

Detailed Estimate

OD/360/3435/119072/396585/00017085 : Maintenance of Bhagabati UP school Pallipatana
Block : Derabish, Gram Panchayat : Nahanga
Created By:ANIL KUMAR MOHANTY

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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Class Room	2.000	22.000	16.000	0.000	0.000	704.000	-
ii		2.000	69.000	0.500	0.000	0.000	69.000	-
Total Quantity					773 Sft (Square Foot)		71.814019 Sqm (Square Meter)	
Amount					71.814019 X 100.34838709677		7206.42	
2. 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)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Class ROom	2.000	22.000	16.000	0.000	0.000	704.000	-
ii		2.000	69.000	0.500	0.000	0.000	69.000	-
Total Quantity					773 Sft (Square Foot)		71.814019 Sqm (Square Meter)	
Amount					71.814019 X 1014.6189228898		72863.86	
3. Flooring (AR0817a) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755)								
Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 ceramic 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	Platform	1.000	15.170	4.000	0.000	0.000	60.680	-
ii	Ramp	1.000	7.170	4.000	0.000	0.000	28.680	-
iii	Urinal	1.000	6.580	4.500	0.000	0.000	29.610	-
iv	Toilet	1.000	5.330	4.500	0.000	0.000	23.985	-
v	Platform	1.000	8.330	4.250	0.000	0.000	35.403	-
vi	Ramp	1.000	7.250	5.000	0.000	0.000	36.250	-
vii	Step	1.000	3.250	0.830	0.000	0.000	2.698	-
viii	Wall	1.000	14.670	3.420	0.000	0.000	50.171	-
ix	Urinal	1.000	22.170	3.000	0.000	0.000	66.510	-
x	Toilet	1.000	19.670	3.000	0.000	0.000	59.010	-
xi	Partition wall	1.000	4.250	3.500	0.000	0.000	14.875	-
xii		1.000	14.000	3.000	0.000	0.000	42.000	-
xiii	Step	1.000	3.250	0.500	0.000	0.000	1.625	-
xiv	Door	1.000	2.580	3.000	0.000	0.000	-	7.740
xv		1.000	3.000	3.000	0.000	0.000	-	9.000
Total Quantity					434.7564 Sft (Square Foot)		40.3901738292 Sqm (Square Meter)	
Amount					40.3901738292 X 1335.167544236		53927.65	
4. Painting (AR0903) : Painting two coats of enamel paint in inner surface paint (Inner surface)								
Painting two coats of enamel paint in inner surface paint including all costs of labour, Paint, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	1.000	2.580	6.500	2.250	0.000	37.733	-
ii		1.000	3.000	6.500	2.250	0.000	43.875	-
iii		2.000	3.000	6.500	2.250	0.000	87.750	-

Total Quantity	169.3575 Sft (Square Foot)	15.7338198225 Sqm (Square Meter)
Amount	15.7338198225 X 164.22772665202	2583.93

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)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	14.000	7.500	0.000	0.000	210.000	-
ii		2.000	6.170	7.500	0.000	0.000	92.550	-
iii		2.000	11.080	3.500	0.000	0.000	77.560	-
iv		2.000	9.830	3.500	0.000	0.000	68.810	-
v		1.000	7.420	1.920	0.000	0.000	14.246	-
vi		1.000	6.580	4.500	0.000	0.000	29.610	-
vii		1.000	5.330	4.500	0.000	0.000	23.985	-
viii		1.000	14.000	2.000	0.000	0.000	28.000	-
ix		1.000	2.580	6.500	0.000	0.000	-	16.770
x		1.000	3.000	6.500	0.000	0.000	-	19.500
xi		2.000	14.500	7.330	0.000	0.000	212.570	-
xii		2.000	8.080	7.320	0.000	0.000	118.291	-
xiii		2.000	22.830	3.500	0.000	0.000	159.810	-
xiv		2.000	26.830	3.500	0.000	0.000	187.810	-
xv		1.000	7.420	1.920	0.000	0.000	14.246	-
xvi		1.000	7.000	6.420	0.000	0.000	44.940	-
xvii		1.000	5.000	6.420	0.000	0.000	32.100	-
xviii		1.000	14.500	2.000	0.000	0.000	29.000	-
xix		2.000	3.000	6.500	0.000	0.000	-	39.000

Total Quantity		1268.259 Sft (Square Foot)		117.825065877 Sqm (Square Meter)				
Amount		117.825065877 X 160.28099806685		18885.12				
6. Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work.								
Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	15.820	0.000	0.000	0.000	15.820	-
Total Quantity		15.82 Sqm (Sqm)		15.82 Sqm (Square Meter)				
Amount		15.82 X 66.11573166851		1045.95				
Total Amount				156512.93				
Addition								
Provision for PH Work (+) @				25000.00				
Provision for EI Work (+) @								
Provision for Contingency (+) @				1565.13				
Display Citizen Board (+) @				300.00				
Any Other Lumpsum (+) @				16610.00				
Total Addition				43475.13				
Grand Net Total Amount				199988.06				