

Detailed Estimate

OD/361/3452/119470/386059/00069286 : Repair & Maintenance of Govt. Primary School, Raisuan
Block : Kendujhar Sadar, Gram Panchayat : Raisuan
Created By:Ratikanta Lenka

1. Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure								
Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	1.000	123.000	0.830	3.000	0.000	306.270	-
ii		1.000	123.000	0.830	0.420	0.000	42.878	-
iii	Ambiance work	4.000	43.660	0.420	1.000	0.000	73.349	-
iv		4.000	2.000	0.420	1.000	0.000	3.360	-
Total Quantity					425.8566 Cft (Cubic Foot)		12.05889617088 Cum (Cubic Meter)	
Amount					12.05889617088 X 5094.736280672		61436.90	
2. Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside.								
12mm thick cement plaster (1:6) over Brick work in outside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	1.000	123.000	0.000	4.000	0.000	492.000	-
ii		1.000	123.000	0.000	7.000	0.000	861.000	-
iii	Ambiance work	8.000	43.660	0.000	1.000	0.000	349.280	-
iv		8.000	2.000	0.000	1.000	0.000	16.000	-

Total Quantity	1718.28 Sft (Square Foot)	159.63336684 Sqm (Square Meter)
Amount	159.63336684 X 173.5319259608	27701.49

3. Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer

Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	1.000	123.000	0.000	4.000	0.000	492.000	-
ii		1.000	123.000	0.000	7.000	0.000	861.000	-
iii	Ambiance	8.000	43.660	0.000	1.000	0.000	349.280	-
iv		8.000	2.000	0.000	1.000	0.000	16.000	-
v	Sports court	1.000	44.000	20.000	0.000	0.000	880.000	-
vi	ACR	2.000	22.000	0.000	10.000	0.000	440.000	-
vii		2.000	16.000	0.000	10.000	0.000	320.000	-
viii	Chajja	2.000	6.000	2.000	0.000	0.000	24.000	-
ix		2.000	22.000	2.000	0.000	0.000	88.000	-
x	Deduct door	1.000	4.500	0.000	6.830	0.000	-	30.735
xi	Windows	1.000	4.000	0.000	3.830	0.000	-	15.320

Total Quantity	3424.225 Sft (Square Foot)	318.120775175 Sqm (Square Meter)
Amount	318.120775175 X 160.72305542887	51129.34

4. Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside)

Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
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i	ACR	2.000	22.000	0.000	10.000	0.000	440.000	-
ii		2.000	16.000	0.000	10.000	0.000	320.000	-
iii	Deduct door	1.000	4.500	0.000	6.830	0.000	-	30.735
iv	Windows	1.000	4.000	0.000	3.830	0.000	-	15.320
Total Quantity					713.945 Sft (Square Foot)		66.327632335 Sqm (Square Meter)	
Amount					66.327632335 X 78.84452385		5229.57	
Total Amount							145497.29	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							1500.00	
Display Citizen Board (+) @							3002.70	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							4502.70	
Grand Net Total Amount							149999.99	

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