

Providing New Class Rooms for Secondary Level Girl Students in Government School

Estimate value : Rs 39,96,550.00

S.No	Discription of work	Rate	Per	Quantity	Length	Breath	Depth	Total Qty	Amount	
1	Earth excavation for foundation and footing in all soil and sub-soil with the intial lead and lift and other labour charges all complete.									
	Column Footings of size 5'0"x5'0"			1 x 26	5.00	x	5.00	x	7.00	4,550.00
	EW for Plinth beams main walls alround			1 x 1	275.45	x	2.50	x	1.50	1,032.94
	EW for Plinth beams long cross walls			1 x 4	20.00	x	2.50	x	1.50	300.00
	Add for entrance steps							L.S	6.00	
	Cost	166.75	M 3 @	Rs	575.00	M3			5,888.94	Cft Rs 95883.88
2	Filling the foundation & basement with pure & fine river sand including the cost and conveyance of materials to site and other labour charges all complete.									
	Foundation									
	Column Footings of size 5'0"x5'0"			1 x 26	5.00	x	5.00	x	0.50	325.00
	For Plinth beams main walls alround			1 x 1	275.45	x	2.50	x	0.50	344.31
	For Plinth beams long cross walls			1 x 4	20.00	x	2.50	x	0.50	100.00
	Add for entrance steps							L.S	6.00	
	Cost	21.95	M 3 @	Rs	850.00	M3			775.31	Cft Rs 18661.07
	Basement									
	Class Room 1			1 x 1	22.83	x	21.00	x	1.50	719.15
	Class Room 2			1 x 1	22.25	x	21.00	x	1.50	700.88
	Class Room 3			1 x 1	22.50	x	21.00	x	1.50	708.75
	Class Room 4			1 x 1	22.83	x	21.00	x	1.50	719.15
	Cost	60.28	M 3 @	Rs	850.00	M3			2,128.77	Cft Rs 51237.56
3	Foundation and basement in cc 1:5:10 using 1.5" HBG blue metal including the cost and conveyance of materials to site and other labour charges extra all complete.									
	Foundation									
	Column Footings of size 5'0"x5'0"			1 x 26	5.00	x	5.00	x	0.75	487.50
	For Plinth beams main walls alround			1 x 1	275.45	x	2.50	x	0.75	516.47
	long cross walls			1 x 4	20.00	x	2.50	x	0.75	150.00
	Add for entrance steps							L.S	10.50	
	Cost	32.97	M 3 @	Rs	3,650.00	M3			1,164.47	Cft Rs 120354.27
	Basement									
	Class Room 1			1 x 1	22.83	x	2.50	x	0.75	42.81
	Class Room 2			1 x 1	22.25	x	2.50	x	0.75	41.72
	Class Room 3			1 x 1	22.50	x	2.50	x	0.75	42.19
	Class Room 4			1 x 1	22.83	x	2.50	x	0.75	42.81
	Cost	4.80	M 3 @	Rs	3,650.00	M3			169.52	Cft Rs 17520.70

S.No	Discription of work	Rate	Per	Quantity	Length	Breath	Depth	Total Qty	Amount	
4	RCC 1:1.5:3 for footing, pillers, plinth beam, lintel beam sunshade, beam, roof slab and flight slab using 20mm HBG blue metal including the cost and conveyance of materials to site and other labour charges extra all complete.									
	Upto Basement level									
	Column Footings of size 5'0"x5'0"			1 x 26	5.00	x	5.00	x	1.00	650.00
	Column Pillers of size 1'3"x1'0"			1 x 20	1.25	x	1.00	x	4.50	112.50
	Column Pillers of size 9"x9"			1 x 6	0.75	x	0.75	x	1.00	3.38
	Plinth beams Long cross walls			1 x 4	20.00	x	0.75	x	1.00	60.00
	Cost	23.39	M 3 @	Rs	3,270.00	M3			825.88	Cft Rs 76472.07
	Ground Floor									
	RCC Column Pillers of size 1'3"x1'0"			1 x 20	1.25	x	1.00	x	13.00	325.00
	RCC Column Pillers of size 9"x9"			1 x 6	0.75	x	0.75	x	13.00	43.88
	Lintel beams alround			1 x 1	275.45	x	0.75	x	0.75	154.94
	Lintel beams Long cross wall			1 x 4	20.00	x	0.75	x	0.75	45.00
	Roof Slab for Gfl 4.5" thick			1 x 1	106.27	x	29.81	x	0.33	1,045.41
	Cost	45.71	M 3 @	Rs	3,270.00	M3			1,614.23	Cft Rs 149469.56
5	Supplying, Cutting, Bending and Tying the MS rod for reinforcement with proper shuttering with proper shuttering and farmwork including the cost and conveyance of materials to site and other labour charges extra all complete.									
	For Ground Floor									
	Requirement of steel for Beams & Pillers			40 Cum @ 130 Kg / Cum					5,200.00	
	Requirement of steel for Slab items			55 Cum @ 130 Kg / Cum					7,150.00	
									12,350.00	Kg
	Cost	12.35	MT @	Rs	61,000.00				12.35	MT Rs 753350.00
6	Brickwork in cm 1:5 using first grade standard wire-cut bricks including the cost and conveyance of materials to site and other labour charges all complete.									
	Upto Basement level									
	Main wall alround			1 x 1	275.5	x	0.75	x	2.50	516.47
	Long cross wall			1 x 4	20.00	x	0.75	x	2.50	150.00
	Cost	18.87	M 3 @	Rs	5,750.00	M3			666.47	Cft Rs 108514.66
	Ground Floor									
	Main wall alround			1 x 1	275.5	x	0.75	x	10.00	2,065.88
	Long Cross walls			1 x 4	20.00	x	0.75	x	10.00	600.00
	Parapet wall alround			1 x 1	275.5	x	0.75	x	2.50	516.47
	Deduction for opening (-)									
	Doors	D1		1 x 4	5.00	x	0.75	x	7.50	112.50
	Doors	D2		1 x 1	3.25	x	0.75	x	7.00	17.06
	Windows	W1		1 x 13	6.00	x	0.75	x	5.00	292.50
									(-) 422.06	
	Cost	42.20	M 3 @	Rs	5,750.00	M3			1,488.99	Cft Rs 242650.00

