

Detailed Estimate

OD/365/3491/120127/390509/00063386 : Repairing of Salabani Primary School at Salabani,Salabani Samil Nahandasole

Block : Betnoti, Gram Panchayat : Salabani(S)Nahandasole

Created By:SNEHALATA PATI

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	1.000	7.000	5.180	0.000	0.000	36.260	-
ii	verandah	1.000	7.260	2.900	0.000	0.000	21.054	-
iii	pillar	3.000	0.250	0.250	0.000	0.000	-	0.188
Total Quantity					57.1265 Sqm (Sqm)		57.1265 Sqm (Square Meter)	
Amount					57.1265 X 100.34838709677		5732.55	
2. Dismantling (AR1620) : Dismantling and removing 2.5 cm thick grading concrete from roof								
Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering 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	slab(class room-1)	1.000	7.520	8.660	0.000	0.000	65.123	-
ii	class room-2)	1.000	7.520	8.000	0.000	0.000	60.160	-
Total Quantity					125.2832 Sqm (Sqm)		125.2832 Sqm (Square Meter)	
Amount					125.2832 X 112.89193548387		14143.46	
3. Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips								

2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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. (new work)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	class room(1	1.000	7.520	8.660	0.000	0.000	65.123	-
ii	class room 2	1.000	7.520	8.000	0.000	0.000	60.160	-
Total Quantity					125.2832 Sqm (Sqm)		125.2832 Sqm (Square Meter)	
Amount					125.2832 X 382.878877576		47968.29	

4. Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)

Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	class room (LW	4.000	6.700	0.000	3.000	0.000	80.400	-
ii	SW	4.000	4.900	0.000	3.000	0.000	58.800	-
iii	door	4.000	1.070	0.000	2.130	0.000	-	9.116
iv	w	2.000	1.370	0.000	1.220	0.000	-	3.343
v	w1	2.000	1.520	0.000	1.370	0.000	-	4.165
Total Quantity					122.576 Sqm (Sqm)		122.576 Sqm (Square Meter)	
Amount					122.576 X 71.83248932951		8804.94	

5. Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface)

Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
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i	BUILDING 1(LW)	2.000	7.210	0.000	3.350	0.000	48.307	-	
ii	SW	4.000	5.380	0.000	3.350	0.000	72.092	-	
iii	VERANDA(OUTSIDE	1.000	12.750	0.000	0.840	0.000	10.710	-	
iv	VER(INSIDE	1.000	11.580	0.000	0.840	0.000	9.727	-	
v	PILLAR	3.000	1.000	0.000	2.100	0.000	6.300	-	
vi	W	2.000	1.370	0.000	1.220	0.000	-	3.343	
vii	W1	2.000	1.520	0.000	1.220	0.000	-	3.709	
Total Quantity					140.0846 Sqm (Sqm)		140.0846 Sqm (Square Meter)		
Amount					140.0846 X 72.849606979355		10205.11		

6. 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 1	1.000	6.710	4.880	0.000	0.000	32.745	-	
ii	verandah	1.000	7.260	2.740	0.000	0.000	19.892	-	
iii	pillar	3.000	0.250	0.250	0.000	0.000	-	0.188	
Total Quantity					52.4497 Sqm (Sqm)		52.4497 Sqm (Square Meter)		
Amount					52.4497 X 1032.529307955		54155.85		

7. 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	class room	2.000	6.700	0.000	0.150	0.000	2.010	-	
ii	class room width	2.000	4.880	0.000	0.150	0.000	1.464	-	
iii	verandah	1.000	7.260	0.000	0.150	0.000	1.089	-	
iv	door	2.000	1.070	0.000	0.150	0.000	-	0.321	
v	pillar	3.000	1.000	0.000	0.150	0.000	0.450	-	
Total Quantity					4.692 Sqm (Sqm)		4.692 Sqm (Square Meter)		
Amount					4.692 X 1551.42068585		7279.27		

8. Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)

Finishing wall two coats with plastic emulsion paint of approved shades on new 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 1(LW	4.000	6.710	0.000	3.000	0.000	80.520	-
ii	SW	4.000	4.880	0.000	3.000	0.000	58.560	-
iii	VER. INSIDE	2.000	7.210	0.000	3.000	0.000	43.260	-
iv	ABOVE LINTEL	1.000	10.310	0.000	0.900	0.000	9.279	-
v	2ND BUILDING	1.000	11.580	0.000	0.900	0.000	10.422	-
vi	CEILING	2.000	6.710	4.880	0.000	0.000	65.490	-
vii	VER CEILING	1.000	6.710	2.440	0.000	0.000	16.372	-
viii	2ND BUILDING	1.000	6.710	1.800	0.000	0.000	12.078	-
ix	DOOR	8.000	1.060	0.000	2.130	0.000	-	18.062
x	W1	2.000	1.520	0.000	1.370	0.000	-	4.165
xi	W2	2.000	1.370	0.000	1.220	0.000	-	3.343

Total Quantity		270.411 Sqm (Sqm)		270.411 Sqm (Square Meter)				
Amount		270.411 X 94.7526285875		25622.15				
9. Painting (AR0918fk) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) .								
Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes 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	BUILDING 1 AND 2	2.000	7.210	0.000	3.350	0.000	48.307	-
ii	SW	4.000	5.380	0.000	3.350	0.000	72.092	-
iii	ABOVE LINTEL	1.000	12.640	0.000	0.840	0.000	10.618	-
iv	2nd building	1.000	11.330	0.000	0.840	0.000	9.517	-
v	window	2.000	1.520	0.000	1.370	0.000	-	4.165
vi	w1	2.000	1.370	0.000	1.220	0.000	-	3.343
Total Quantity		133.0262 Sqm (Sqm)		133.0262 Sqm (Square Meter)				
Amount		133.0262 X 89.1305342875		11856.70				
Total Amount				185768.32				
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
Display Citizen Board (+) @								
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	4231.67
Grand Net Total Amount	189999.99

SNEHALATA PATI
JE
Betnoti Block

SOUMYASHREE BHOI
AEE
Betnoti Block

SUSANTA KUMAR SUTAR
BDO
Betnoti Block