

Detailed Estimate

OD/355/3389/118120/397957/00013701 : Repair & Maintenance of Balarampur Pry. School
Block : Jagatsinghpur, Gram Panchayat : Balarampur
Created By: Dipti Ranjan Mohanty

1. Other Building Items. (AR1901A) : Supplying, fitting and fixing vitrified tile in floors of size 600mm x 600mm of approved make conforming to IS :13755 with application of polymer modified quick set cement based water resistant adhesive conforming to IS :15477 of 3mm thick bed and fillin								
Supplying, fitting and fixing Vitrified Tile 600mmx600mm Plain (Ivory) of approved make conforming to IS :13755 with application of polymer modified quick set cement based water resistant adhesive conforming to IS :15477 of 3mm thick bed and filling joints with white cement of approved quality including cost of all materials, labour ,T&P,etc. required for the work all complete as per direction of Engineer-in-Charge(for repair work only)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Class Room Floor	1.000	40.000	15.916	0.000	0.000	636.640	-
Total Quantity					636.64 Sft (Square Foot)		59.14576592 Sqm (Square Meter)	
Amount					59.14576592 X 2102.965500903		124381.51	
2. Flooring (AR0817bk) : Fixing Ceramic Tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3)(For repair and maintenance)								
Fixing Ceramic Tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles, including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge(For repair and maintenance) .								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Class Room Wall Dado	2.000	40.000	0.000	0.416	0.000	33.280	-
ii	Class Room Dado	2.000	15.916	0.000	0.416	0.000	13.242	-
iii	Door	4.000	3.500	0.000	0.416	0.000	-	5.824
Total Quantity					40.698112 Sft (Square Foot)		3.780976699136 Sqm (Square Meter)	

Amount					3.780976699136 X 886.975347736		3353.63	
3. Plastering (AR1044ik) : 16mm thick cement plster (1:6) over Brick work in the well steining including racking(For repair and maintenance).								
16mm thick cement plaster (1:6) over Brick work in the well steining 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(For repair and maintenance).								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	16.000	0.000	0.833	0.000	26.656	-
Total Quantity					26.656 Sft (Square Foot)		2.476422368 Sqm (Square Meter)	
Amount					2.476422368 X 1278.737106026		3166.69	
4. Painting (AR0922k) : Finishing wall two coats with distemper of approved shades on new work (Inside)(For repair and maintenance).								
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)(For Repair and maintenance)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Class room Wall	2.000	40.000	0.000	9.583	0.000	766.640	-
ii	Class room Wall	2.000	15.916	0.000	9.583	0.000	305.046	-
iii	Window	4.000	2.833	0.000	4.000	0.000	-	45.328
iv	Door	4.000	3.500	0.000	6.666	0.000	-	93.324
Total Quantity					933.034056 Sft (Square Foot)		86.681662904568 Sqm (Square Meter)	
Amount					86.681662904568 X 80.056970775		6939.47	
5. Painting (AR0918gk) : 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)(For repair and maintenance) .								

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)(For repair and maintenance).

SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Back Wall	1.000	41.666	0.000	11.500	0.000	479.159	-	
ii	Side Wall	2.000	24.416	0.000	11.500	0.000	561.568	-	
iii	Front Wall	1.000	41.666	0.000	11.500	0.000	479.159	-	
iv	Verandah Wall	2.000	40.000	0.000	10.000	0.000	800.000	-	
v	Verandah Side Wall	2.000	6.000	0.000	10.000	0.000	120.000	-	
vi	Verandah Front	2.000	40.000	0.000	6.666	0.000	-	533.280	
vii	verandah Side Wall	4.000	6.000	0.000	6.666	0.000	-	159.984	
viii	Door	4.000	3.500	0.000	6.666	0.000	-	93.324	
ix	window	4.000	2.833	0.000	4.000	0.000	-	45.328	
x	Verandah Pillar	5.000	6.333	0.000	6.666	0.000	211.079	-	
xi	Chajja	1.000	41.666	0.000	2.000	0.000	83.332	-	
xii	Chajja	4.000	3.500	0.000	2.000	0.000	28.000	-	
Total Quantity					1930.38089 Sft (Square Foot)		179.33817582367 Sqm (Square Meter)		
Amount					179.33817582367 X 159.28472551378		28565.83		
6. Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface									
Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty 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	Door	4.000	3.500	0.000	6.666	2.000	186.648	-
ii	Window	4.000	2.833	0.000	4.000	2.000	90.656	-
Total Quantity					277.304 Sft (Square Foot)		25.762373512 Sqm (Square Meter)	
Amount					25.762373512 X 230.34345832053		5934.19	
Total Amount							172341.33	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							1500.00	
Display Citizen Board (+) @							1158.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							2658.00	
Grand Net Total Amount							174999.33	

Dipti Ranjan Mohanty
JE
Jagatsinghpur Block

Sri Susanta Kumar Rout
AEE
Jagatsinghpur Block

Sri Ashutosh Mishra
BDO
Jagatsinghpur Block