

Detailed Estimate

OD/355/3388/118099/397371/00062944 : Repair and maintenance of Siha Project upper Primary School
Block : Erasama, Gram Panchayat : Erasama
Created By:Subas Chandra Das

1. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Ver	1.000	12.150	2.100	0.000	0.000	25.515	-
ii		1.000	12.950	2.350	0.000	0.000	30.433	-
Total Quantity					55.9475 Sqm (Sqm)		55.9475 Sqm (Square Meter)	
Amount					55.9475 X 100.34838709677		5614.24	
2. 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	Ver	1.000	12.150	2.100	0.050	0.000	1.276	-
ii		1.000	12.950	2.350	0.050	0.000	1.522	-
Total Quantity					2.797375 cum (cum)		2.797375 Cum (Cubic Meter)	
Amount					2.797375 X 8403.65941466		23508.19	
3. Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory								
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	Ver	1.000	12.150	2.100	0.000	0.000	25.515	-
ii		1.000	12.950	2.350	0.000	0.000	30.433	-
Total Quantity					55.9475 Sqm (Sqm)		55.9475 Sqm (Square Meter)	
Amount					55.9475 X 1021.5666514818		57154.10	

4. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Ver Dadoo	1.000	12.150	0.000	0.150	0.000	1.823	-
ii		1.000	2.100	0.000	0.150	0.000	0.315	-
iii		1.000	12.950	0.000	0.150	0.000	1.943	-
iv	Deduct Door	3.000	1.050	0.000	0.150	0.000	-	0.473
Total Quantity					3.6075 Sqm (Sqm)		3.6075 Sqm (Square Meter)	
Amount					3.6075 X 1541.594444734		5561.30	

5. 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	Out side	2.000	12.950	0.000	2.950	0.000	76.405	-
ii		1.000	5.050	0.000	2.950	0.000	14.898	-
iii		2.000	12.950	0.000	0.950	0.000	24.605	-

iv		2.000	2.350	0.000	0.950	0.000	4.465	-
v		2.000	12.350	0.000	3.050	0.000	75.335	-
vi		1.000	5.450	0.000	3.050	0.000	16.623	-
vii		1.000	7.550	0.000	3.050	0.000	23.028	-
viii		2.000	2.100	0.000	1.000	0.000	4.200	-
ix		2.000	12.350	0.000	1.000	0.000	24.700	-
x		1.000	2.100	0.000	3.050	0.000	6.405	-
xi	Office Building	2.000	7.250	0.000	3.000	0.000	43.500	-
xii		2.000	5.400	0.000	3.000	0.000	32.400	-
xiii		2.000	2.400	0.000	0.950	0.000	4.560	-
xiv		2.000	7.250	0.000	0.950	0.000	13.775	-
xv		2.000	2.150	0.000	0.950	0.000	4.085	-
xvi	Deduction for Door	4.000	1.050	0.000	2.050	0.000	-	8.610
xvii		3.000	1.000	0.000	2.000	0.000	-	6.000
xviii	W	5.000	0.900	0.000	1.200	0.000	-	5.400
xix		6.000	1.200	0.000	1.200	0.000	-	8.640
Total Quantity					340.3325 Sqm (Sqm)		340.3325 Sqm (Square Meter)	
Amount					340.3325 X 163.146528363		55524.07	
Total Amount							147361.90	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								

Provision for Contingency (+) @	1473.62
Display Citizen Board (+) @	1164.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	2637.62
Grand Net Total Amount	149999.52

Subas Chandra Das
JE
Erasama Block

Dipti Rekha Mallick
AEE
Erasama Block

Sri Dasarathi Jena
BDO
Erasama Block