

Detailed Estimate

OD/364/3483/119985/430623/00073303 : Repair and Maintenance of Govt. Primary School at Badapadar Village
Block : Chittrakonda, Gram Panchayat : Badapadar
Created By: JAGANNATH BEHERA

1. Dismantling (AR1613) : Removing old lime or cement plaster								
Removing old lime or cement plaster from walls including raking out joints 12 mm deep 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	Outer Wall	1.000	14.200	0.000	2.600	0.000	36.920	-
ii	Outer Wall - SHort Wall	2.000	7.900	0.000	2.600	0.000	41.080	-
iii	Outer Wall - SHort Wall	1.000	14.200	0.000	2.600	0.000	36.920	-
iv	Gable Outer Wall - SHort Wall	0.500	7.900	0.000	1.300	0.000	5.135	-
v		3.000	0.380	0.000	2.200	0.000	2.508	-
vi		4.000	6.600	0.000	2.600	0.000	68.640	-
vii		4.000	7.440	0.000	2.600	0.000	77.376	-
viii		0.500	7.900	0.000	1.300	0.000	5.135	-
Total Quantity					273.714 Sqm (Sqm)		273.714 Sqm (Square Meter)	
Amount					273.714 X 50.174193548387		13733.38	
2. Plastering (AR1006) : 12mm thick cement plaster (1:4) over brickwork in inside								
12mm thick cement plaster (1:4) over brickwork in inside with cement punning for skirting/wall punning including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc. comp. and as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Outer Wall	1.000	14.200	0.000	2.600	0.000	36.920	-
ii	Outer Wall - SHort Wall	2.000	7.900	0.000	2.600	0.000	41.080	-
iii	Outer Wall - SHort Wall	1.000	14.200	0.000	2.600	0.000	36.920	-
iv	Gable Outer Wall - SHort Wall	0.500	7.900	0.000	1.300	0.000	5.135	-
v		3.000	0.380	0.000	2.200	0.000	2.508	-
vi		4.000	6.600	0.000	2.600	0.000	68.640	-
vii		4.000	7.440	0.000	2.600	0.000	77.376	-
viii		0.500	7.900	0.000	1.300	0.000	5.135	-
Total Quantity					273.714 Sqm (Sqm)		273.714 Sqm (Square Meter)	
Amount					273.714 X 203.543993464		55712.84	

3. 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	Outer Wall	1.000	14.200	0.000	2.600	0.000	36.920	-
ii	Outer Wall - SHort Wall	2.000	7.900	0.000	2.600	0.000	41.080	-
iii	Outer Wall - SHort Wall	1.000	14.200	0.000	2.600	0.000	36.920	-
iv	Gable Outer Wall - SHort Wall	0.500	7.900	0.000	1.300	0.000	5.135	-
v		3.000	0.380	0.000	2.200	0.000	2.508	-
vi		4.000	6.600	0.000	2.600	0.000	68.640	-

vii		4.000	7.440	0.000	2.600	0.000	77.376	-
viii		0.500	7.900	0.000	1.300	0.000	5.135	-
Total Quantity					273.714 Sqm (Sqm)		273.714 Sqm (Square Meter)	
Amount					273.714 X 94.7826508375		25943.34	
4. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Varendah	1.000	9.900	2.400	0.100	0.000	2.376	-
Total Quantity					2.376 cum (cum)		2.376 Cum (Cubic Meter)	
Amount					2.376 X 6590.0513229		15657.96	
5. 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	Varendah	1.000	9.900	2.400	0.000	0.000	23.760	-
Total Quantity					23.76 Sqm (Sqm)		23.76 Sqm (Square Meter)	
Amount					23.76 X 1580.127819496		37543.84	
Total Amount							148591.36	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								

Provision for Contingency (+) @	742.96
Display Citizen Board (+) @	665.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	1407.96
Grand Net Total Amount	149999.31

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