

Detailed Estimate

OD/370/3555/121235/427119/00069361 : REPAIR & MAINTENANCE OF B N HIGH SCHOOL PADMAPUR

Block : Padmapur, Gram Panchayat : Padmapur

Created By: ANSUMALI SAHOO

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	Class Room	2.000	7.670	6.250	0.000	0.000	95.875	-
Total Quantity					95.875 Sqm (Sqm)		95.875 Sqm (Square Meter)	
Amount					95.875 X 100.34838709677		9620.90	
2. Dismantling (AR1613) : Removing old lime or cement plaster								
Removing old lime or cement plaster from walls including raking out joints 12 mm deep 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	Class Room Inside	4.000	7.670	0.300	0.000	0.000	9.204	-
ii	Class Room	4.000	6.250	0.300	0.000	0.000	7.500	-
iii		4.000	2.500	0.600	0.000	0.000	6.000	-
iv		4.000	3.500	0.600	0.000	0.000	8.400	-
v		2.000	1.500	0.450	0.000	0.000	1.350	-
vi		4.000	3.100	0.300	0.000	0.000	3.720	-
vii		2.000	3.000	0.300	0.000	0.000	1.800	-
Total Quantity					37.974 Sqm (Sqm)		37.974 Sqm (Square Meter)	
Amount					37.974 X 50.174193548387		1905.31	

3. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.

16mm thick cement Plaster in CM (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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Class Room	4.000	7.670	0.300	0.000	0.000	9.204	-
ii	Class Room	4.000	6.250	0.300	0.000	0.000	7.500	-
iii		4.000	2.500	0.600	0.000	0.000	6.000	-
iv		4.000	3.500	0.600	0.000	0.000	8.400	-
v		2.000	1.500	0.450	0.000	0.000	1.350	-
vi		4.000	3.100	0.300	0.000	0.000	3.720	-
vii		2.000	3.000	0.300	0.000	0.000	1.800	-
Total Quantity					37.974 Sqm (Sqm)		37.974 Sqm (Square Meter)	
Amount					37.974 X 243.517879514		9247.35	

4. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Class Room	2.000	7.670	6.250	0.060	0.000	5.753	-
Total Quantity					5.7525 cum (cum)		5.7525 Cum (Cubic Meter)	
Amount					5.7525 X 6791.64859954		39068.96	

5. Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed

Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Class Room	2.000	7.670	6.250	0.000	0.000	95.875	-
ii	Door Portion	4.000	1.150	0.250	0.000	0.000	1.150	-
Total Quantity					97.025 Sqm (Sqm)		97.025 Sqm (Square Meter)	
Amount					97.025 X 1056.8087639282		102536.87	

6. Flooring (AR0817ab) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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	Class Room	4.000	7.670	0.100	0.000	0.000	3.068	-
ii	Class Room	4.000	6.250	0.100	0.000	0.000	2.500	-
iii	Deduction for Door Portion	4.000	1.150	0.100	0.000	0.000	-	0.460
Total Quantity					5.108 Sqm (Sqm)		5.108 Sqm (Square Meter)	
Amount					5.108 X 1580.073279496		8071.01	

7. Painting (AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside)

Finishing wall One Coat with plastic emulsion paint of approved shades on old 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Class Room Ceilling	1.000	7.670	6.250	0.000	0.000	47.938	-
ii	Beam Portion	2.000	6.250	0.250	0.000	0.000	3.125	-
iii	L.W	2.000	7.670	2.900	0.000	0.000	44.486	-

iv	C.W	2.000	6.250	2.900	0.000	0.000	36.250	-
v	Door Side	4.000	0.200	2.050	0.000	0.000	1.640	-
vi	Door	2.000	1.150	0.200	0.000	0.000	0.460	-
vii	Window Portion	6.000	0.200	0.900	0.000	0.000	1.080	-
viii	Window Portion	6.000	0.200	1.200	0.000	0.000	1.440	-
ix	Deduction for Door Portion	2.000	1.150	2.050	0.000	0.000	-	4.715
x	Window Portion	3.000	0.900	1.200	0.000	0.000	-	3.240
Total Quantity					128.4635 Sqm (Sqm)		128.4635 Sqm (Square Meter)	
Amount					128.4635 X 61.2232611525		7864.95	
Total Amount							178315.36	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							2025.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							20154.00	
Provision for survey investigation and quality control (+) @								
Total Addition							24179.00	
Grand Net Total Amount							202494.36	

ANSUMALI SAHOO
JE
Padmapur Block

SIMANCHAL DASH
AEE
Padmapur Block

KURESH CHANDRA JANI
BDO
Padmapur Block