

Detailed Estimate

OD/356/3401/275236/400864/00067295 : Repair and restoration of Barei UGUP School

Block : Korei, Gram Panchayat : Tandara

Created By:Nalini Kanta Chandra

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	1.000	11.900	5.200	0.000	0.000	61.880	-
ii	VARANDHA	1.000	12.100	3.100	0.000	0.000	37.510	-
iii	RAMP	1.000	2.500	2.350	0.000	0.000	5.875	-
Total Quantity					105.265 Sqm (Sqm)		105.265 Sqm (Square Meter)	
Amount					105.265 X 100.34838709677		10563.17	
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)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CLASS ROOM	1.000	11.900	5.200	0.000	0.000	61.880	-
ii	DADOO	1.000	34.200	0.150	0.000	0.000	5.130	-
iii	VARANDHA	1.000	12.100	3.100	0.000	0.000	37.510	-
iv	DADOO	1.000	12.100	0.150	0.000	0.000	1.815	-
Total Quantity					106.335 Sqm (Sqm)		106.335 Sqm (Square Meter)	
Amount					106.335 X 1009.2723154626		107320.97	

3. Flooring (AR0816j) : Fixing Chequered Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1

Fixing Chequered Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Chequered tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	RAMP	1.000	2.500	2.350	0.000	0.000	5.875	-
Total Quantity					5.875 Sqm (Sqm)		5.875 Sqm (Square Meter)	
Amount					5.875 X 951.7652346448		5591.62	

4. miscellaneous (ARM122) : Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.

Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	OUTER WALL	1.000	12.100	3.000	0.000	0.000	36.300	-
ii		1.000	12.100	1.150	0.000	0.000	13.915	-
iii	FRONT CHAJJA	2.000	12.100	0.500	0.000	0.000	12.100	-
iv	WINDOW CHAJJA	16.000	1.350	0.500	0.000	0.000	10.800	-
v	S/W	2.000	5.800	3.000	0.000	0.000	34.800	-
vi	INSIDE	2.000	11.900	2.850	0.000	0.000	67.830	-
vii		2.000	5.200	2.850	0.000	0.000	29.640	-
viii	CILLING	1.000	11.900	5.200	0.000	0.000	61.880	-
ix	VARANDHA	1.000	12.100	2.850	0.000	0.000	34.485	-
x		1.000	12.100	1.000	0.000	0.000	12.100	-
xi	CILLING	1.000	12.100	3.000	0.000	0.000	36.300	-

xii	DOOR	4.000	1.200	2.000	0.000	0.000	-	9.600
xiii	WINDOW	8.000	0.900	1.200	0.000	0.000	-	8.640
Total Quantity					331.91 Sqm (Sqm)		331.91 Sqm (Square Meter)	
Amount					331.91 X 5.12		1699.38	
5. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	TAKEN ITEM NO-4	1.000	331.910	0.000	0.000	0.000	331.910	-
Total Quantity					331.91 Sqm (Sqm)		331.91 Sqm (Square Meter)	
Amount					331.91 X 71.54653186751		23747.01	
6. 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).								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	OUT SIDE	1.000	12.100	3.000	0.000	0.000	36.300	-
ii		1.000	12.100	1.000	0.000	0.000	12.100	-
iii	CHAJJA	2.000	3.500	0.500	0.000	0.000	3.500	-
iv	WINDOW CHAJJA	16.000	1.350	0.500	0.000	0.000	10.800	-
v	S/W	2.000	5.850	3.000	0.000	0.000	35.100	-
vi	VARANDHA	1.000	3.100	3.000	0.000	0.000	9.300	-
vii	WINDOW	8.000	0.900	1.200	0.500	0.000	-	4.320

Total Quantity		102.78 Sqm (Sqm)		102.78 Sqm (Square Meter)				
Amount		102.78 X 88.91205235		9138.38				
7. 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	QUANTY	1.000	229.130	0.000	0.000	0.000	229.130	-
Total Quantity		229.13 Sqm (Sqm)		229.13 Sqm (Square Meter)				
Amount		229.13 X 94.76013415		21712.39				
8. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	DOOR	8.000	1.200	2.000	0.000	2.250	43.200	-
ii	WINDOW	16.000	0.900	1.200	0.000	2.250	38.880	-
iii	WINDOW	8.000	0.900	1.200	0.000	0.500	4.320	-
Total Quantity		86.4 Sqm (Sqm)		86.4 Sqm (Square Meter)				
Amount		86.4 X 229.58529328603		19836.17				
Total Amount				199609.09				
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	390.00
Grand Net Total Amount	199999.09

Nalini Kanta Chandra
JE
Korei Block

SWAGAT KUMAR DASH
AEE
Korei Block

Abanikanta Sahoo
BDO
Korei Block