

Estimate Abstract

**OD/354/3378/117862/412577/00064286 : REPAIR AND MAINTENANCE OF AWC-II BUILDING AT DAKHINAPUR
Block : Kukudakhandi, Gram Panchayat : Dakhinapur
Created By:ASWIN SUBUDHI**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	Dismantling : AR1603 (Dismantling brick or stone masonry under 3m.) : Dismantling brick or stone masonry in lime or cement mortar under 3m. height including stacking the useful materials for reuse and removing the debris within 50m. Lead and as per direction of Engineer-in-Charge.			
	0.58926	Cubic Meter	1401.5088339223	825.85309547705
2	Earth Work : AR0102aa (Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge			
	0.3125	Cubic Meter	240.77592	75.242475
3	Earth Work : AR0115 (Filling foundation and plinth with sand well watered and rammed) : Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.			
	0.125	Cubic Meter	804.488432	100.561054
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.			
	0.1875	Cubic Meter	5397.92094786	1012.1101777237
5	Concrete : AR0307 (Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum) : Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.			
	0.041925	Cubic Meter	6982.27006882	292.73167263528
6	Masonry Brick Work : AR0603ei (C.B. Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure) : Brickwork with C.B. Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.			
	0.365625	Cubic Meter	4983.344812448	1822.0354470513

7	Flooring : AR0817a (Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755)) : 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 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge			
	0.6	Square Meter	1326.733290776	796.0399744656
8	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.			
	2.685	Square Meter	1195.1284435668	3208.9198709769
9	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)			
	20.88	Square Meter	164.23523221452	3429.2316486392
10	Plastering : AR1014 (16mm thick cement Plaster in CM (1:6) over brick work in inside.) : 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.			
	1.743	Square Meter	244.399887062	425.98900314907
11	Painting : AR0918i (Two coat waterproofing cement paint on the outer surface) : Finishing wall waterproofing cement paint on the outer surface of approved shade on new work two coats to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge.			
	59.175	Square Meter	40.6851533	2407.5439465275
12	miscellaneous : ARM295 (Supplying, fitting and fixing of 5.5mm thick hexagoanal Aluminum jally in windows as single groove, double groove and tapered clip as horizontal and vertical members for fixing of aluminum jally and jointing angle conforming to standard Aluminium sections) : Supplying, fitting and fixing of 5.5mm thick hexagoanal Aluminum jally in windows as single groove, double groove and tapered clip as horizontal and vertical members for fixing of aluminum jally and jointing angle conforming to standard Aluminium sections etc. complete. (New miscellaneous items) and as directed by Engineer-in-Charge.			
	3.6	Square Meter	1841	6627.6
13	miscellaneous : ARM053 (Labour only for fixing in position flush shutters fixtures of any thickness and any quality.(Doors and Window) and as directed by Engineer-in-Charge.) : Labour only for fixing in position flush shutters fixtures of any thickness and any quality.(Doors and Window) and as directed by Engineer-in-Charge.			
	2.46	Square Meter	58.82	144.6972

Total Amount:	21168.555565646
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Provision for PH Work (+) @	680
Provision for EI Work (+) @	
Provision for Contingency (+) @	450
Display Citizen Board (+) @	700
Any Other Lumpsum (+) @	22000
Provision for survey investigation and quality control (+) @	

Total Amount:	44998.555565646
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Grand Net Total Amount	44998.555565646
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