

Detailed Estimate

OD/354/3380/117908/411363/00065527 : Repair & Maintenance of AWC Building at Pranadeipur under Hatiota GP
Block : Polosara, Gram Panchayat : Hatiota
Created By: Sudhansu Sekhar Pattanaik

1. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	4.000	4.000	0.100	0.000	1.600	-
Total Quantity					1.6 cum (cum)		1.6 Cum (Cubic Meter)	
Amount					1.6 X 4998.58760842		7997.74	
2. 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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	4.000	4.000	0.050	0.000	0.800	-
ii		1.000	1.700	0.900	0.025	0.000	0.038	-
Total Quantity					0.83825 cum (cum)		0.83825 Cum (Cubic Meter)	
Amount					0.83825 X 6737.01992154		5647.31	
3. Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure								
Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i		1.000	3.650	0.230	0.900	0.000	0.756	-
ii		1.000	1.700	0.150	0.900	0.000	0.230	-
Total Quantity					0.98505 cum (cum)		0.98505 Cum (Cubic Meter)	
Amount					0.98505 X 5004.381759856		4929.57	
4. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	3.600	0.000	0.900	0.000	3.240	-
Total Quantity					3.24 Sqm (Sqm)		3.24 Sqm (Square Meter)	
Amount					3.24 X 241.373538414		782.05	
Total Amount							19356.66	
Addition								
Provision for PH Work (+) @							24243.33	
Provision for EI Work (+) @								
Provision for Contingency (+) @							450.00	
Display Citizen Board (+) @							500.00	
Any Other Lumpsum (+) @							450.00	
Provision for survey investigation and quality control (+) @								
Total Addition							25643.33	
Grand Net Total Amount							44999.99	

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