

Detailed Estimate

OD/366/3517/120488/427962/00015633 : Repair and Maintenance of AWC, Ambadola
Block : Nabarangpur, Gram Panchayat : Badamosigam
Created By: ARABINDA BEHERA

1. 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	Ramp	1.000	2.500	0.270	1.800	0.000	1.215	-
ii	Verandha	1.000	1.550	1.300	0.100	0.000	0.202	-
Total Quantity					1.4165 cum (cum)		1.4165 Cum (Cubic Meter)	
Amount					1.4165 X 5373.89529208		7612.12	
2. Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork								
Priming one coat in inner surface with primer of approved quality over woodwork 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	Building	1.000	223.505	1.000	1.000	0.000	223.505	-
Total Quantity					223.505 Sqm (Sqm)		223.505 Sqm (Square Meter)	
Amount					223.505 X 70.09444766621		15666.46	
3. Painting (AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside)								
Finishing wall One Coat with plastic emulsion paint of approved shades on old 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	Same as priming item	1.000	233.505	1.000	1.000	0.000	233.505	-
Total Quantity					233.505 Sqm (Sqm)		233.505 Sqm (Square Meter)	
Amount					233.505 X 61.22776449		14296.99	

4. Flooring (AR0817aa) : Second floor								
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	Tiles	1.000	6.700	3.600	1.000	0.000	24.120	-
ii	Dado	1.000	19.200	0.100	1.000	0.000	1.920	-
Total Quantity					26.04 Sqm (Sqm)		26.04 Sqm (Square Meter)	
Amount					26.04 X 1609.172263751		41902.85	
5. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	As flooring	1.000	24.120	1.000	1.000	0.000	24.120	-
Total Quantity					24.12 Sqm (Sqm)		24.12 Sqm (Square Meter)	
Amount					24.12 X 100.34838709677		2420.40	
6. Roofing (AR1132i) : Supplying, feeting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties								
Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	GCI sheet	1.000	8.000	9.000	1.000	0.000	72.000	-
Total Quantity					72 Sqm (Sqm)		72 Sqm (Square Meter)	
Amount					72 X 537.71510132332		38715.49	
Total Amount							120614.31	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								

Provision for Contingency (+) @	1800.00
Display Citizen Board (+) @	2500.00
Any Other Lumpsum (+) @	55085.00
Total Addition	59385.00
Grand Net Total Amount	179999.31