

Detailed Estimate

OD/354/3385/275061/410907/00065262 : Repair and maintenance of UPS Gunduribadi
Block : Surada, Gram Panchayat : Bhagabanpur
Created By: Kanheya kar

1. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	class room	1.000	6.750	5.000	0.075	0.000	2.531	-
ii	office	1.000	3.150	2.450	0.075	0.000	0.579	-
iii	verandah	1.000	3.650	2.840	0.075	0.000	0.777	-
Total Quantity					3.8875125 cum (cum)		3.8875125 Cum (Cubic Meter)	
Amount					3.8875125 X 6981.96469532		27142.48	
2. Other Building Items. (AR1901B) : Fifth Floor								
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)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	class room	1.000	6.750	5.000	0.000	0.000	33.750	-
ii	office	1.000	3.150	2.450	0.000	0.000	7.718	-
iii	verandah	1.000	3.650	2.840	0.000	0.000	10.366	-
iv	step	1.000	1.500	1.980	0.000	0.000	2.970	-
v	step	1.000	3.650	0.300	0.000	0.000	1.095	-
Total Quantity					55.8985 Sqm (Sqm)		55.8985 Sqm (Square Meter)	

Amount					55.8985 X 1070.4145644596		59834.57	
3. 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	class room	2.000	6.750	0.150	0.000	0.000	2.025	-
ii	cs	2.000	5.000	0.150	0.000	0.000	1.500	-
iii	office	2.000	3.150	0.150	0.000	0.000	0.945	-
iv	office	2.000	2.450	0.150	0.000	0.000	0.735	-
v	verandah	1.000	3.650	0.150	0.000	0.000	0.548	-
vi	v	1.000	2.840	0.150	0.000	0.000	0.426	-
vii	step	2.000	3.650	0.250	0.000	0.000	1.825	-
Total Quantity					8.0035 Sqm (Sqm)		8.0035 Sqm (Square Meter)	
Amount					8.0035 X 1527.264926011		12223.46	
4. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	door	1.000	2.250	1.200	2.100	0.000	5.670	-
ii	door2	2.000	2.250	0.900	2.100	0.000	8.505	-
iii	window	2.000	2.750	1.200	1.500	0.000	9.900	-
Total Quantity					24.075 Sqm (Sqm)		24.075 Sqm (Square Meter)	

Amount					24.075 X 230.34345832053	5545.52		
5. Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer								
Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, 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	class room	2.000	6.750	0.000	3.000	0.000	40.500	-
ii	cs	2.000	5.000	0.000	3.000	0.000	30.000	-
iii	office	2.000	3.150	0.000	3.000	0.000	18.900	-
iv	office	2.000	2.450	0.000	3.000	0.000	14.700	-
v	out side	2.000	7.210	0.000	3.000	0.000	43.260	-
vi	os	2.000	8.300	0.000	3.000	0.000	49.800	-
vii	celling	1.000	6.750	5.000	0.000	0.000	33.750	-
viii	c	1.000	3.150	2.450	0.000	0.000	7.718	-
ix	c	1.000	3.650	2.840	0.000	0.000	10.366	-
x	Door deduction	1.000	0.500	1.200	2.100	0.000	-	1.260
xi	door2	2.000	0.500	0.900	2.100	0.000	-	1.890
xii	window	2.000	0.500	1.200	1.500	0.000	-	1.800
Total Quantity					244.0435 Sqm (Sqm)		244.0435 Sqm (Square Meter)	
Amount					244.0435 X 160.71529806685		39221.52	
Total Amount							143967.55	
Addition								
Provision for PH Work (+) @								

Provision for EI Work (+) @	3092.00
Provision for Contingency (+) @	1439.68
Display Citizen Board (+) @	1500.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	6031.68
Grand Net Total Amount	149999.23

Kanheaya kar
JE
Surada Block

A SANTOSH KUMAR PATRO
AEE
Surada Block

TANAMAYA PATRA
BDO
Surada Block