

Detailed Estimate

OD/354/3385/118030/410964/00065253 : Repair and Maintenance of UPS Hinjalakuda
Block : Surada, Gram Panchayat : Hinjalakuda
Created By: Kanheya kar

1. Other Building Items. (AR1901B) : Fourth Floor								
<p>Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory 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 materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	verdha	1.000	9.800	2.900	0.000	0.000	28.420	-
Total Quantity					28.42 Sqm (Sqm)		28.42 Sqm (Square Meter)	
Amount					28.42 X 1058.4513803572		30081.19	
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)								
<p>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.</p>								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	verandh	1.000	9.800	0.000	0.150	0.000	1.470	-
ii	verandh	2.000	2.900	0.000	0.150	0.000	0.870	-
Total Quantity					2.34 Sqm (Sqm)		2.34 Sqm (Square Meter)	
Amount					2.34 X 1529.658077076		3579.40	
3. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)								
<p>6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	celling	2.000	6.050	4.870	0.000	0.000	58.927	-
ii	office	1.000	2.400	2.900	0.000	0.000	6.960	-
iii	verandh	1.000	9.800	2.900	0.000	0.000	28.420	-
Total Quantity					94.307 Sqm (Sqm)		94.307 Sqm (Square Meter)	
Amount					94.307 X 189.7566320956		17895.38	

4. Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure

Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² 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	4.000	0.230	1.500	0.000	1.380	-
Total Quantity					1.38 cum (cum)		1.38 Cum (Cubic Meter)	
Amount					1.38 X 5090.287309856		7024.60	

5. Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside

12mm thick cement plaster (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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	4.000	0.000	1.500	0.000	12.000	-
Total Quantity					12 Sqm (Sqm)		12 Sqm (Square Meter)	
Amount					12 X 170.0753108084		2040.90	

6. Painting (AR0918hk) : Finishing wall with two coats 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 two coats 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).

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	class room	4.000	6.050	0.000	3.050	0.000	73.810	-
ii	class room	4.000	4.870	0.000	3.050	0.000	59.414	-
iii	office	2.000	2.400	0.000	3.050	0.000	14.640	-
iv	s wall	2.000	2.900	0.000	3.050	0.000	17.690	-
v	cilling	2.000	6.050	4.870	0.000	0.000	58.927	-
vi		1.000	2.400	2.900	0.000	0.000	6.960	-
vii		1.000	9.800	2.900	0.000	0.000	28.420	-
viii	out side	2.000	13.000	0.000	3.050	0.000	79.300	-
ix		2.000	8.230	0.000	3.050	0.000	50.203	-
x	Door	3.000	0.900	2.130	0.000	0.500	-	2.876
xi	Window	5.000	0.900	1.200	0.000	0.500	-	2.700
Total Quantity					383.7885 Sqm (Sqm)		383.7885 Sqm (Square Meter)	
Amount					383.7885 X 163.15945730032		62618.72	
7. 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	3.000	0.900	2.130	0.000	2.250	12.940	-
ii	Window	5.000	0.900	1.200	0.000	2.750	14.850	-
Total Quantity					27.78975 Sqm (Sqm)		27.78975 Sqm (Square Meter)	
Amount					27.78975 X 230.35420628603		6401.49	

Total Amount	129641.68
Addition	
Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	1296.42
Display Citizen Board (+) @	693.00
Any Other Lumpsum (+) @	18368.00
Provision for survey investigation and quality control (+) @	
Total Addition	20357.42
Grand Net Total Amount	149999.09

Kanheaya kar
JE
Surada Block

A SANTOSH KUMAR PATRO
AEE
Surada Block

TANAMAYA PATRA
BDO
Surada Block