.70	22982.00
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.	16.44	Cum	5605.70	92141.00
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.	13.06	Cum	5484.70	71625.00
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.	22.73	Cum	5518.10	125422.00
6	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 Column footing	10.12	Cum		
	B Plinth Band	3.42	Cum		
	C Lintel Band	1.71	Cum		
	D Column & Beam	6.78	Cum		
	E Chajja & Roof slab	13.59	Cum		
	Total	35.63	Cum		
	say	35.63	Cum	5707.70	203339.00
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.	35.30	Qtl	8794.30	310439.00
8	Rigid smooth centering & shuttering to R.C.C.work including falsework & dismantling them after casting including cost of materials etc comp.				
	Column base footing	15.20	Sqm	247.90	3768.00
	Plinth band	17.10	Sqm	247.90	4239.00
	Lintel Band	23.90	Sqm	571.30	13654.00
	Beam & column	54.20	Sqm	1190.50	64525.00
	Roof slab & chajja	135.90	Sqm	756.40	102795.00
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.	124.44	Sqm	182.60	22722.00
10	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.	158.76	Sqm	264.40	41975.00

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.	87.63	Sqm	206.20	18068.00
12	Supplying, fitting & fixing Vitrified tile (plain /ivory) in floors of size 600mm x600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all work all materials,taxes,labour, T&P ,etc. complete as per direction of Engineer-in-charge.	87.60	sqm	1128.40	98848.00
13	Fixing Vitrified tiles (size 600mmx600mm) (plain /ivory/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.	4.33	Sqm	1313.50	5685.00
14	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..	8.28	Sqm	1045.10	8653.00
15	Supplying, fitting and fixing Industrial Vitrified tile in dados skirting and risers of steps of size 300mm x 300mm of approved make conforming to IS : 4457 laid on 12 mm thick cement mortar (1:3) (1 cement : 3 course sand) including cost of all materials, labour T&P etc. required for the work all complete as per direction of E.I.C.	3.13	Sqm	1177.10	3687.00
16	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 works etc complete.	104.43	Sqm	380.20	39702.00
17	Priming 1 coat with any approved quality to M.S. doors and Windows including all labour, materials, T&P etc. complete.	18.02	Sqm	73.50	1325.00
18	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	182.00	3280.00
19	Finishing surface of wall with water cement based wall putty & making smooth to receive painting including cost of scaffolding etc	370.82	Sqm	89.80	33300.00
20	Priming one coat with wall primer water bond cement primer all labour,materials, T&P etc complete.	370.82	Sqm	79.30	29406.00
21	Finishing to the exposed surfaces of Wall with weather coat of any approved shade on new work two coat to give an even shade including cost of weather coat, all labour,materials, T&P etc complete.	124.40	Sqm	95.90	11930.00
22	wall Painting with plastic emulsion paint 2 coats of paint of approved shade on new work to give an even shade including cost conveyance tec.	246.38	Sqm	102.80	25328.00

23	Supplying of MS doors and MS windows collapsible gates out of MS angle frame ,MS Flat sheet etc of approved section & design electrically welded properly with all necessary locking arrangement and one coat red oxide primer including cost of all materials				
	M.S. Door Double leaf	344.25	kg	70.20	24166.00
24	Supplying of MS Grill ,MS doors and MS windows with all fittings of approved design and size at worksite including all cost of materials,loading ,unloading ,transporting charges and priming one coats with approved primer etc complete.	87.75	Sqm	57.60	5054.00
25	Supplying fitting fixing Stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Bluster of size 32mmx 32mm x2mm @0.9 MTR C/C Stainless steel square pipe bracing of size 32mmx 32mm x2mm in 3rows in staire case 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	20.00	Rmt	3113.90	62278.00
26	Labour charges for fittings ,fixing M.S. Door,Window with grills,Grills,MS shutter)as per approved design including cost of all labour ,T&P etc complete.	3.51	Sqm	94.30	331.00
27	Add extra cost of Electrification (to be paid as per actual)		LS		46977.00
28	Add for transparency Board		LS		5000.00
29	Add for writing Board		LS		5500.00
30	Add Towards cost of fire fighting arrangement		LS		6500.00
31	Add Towards Rain water harvesting system (Recharge pit)		LS		16500.00
32	Add antitermite treatment in foundation trenches & flooring with approved chemical		LS		7750.00
33	Add contingency and quality control @ 1%			Rs	18150.00
Total 1 to 33					Rs 1569785.00

The tenderer are required to put their percentage of rate in the blank space given below,falling which the tenderer document will be rejected.

my/our quoted rate is _____%(figure) _____(in words)

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Total number of items
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Signature of the Bidder/Tenderer


J.E, Lathikata


AEE
Lathikata


Signature of the B.D.O.
Lathikata