S.No	Discription of work	Rate	Per	Quantity	Length	Breath	Depth	Total Qty	Amount
7	Suppying and fixing the doors and windows in burma teak fixed with 0.5' dia rod in position including the cost and conveyance of materials to site and other labour charges all complete.with grill in polish soft rod								
	For Ground Floor								
	Doors	D1		1 x 4	5.00	x	- x	7.50	150.00
	Doors	D2		1 x 1	3.25	x	- x	7.00	22.75
	Windows	W1		1 x 13	6.00	x	- x	5.00	390.00
									562.75
	Cost	29.33 M2	Rs	5,900.00 M2			or	318.50	Sft Rs 173047.00
8	Plastering the superstructure in cm 1:5 to 1/2" thick including the cost and conveyance of materials to site and other labour charges all complete.								
	Ground Floor								
	Main wall alround			2 x 1	275.5	x	- x	10.00	5,509.00
	Long cross wall			2 x 4	20.00	x	- x	10.00	1,600.00
	Add for stair steps	L.S							95.00
									7,204.00 Sft
	Deduction for opening	(-)							
	Doors	D1		1 x 4	5.00	x	- x	7.50	150.00
	Doors	D2		1 x 1	3.25	x	- x	7.00	22.75
	Windows	W1		1 x 13	6.00	x	- x	5.00	390.00
									562.75
							(-)		
	Cost	616.97 M2	Rs	770.00 M2	Net Plastering area		or	6,641.25	Sft Rs 475068.54
9	Plastering the ceiling in cm 1:3 to 1/2" thick including the cost and conveyance of materials to site and other labour charges all complete.								
	Ground floor								
	Class Room 1			1 x 1	22.83	x	21.00 x	-	479.43
	Class Room 2			1 x 1	22.25	x	21.00 x	-	467.25
	Class Room 3			1 x 1	22.50	x	21.00 x	-	472.50
	Class Room 4			1 x 1	22.83	x	21.00 x	-	479.43
	Add for entrance steps							L.S	10.75
	Cost	177.38 M2	Rs	820.00 M2				1,909.36	Sft Rs 145451.23
10	Finishing the top of the flooring with best quality granite slab including the cost and conveyance of materials to site and other labour charges all complete.								
	Ground floor								
	Class Room 1			1 x 1	22.83	x	21.00 x	-	479.43
	Class Room 2			1 x 1	22.25	x	21.00 x	-	467.25
	Class Room 3			1 x 1	22.50	x	21.00 x	-	472.50
	Class Room 4			1 x 1	22.83	x	21.00 x	-	479.43
	Stair area			1 x 1	12.00	x	2.13 x	-	25.56
	Cost	178.76 M2	Rs	3,100.00 M2				1,924.17	Sft Rs 554141.72
11	Weathering course 3"thick over the roof slab in brick jelly concrete with lime mortor 1:4 mix and the finished with machine pressed tiles pointing in cm 1:3 including the cost and conveyance of materials to site and other labour charges all complete.								
	Roof Slab area			1 x 1	106.27	x	29.81 x	-	3,167.91
	Cost	294.30 M2 @	Rs	590.00			or	3,167.91	Sft Rs 173636.24

S.No	Discription of work	Rate	Per	Quantity	Length	Breath	Depth	Total Qty	Amount
12	putty works for internal & external walls and two coats emulsion paints the plastering area with including the cost and conveyance of materials to site and other labour charges all complete.								
	Ground & First Floor only								
	Wall Plastering Area	As per the Item No : 8			616 x 2 nos			1,232.00	
	Ceiling Plastering Area	As per the Item No : 9			178x2 nos			356.00	
	Cost	124.50 M 2 @	Rs	390.00				or 1,588.00 Sft	Rs 48555.00
13	Painting the doors and windows two coats with first grade enamel paint including the cost and conveyance of materials to site and other labour charges all complete.								
	Ground & First Floor only								
	All Doors, Windows & Ventilators							315.71 Sft	
	Cost	29.33 M 2 @	Rs	3,200.00				or 315.71 Sft	Rs 93856.00
14	Provision for electrification with branded accessories and wires including the cost and conveyance of materials to site and other labour charges all complete.								
	Cost	L.S						L.S	Rs 114000.00
15	Provision for the construction of Rain water saving tank and conveyance of materials to site and other labour charges all complete.								
	Cost	L.S						L.S	Rs 34500.00
16	Provision for 6" dia bore well to a depth of 300' with 750 lit OHT including all charges and other labour charges all complete.								
	Cost	L.S						L.S	Rs 114000.00
17	Add for Technical supervision fees								
	Cost	L.S						L.S	Rs 300000.00
18	Add for unforeseen items								
	Cost	L.S						L.S	Rs 136180.51
	(Rupees Forty lakhs only)								
									3996550.00

This is to certify that the above statement is correct to the best of my knowledge.