

Detailed Estimate

OD/354/3367/117633/410591/00064407 : Completion of Incomplete AWC Building at Dandipadar
Block : Bhanjanagar, Gram Panchayat : Badakodanda
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	1.000	6.100	0.150	0.000	0.000	0.915	-
ii	s/w	1.000	4.660	0.150	0.000	0.000	0.699	-
iii	mamata	1.000	1.900	0.150	0.000	0.000	0.285	-
iv	s/w	1.000	2.410	0.150	0.000	0.000	0.362	-
v	store l/w	1.000	1.870	0.150	0.000	0.000	0.281	-
vi	s/w	1.000	1.830	0.150	0.000	0.000	0.275	-
vii	kitchen	1.000	2.130	0.150	0.000	0.000	0.320	-
viii	s/w	1.000	1.830	0.150	0.000	0.000	0.275	-
ix	verandah	1.000	2.330	0.150	0.000	0.000	0.350	-
x	s/w	1.000	1.830	0.150	0.000	0.000	0.275	-
xi	door1	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					3.1965 Sqm (Sqm)		3.1965 Sqm (Square Meter)	
Amount					3.1965 X 1529.894790776		4890.31	

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	female	1.000	1.900	1.520	0.000	0.000	2.888	-
ii	male	1.000	1.900	2.410	0.000	0.000	4.579	-
Total Quantity					7.467 Sqm (Sqm)		7.467 Sqm (Square Meter)	
Amount					7.467 X 1195.2597435668		8925.00	

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 female l/w	2.000	1.900	1.520	0.000	0.000	5.776	-
ii	s/w	2.000	1.520	1.520	0.000	0.000	4.621	-
iii	male l/w	2.000	1.900	1.520	0.000	0.000	5.776	-
iv	s/w	2.000	2.410	1.520	0.000	0.000	7.326	-
v	kitchen wall	1.000	2.130	1.200	0.000	0.000	2.556	-
vi	plates	1.000	2.130	0.500	0.000	0.000	1.065	-
vii	door	2.000	1.060	1.520	0.000	0.000	-	3.222
Total Quantity					23.8978 Sqm (Sqm)		23.8978 Sqm (Square Meter)	
Amount					23.8978 X 879.959790776		21029.10	

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
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	verandah	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 1008.2360980846		44956.14	

5. 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	Door1	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	1.200	1.200	2.750	0.000	19.800	-
Total Quantity					50.136525 Sqm (Sqm)		50.136525 Sqm (Square Meter)	
Amount					50.136525 X 164.23523221452		8234.18	

6. 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 l/w	2.000	6.100	3.050	0.000	0.000	37.210	-
ii	s/w	2.000	4.660	3.050	0.000	0.000	28.426	-
iii	mamata l/w	2.000	1.900	3.050	0.000	0.000	11.590	-
iv	s/w	2.000	2.410	3.050	0.000	0.000	14.701	-
v	toilet female l/w	2.000	1.900	3.050	0.000	0.000	11.590	-
vi	s/w	2.000	1.520	3.050	0.000	0.000	9.272	-
vii	male l/w	2.000	1.900	3.050	0.000	0.000	11.590	-
viii	s/w	2.000	2.410	3.050	0.000	0.000	14.701	-
ix	store l/w	2.000	1.870	3.050	0.000	0.000	11.407	-
x	s/w	2.000	1.830	3.050	0.000	0.000	11.163	-
xi	kitchen	2.000	2.130	3.050	0.000	0.000	12.993	-
xii	s/w	2.000	1.830	3.050	0.000	0.000	11.163	-
xiii	verandah	2.000	2.330	3.050	0.000	0.000	14.213	-
xiv	s/w	2.000	1.830	3.050	0.000	0.000	11.163	-
xv	door1	3.000	1.050	2.130	0.000	0.000	-	6.710
xvi	d2	1.000	0.750	2.130	0.000	0.000	-	1.598
xvii	GD	2.000	1.200	2.130	0.000	0.000	-	5.112
xviii	window	5.000	1.200	1.200	0.000	0.000	-	7.200
xix	v	2.000	0.300	0.450	0.000	0.000	-	0.270
Total Quantity					190.293 Sqm (Sqm)		190.293 Sqm (Square Meter)	

Amount				190.293 X 71.83753306751			13670.18	
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	inside primer qnty taken	1.000	190.293	0.000	0.000	0.000	190.293	-
ii	ceiling area classroom	1.000	6.100	4.660	0.000	0.000	28.426	-
iii	toilet female	1.000	1.900	1.520	0.000	0.000	2.888	-
iv	male	1.000	1.900	2.410	0.000	0.000	4.579	-
v	mamata	1.000	1.900	2.410	0.000	0.000	4.579	-
vi	store	1.000	1.870	1.830	0.000	0.000	3.422	-
vii	kitchen	1.000	2.130	1.830	0.000	0.000	3.898	-
viii	verandah	1.000	2.330	1.830	0.000	0.000	4.264	-
Total Quantity					242.3489 Sqm (Sqm)		242.3489 Sqm (Square Meter)	
Amount				242.3489 X 94.76013415			22965.01	
8. 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	3.650	0.000	0.000	61.758	-
ii	s/w	2.000	7.020	3.650	0.000	0.000	51.246	-
iii	door	1.000	1.200	2.130	0.000	0.000	-	2.556

iv	window	5.000	1.200	1.200	0.000	0.000	-	7.200
v	v	2.000	0.300	0.450	0.000	0.000	-	0.270
Total Quantity					102.978 Sqm (Sqm)		102.978 Sqm (Square Meter)	
Amount					102.978 X 72.855030353548		7502.47	
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
i	outer primer qnty	1.000	102.978	0.000	0.000	0.000	102.978	-
Total Quantity					102.978 Sqm (Sqm)		102.978 Sqm (Square Meter)	
Amount					102.978 X 156.86604451751		16153.75	
Total Amount							148326.15	
Addition								
Provision for PH Work (+) @							26000.00	
Provision for EI Work (+) @							22500.00	
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							173.00	
Provision for survey investigation and quality control (+) @								
Total Addition							51673.00	
Grand Net Total Amount							199999.15	

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