

Detailed Estimate

**OD/346/3305/116231/393257/00072255 : repair and renovation of arabandha ugup school, arbandha
Block : Nilgiri, Gram Panchayat : Arbandh
Created By:Ramesh Singh**

1. Flooring (AR0816a) : Fixing Marble Tiles in floor, treads or steps and landing of minimum 16 mm thick, dunguri Variety Up to 0.10 Sqm Above 0.10 Sqm. to 0.40 Sqm on a 25mm thick bed of cement mortar 1:1								
Fixing Marble Tiles in floor, treads or steps and landing of minimum 16 mm thick, dunguri Variety Up to 0.10 Sqm Above 0.10 Sqm. to 0.40 Sqm on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the marble tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	5.000	4.800	0.000	0.000	24.000	-
ii		1.000	5.500	2.700	0.000	0.000	14.850	-
iii		1.000	6.600	2.550	0.000	0.000	16.830	-
Total Quantity					55.68 Sqm (Sqm)		55.68 Sqm (Square Meter)	
Amount					55.68 X 1465.495623862		81598.80	
2. Flooring (AR0817aa) : 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)								
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		2.000	5.000	0.150	0.000	0.000	1.500	-
ii		2.000	4.800	0.150	0.000	0.000	1.440	-
iii		1.000	5.500	0.150	0.000	0.000	0.825	-
iv		1.000	6.650	0.150	0.000	0.000	0.998	-
Total Quantity					4.7625 Sqm (Sqm)		4.7625 Sqm (Square Meter)	

Amount					4.7625 X 1543.442595456	7350.65		
3. Iron Work (AR1704) : Iron Doors and windows fixing								
Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	1.000	67.330	1.000	0.000	0.000	67.330	-
ii	Win	2.000	48.000	1.000	0.000	0.000	96.000	-
Total Quantity					163.33 Kg (Kilo Gram)		1.6333 Qntl (Quintal)	
Amount					1.6333 X 15788.832695087	25787.90		
4. Painting (AR0920a) : Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work (Inside)								
Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new 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)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	5.000	3.200	0.000	0.000	32.000	-
ii		2.000	4.800	3.200	0.000	0.000	30.720	-
iii		1.000	5.000	0.900	0.000	0.000	4.500	-
iv		2.000	2.500	0.900	0.000	0.000	4.500	-
v		1.000	5.000	4.800	0.000	0.000	24.000	-
vi		1.000	5.500	2.500	0.000	0.000	13.750	-
vii		1.000	5.500	0.500	0.000	0.000	2.750	-
viii		2.000	1.650	0.500	0.000	0.000	1.650	-
ix		1.000	4.800	0.600	0.000	0.000	2.880	-
x		2.000	1.050	2.150	0.000	0.000	-	4.515

xi		2.000	1.200	1.350	0.000	0.000	-	3.240
Total Quantity					108.995 Sqm (Sqm)		108.995 Sqm (Square Meter)	
Amount					108.995 X 163.84082712101		17857.83	
5. Painting (AR0918g) : Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work .(Outside)								
Finishing wall with two coats weather coat paint of approved shade including one coat of oil 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)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	5.500	3.400	0.000	0.000	18.700	-
ii		1.000	5.500	3.200	0.000	0.000	17.600	-
iii		2.000	5.300	3.400	0.000	0.000	36.040	-
iv		1.000	5.500	0.900	0.000	0.000	4.950	-
v		2.000	2.750	0.900	0.000	0.000	4.950	-
vi		2.000	1.050	2.150	0.000	0.000	-	4.515
vii		2.000	1.200	1.350	0.000	0.000	-	3.240
Total Quantity					74.485 Sqm (Sqm)		74.485 Sqm (Square Meter)	
Amount					74.485 X 156.95388962101		11690.71	
6. Painting (AR0903ik) : Painting two coats of enamel paint in outer surface paint (outer surface)(For repair and maintenance) .								
Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)(For repair and maintenance).								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	2.250	1.050	2.150	0.000	10.159	-
ii		2.000	2.750	1.200	1.350	0.000	8.910	-

Total Quantity	19.06875 Sqm (Sqm)	19.06875 Sqm (Square Meter)
Amount	19.06875 X 167.05321631331	3185.50
Total Amount		147471.38
Addition		
Provision for PH Work (+) @		
Provision for EI Work (+) @		
Provision for Contingency (+) @		1500.00
Display Citizen Board (+) @		1000.00
Any Other Lumpsum (+) @		28.00
Provision for survey investigation and quality control (+) @		
Total Addition		2528.00
Grand Net Total Amount		149999.38

Ramesh Singh
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block