

Detailed Estimate

OD/356/3394/118253/401756/00069978 : Completion of Sri Durga CC, Ichhanagarpatana
Block : Badchana, Gram Panchayat : Chhatia
Created By: Anita Behura

1. Plastering (AR1014) : First Floor								
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	Wall	1.000	5.600	0.000	3.000	0.000	16.800	-
ii	wall	1.000	4.500	0.000	3.000	0.000	13.500	-
iii	wall	1.000	2.900	0.000	3.000	0.000	8.700	-
iv	wall	1.000	6.600	0.000	3.000	0.000	19.800	-
v	wall	1.000	1.450	0.000	3.000	0.000	4.350	-
vi	wall	1.000	3.600	0.000	3.000	0.000	10.800	-
vii	Door	3.000	0.750	2.100	0.500	0.000	-	2.363
viii	window	2.000	1.400	1.200	0.500	0.000	-	1.680
ix	window	3.000	1.200	1.200	0.500	0.000	-	2.160
Total Quantity					67.7475 Sqm (Sqm)		67.7475 Sqm (Square Meter)	
Amount					67.7475 X 253.976652522		17206.28	
2. Other Building Items. (AR1901B) : First floor								
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	Room	1.000	5.600	4.500	0.000	0.000	25.200	-
ii	Room	1.000	2.500	2.600	0.000	0.000	6.500	-
Total Quantity					31.7 Sqm (Sqm)		31.7 Sqm (Square Meter)	
Amount					31.7 X 1026.6360253826		32544.36	

3. Flooring (AR0817b) : First floor

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	In-side wall	1.000	5.500	0.000	1.800	0.000	9.900	-
ii	wall	1.000	4.400	0.000	1.800	0.000	7.920	-
iii	wall	1.000	6.500	0.000	1.800	0.000	11.700	-
iv	wall	1.000	2.700	0.000	1.800	0.000	4.860	-
v	wall	1.000	1.500	0.000	1.800	0.000	2.700	-
vi	Window	2.000	1.200	0.000	1.800	0.000	-	4.320
vii	Window	2.000	1.400	0.000	1.800	0.000	-	5.040
Total Quantity					27.72 Sqm (Sqm)		27.72 Sqm (Square Meter)	
Amount					27.72 X 901.743159696		24996.32	

4. Flooring (AR0816g) : Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1

Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) 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 Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Tread	7.000	0.850	0.300	0.000	0.000	1.785	-
ii		2.000	0.850	0.480	0.000	0.000	0.816	-

iii		9.000	0.850	0.250	0.000	0.000	1.913	-	
iv		1.000	0.700	0.480	0.000	0.000	0.336	-	
v		1.000	1.200	0.400	0.000	0.000	0.480	-	
Total Quantity					5.3295 Sqm (Sqm)		5.3295 Sqm (Square Meter)		
Amount					5.3295 X 2883.6486134508		15368.41		

5. Flooring (AR0817am) : Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)

Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) 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 Granite tiles including rubbing and polishing complete including cost of precast tiles.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Rise	6.000	0.850	0.150	0.000	0.000	0.765	-	
ii	Dadoo	6.000	0.250	0.150	0.000	0.000	0.225	-	
iii		2.000	0.850	0.150	0.000	0.000	0.255	-	
iv		5.000	0.850	0.150	0.000	0.000	0.638	-	
v		4.000	0.250	0.150	0.000	0.000	0.150	-	
vi		1.000	0.250	0.150	0.000	0.000	0.038	-	
vii		1.000	0.400	0.150	0.000	0.000	0.060	-	
viii		1.000	0.700	0.150	0.000	0.000	0.105	-	
ix		5.000	0.250	0.150	0.000	0.000	0.188	-	
Total Quantity					2.4225 Sqm (Sqm)		2.4225 Sqm (Square Meter)		
Amount					2.4225 X 3020.579234696		7317.35		

6. Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm

Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Railing	0.000	0.600	0.000	0.000	0.000	0.600	-
Total Quantity					0.6 DM (Decimtr)		6 Rmt (Meter)	
Amount					6 X 3129.0244276074		18774.15	

7. Iron Work (AR1704) : Iron Doors and windows fixing

Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	window	3.000	1.200	1.200	25.000	0.000	108.000	-
ii	window	2.000	1.400	1.200	25.000	0.000	84.000	-
Total Quantity					192 Kg (Kilo Gram)		1.92 Qntl (Quintal)	
Amount					1.92 X 15989.922079087		30700.65	
Total Amount							146907.52	

Addition

Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							1469.08	
Display Citizen Board (+) @							1600.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							3069.08	
Grand Net Total Amount							149976.60	

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