

Detailed Estimate

OD/368/3534/120852/421691/00016573 : Repair & Maintance of Bhaismundi Nodal School
Block : Nuapada, Gram Panchayat : Sarabang
Created By: SATYAJEET MOHANTA

1. Dismantling (AR1613) : Removing old lime or cement plaster								
Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	room	2.000	28.000	4.000	0.000	0.000	224.000	-
ii	room	4.000	16.000	4.000	0.000	0.000	256.000	-
iii	room 2	2.000	40.000	4.000	0.000	0.000	320.000	-
iv	verandah	73.000	6.000	4.000	0.000	0.000	1752.000	-
Total Quantity					2552 Sft (Square Foot)		237.088456 Sqm (Square Meter)	
Amount					237.088456 X 49.088172043011		11638.24	
2. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.								
16mm thick cement Plaster in CM (1:6) over brick work in inside 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	room	2.000	28.000	4.000	0.000	0.000	224.000	-
ii	room	4.000	16.000	4.000	0.000	0.000	256.000	-
iii	room	2.000	40.000	4.000	0.000	0.000	320.000	-
iv	verandah	1.000	73.000	4.000	0.000	0.000	292.000	-
Total Quantity					1092 Sft (Square Foot)		101.450076 Sqm (Square Meter)	
Amount					101.450076 X 235.432083528		23884.60	
3. Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring								

Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	1.000	28.000	16.000	0.000	0.000	448.000	-
ii	room	1.000	40.000	16.000	0.000	0.000	640.000	-
iii	verandah	1.000	29.000	9.000	0.000	0.000	261.000	-
iv	Vearandah	1.000	44.000	9.000	0.000	0.000	396.000	-
v	Building 2	2.000	20.000	0.000	15.000	0.000	600.000	-
vi	verandah	1.000	50.000	0.000	7.500	0.000	375.000	-
Total Quantity					2720 Sft (Square Foot)		252.69616 Sqm (Square Meter)	
Amount					252.69616 X 98.176344086021		24808.79	

4. Flooring (AR0817aa) : Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm

Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) 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 Vitrified tiles including rubbing and polishing complete including cost of precast tiles.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	room	1.000	28.000	16.000	0.000	0.000	448.000	-
ii	room	1.000	40.000	16.000	0.000	0.000	640.000	-
iii	verandah	1.000	73.000	9.000	0.000	0.000	657.000	-
iv	Building 2	2.000	20.000	16.000	0.000	0.000	640.000	-
v	verandah	1.000	50.000	7.500	0.000	0.000	375.000	-
Total Quantity					2760 Sft (Square Foot)		256.41228 Sqm (Square Meter)	
Amount					256.41228 X 1520.620316801		389905.72	

5. Painting (AR0918Ai) : Finishing wall one coat with weather coat

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	room	2.000	70.250	0.000	12.000	0.000	1686.000	-
ii		2.000	25.000	0.000	12.000	0.000	600.000	-
iii	Boundry	2.000	100.000	0.000	5.500	0.000	1100.000	-
iv	widow	7.000	3.500	0.000	4.500	0.000	-	110.250
v	door	3.000	4.000	0.000	6.500	0.000	-	78.000
Total Quantity					3197.75 Sft (Square Foot)		297.08056825 Sqm (Square Meter)	
Amount					297.08056825 X 57.09560199		16961.99	
6. 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)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	room	2.000	28.000	0.000	10.500	0.000	588.000	-
ii	room	4.000	16.000	0.000	10.500	0.000	672.000	-
iii	celling	1.000	28.000	0.000	16.000	0.000	448.000	-
iv	celling	1.000	40.000	0.000	16.000	0.000	640.000	-
v	verandah celling	1.000	73.000	0.000	9.000	0.000	657.000	-
vi	door	4.000	4.000	0.000	6.500	0.000	-	104.000
vii	window	7.000	3.830	0.000	4.500	0.000	-	120.645
Total Quantity					2780.355 Sft (Square Foot)		258.303320565 Sqm (Square Meter)	
Amount					258.303320565 X 78.8505283		20367.35	
Total Amount							487566.70	
Addition								
Provision for PH Work (+) @							3000.00	

Provision for EI Work (+) @	
Provision for Contingency (+) @	4875.67
Display Citizen Board (+) @	2500.00
Any Other Lumpsum (+) @	2000.00
Total Addition	12375.67
Grand Net Total Amount	499942.36