

Detailed Estimate

OD/354/3367/117639/410584/00064405 : Completion of Incomplete AWC Building at Hatiguda-2
Block : Bhanjanagar, Gram Panchayat : Dumakumpa
Created By: MADHU BEHERA

1. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	classroom l/w	2.000	6.100	0.150	0.000	0.000	1.830	-
ii	s/w	2.000	4.660	0.150	0.000	0.000	1.398	-
iii	mamata	2.000	1.900	0.150	0.000	0.000	0.570	-
iv		2.000	2.410	0.150	0.000	0.000	0.723	-
v	store	2.000	1.870	0.150	0.000	0.000	0.561	-
vi		2.000	1.830	0.150	0.000	0.000	0.549	-
vii	kitchen	2.000	2.130	0.150	0.000	0.000	0.639	-
viii		2.000	1.830	0.150	0.000	0.000	0.549	-
ix	verandah	2.000	2.330	0.150	0.000	0.000	0.699	-
x		1.000	1.830	0.150	0.000	0.000	0.275	-
xi	door	3.000	1.060	0.150	0.000	0.000	-	0.477
xii	gd	2.000	1.200	0.150	0.000	0.000	-	0.360
Total Quantity					6.9555 Sqm (Sqm)		6.9555 Sqm (Square Meter)	
Amount					6.9555 X 1530.622956841		10646.25	

2. Flooring (AR0816) : 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 floor

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 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 ceramic 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	toilet	1.000	1.900	1.520	0.000	0.000	2.888	-
Total Quantity					2.888 Sqm (Sqm)		2.888 Sqm (Square Meter)	
Amount					2.888 X 1196.9433056786		3456.77	

3. Flooring (AR0817b) : Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753)

Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	toilet	2.000	1.900	1.520	0.000	0.000	5.776	-
ii		2.000	1.520	1.520	0.000	0.000	4.621	-
iii	kitchen	1.000	2.130	1.200	0.000	0.000	2.556	-
iv	p;ates	1.000	2.130	0.500	0.000	0.000	1.065	-
v	door	2.000	1.060	1.520	0.000	0.000	-	3.222
Total Quantity					10.7954 Sqm (Sqm)		10.7954 Sqm (Square Meter)	
Amount					10.7954 X 880.687956841		9507.38	

4. 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
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i	classroom	1.000	6.100	4.660	0.000	0.000	28.426	-
ii	mamata	1.000	1.900	2.410	0.000	0.000	4.579	-
iii	store	1.000	1.870	1.830	0.000	0.000	3.422	-
iv	kitchen	1.000	2.130	1.830	0.000	0.000	3.898	-
v	verabdah	1.000	2.330	1.830	0.000	0.000	4.264	-
Total Quantity					44.5889 Sqm (Sqm)		44.5889 Sqm (Square Meter)	
Amount					44.5889 X 1008.1818240782		44953.72	

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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	classroom	2.000	6.100	3.050	0.000	0.000	37.210	-
ii		2.000	4.660	3.050	0.000	0.000	28.426	-
iii	mamata	2.000	1.900	3.050	0.000	0.000	11.590	-
iv		2.000	2.410	3.050	0.000	0.000	14.701	-
v	toilet	2.000	1.900	3.050	0.000	0.000	11.590	-
vi		2.000	1.520	3.050	0.000	0.000	9.272	-
vii	store	2.000	1.870	3.050	0.000	0.000	11.407	-
viii		2.000	1.830	3.050	0.000	0.000	11.163	-
ix	kitchen	2.000	2.130	3.050	0.000	0.000	12.993	-
x		2.000	1.830	3.050	0.000	0.000	11.163	-
xi	verandah	2.000	2.330	3.050	0.000	0.000	14.213	-
xii		2.000	1.830	3.050	0.000	0.000	11.163	-

xiii	door d1	3.000	1.060	2.130	0.000	0.000	-	6.773
xiv	d2	1.000	0.750	2.130	0.000	0.000	-	1.598
xv	gd	2.000	1.200	2.130	0.000	0.000	-	5.112
xvi	window	5.000	1.050	1.200	0.000	0.000	-	6.300
xvii	v	2.000	0.300	0.450	0.000	0.000	-	0.270
Total Quantity					164.8381 Sqm (Sqm)		164.8381 Sqm (Square Meter)	
Amount					164.8381 X 71.84257680551		11842.39	

6. 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)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	inside plaster qty taken	1.000	164.830	0.000	0.000	0.000	164.830	-
ii	ceiling area classroom	1.000	6.100	4.660	0.000	0.000	28.426	-
iii	toilet	1.000	1.900	1.520	0.000	0.000	2.888	-
iv	store	1.000	1.870	1.830	0.000	0.000	3.422	-
v	kitchen	1.000	2.130	1.830	0.000	0.000	3.898	-
vi	mamata	1.000	1.900	2.410	0.000	0.000	4.579	-
vii	verandah	1.000	2.330	1.830	0.000	0.000	4.264	-
Total Quantity					212.3069 Sqm (Sqm)		212.3069 Sqm (Square Meter)	
Amount					212.3069 X 94.7676397125		20119.82	

7. 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
i	l/w	2.000	8.460	3.350	0.000	0.000	56.682	-
ii	s/w	2.000	7.050	3.350	0.000	0.000	47.235	-
iii	door	1.000	1.200	2.130	0.000	0.000	-	2.556
iv	window	5.000	1.050	1.200	0.000	0.000	-	6.300
v	v	2.000	0.300	0.450	0.000	0.000	-	0.270
Total Quantity					94.791 Sqm (Sqm)		94.791 Sqm (Square Meter)	
Amount					94.791 X 72.860453727742		6906.52	

8. Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface)

Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	door d1	3.000	1.060	2.130	2.250	0.000	15.240	-
ii	d2	1.000	0.750	2.130	2.250	0.000	3.594	-
iii	gd	2.000	1.200	2.130	2.250	0.000	11.502	-
iv	window	5.000	1.050	1.200	2.750	0.000	17.325	-
Total Quantity					47.661525 Sqm (Sqm)		47.661525 Sqm (Square Meter)	
Amount					47.661525 X 164.24273777702		7828.06	

9. Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer

Finishing wall surface two coats with weather coat with one coat oilbound 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
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i	outer plaster qnty taken	1.000	94.791	0.000	0.000	0.000	94.791	-
Total Quantity					94.791 Sqm (Sqm)		94.791 Sqm (Square Meter)	
Amount					94.791 X 156.87859381801		14870.68	
Total Amount							130131.59	
Addition								
Provision for PH Work (+) @							35000.00	
Provision for EI Work (+) @							30000.00	
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							2868.00	
Any Other Lumpsum (+) @							0.00	
Provision for survey investigation and quality control (+) @								
Total Addition							69868.00	
Grand Net Total Amount							199999.59	

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JE
Bhanjanagar Block

NITYANANDA PATRO
AEE
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BHARATEE DEVI
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