

Detailed Estimate

OD/361/3452/119462/386159/00014630 : Repair & Maintenance of Government primary school, Jamunalia

Block : Kendujhar Sadar, Gram Panchayat : Naranpur

Created By: Samir Kabi

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	CHAJJA	1.000	9.350	1.100	0.000	0.000	10.285	-
ii		4.000	1.200	0.600	0.000	0.000	2.880	-
iii		2.000	0.450	4.500	0.000	0.000	4.050	-
iv		8.000	0.600	0.600	0.000	0.000	2.880	-
v		2.000	4.800	0.300	0.000	0.000	2.880	-
Total Quantity					22.975 Sqm (Sqm)		22.975 Sqm (Square Meter)	
Amount					22.975 X 50.174193548387		1152.75	
2. 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	FLOOR	2.000	6.100	4.800	0.000	0.000	58.560	-
ii	OFFICE	1.000	2.750	3.050	0.000	0.000	8.388	-
Total Quantity					66.9475 Sqm (Sqm)		66.9475 Sqm (Square Meter)	
Amount					66.9475 X 100.34838709677		6718.07	
3. 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	CHAJJA	1.000	9.350	1.100	0.000	0.000	10.285	-
ii		4.000	1.200	0.600	0.000	0.000	2.880	-
iii		2.000	0.450	4.500	0.000	0.000	4.050	-
iv		12.000	0.600	0.600	0.000	0.000	4.320	-
v		4.000	4.800	0.300	0.000	0.000	5.760	-
vi		8.000	0.900	0.250	0.000	0.000	1.800	-
Total Quantity					29.095 Sqm (Sqm)		29.095 Sqm (Square Meter)	
Amount					29.095 X 250.126038632		7277.42	
4. Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed								
Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) in floors of size 600mm x 600 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, labor, T&P , etc. complete as per direction of Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	floor	2.000	6.100	4.800	0.000	0.000	58.560	-
ii		1.000	2.750	3.050	0.000	0.000	8.388	-
iii		4.000	6.100	0.150	0.000	0.000	3.660	-
iv		4.000	4.800	0.150	0.000	0.000	2.880	-
v		2.000	2.750	0.150	0.000	0.000	0.825	-
vi		2.000	3.050	0.150	0.000	0.000	0.915	-
vii	deduct door	3.000	1.200	0.150	0.000	0.000	-	0.540
Total Quantity					74.6875 Sqm (Sqm)		74.6875 Sqm (Square Meter)	
Amount					74.6875 X 1061.1515318706		79254.76	
5. Painting (AR0917hk) : Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work (Outside)(For repair and maintenance).								

Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	floor	2.000	13.110	3.750	0.000	0.000	98.325	-
ii		2.000	5.790	3.750	0.000	0.000	43.425	-
iii	VERANDHA	2.000	9.350	3.050	0.000	0.000	57.035	-
iv		2.000	2.450	3.050	0.000	0.000	14.945	-
v	DEDUCT DOOR	3.000	1.100	1.980	0.000	0.000	-	6.534
vi	WINDOW	5.000	1.200	1.350	0.000	0.000	-	8.100
vii	OPENING	3.000	9.350	2.100	0.000	0.000	-	58.905
viii	CHAJJA	1.000	9.350	1.330	0.000	0.000	12.436	-
ix		5.000	1.200	1.330	0.000	0.000	7.980	-
Total Quantity					160.6065 Sqm (Sqm)		160.6065 Sqm (Square Meter)	
Amount					160.6065 X 131.96335904032		21194.17	

6. Painting (AR0921bk) : Finishing wall One Coat with distemper of approved shades with one coat water bound Primer on old work (Inside)(For repair and maintenance).

Finishing wall One Coat with distemper of approved shades with one coat water bound Primer on old work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)(For repair and maintenance).

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	INSIDE CLASS ROOM	4.000	6.100	3.050	0.000	0.000	74.420	-
ii		4.000	4.800	3.050	0.000	0.000	58.560	-
iii	OFFICE	2.000	2.750	3.050	0.000	0.000	16.775	-
iv		2.000	3.050	3.050	0.000	0.000	18.605	-
v	CEILING	2.000	6.100	4.800	0.000	0.000	58.560	-
vi	OFFICE	1.000	2.750	3.050	0.000	0.000	8.388	-

vii	VERANDHA	1.000	9.350	2.440	0.000	0.000	22.814	-	
viii	WINDOW	5.000	1.200	1.350	0.000	0.000	-	8.100	
ix	DOOR	3.000	2.000	1.100	1.980	0.000	-	13.068	
Total Quantity					236.9535 Sqm (Sqm)		236.9535 Sqm (Square Meter)		
Amount					236.9535 X 124.65242663548		29536.83		
Total Amount							145134.00		
Addition									
Provision for PH Work (+) @									
Provision for EI Work (+) @									
Provision for Contingency (+) @							1500.00		
Display Citizen Board (+) @							1000.00		
Any Other Lumpsum (+) @							2366.00		
Total Addition							4866.00		
Grand Net Total Amount							150000.00		