

Detailed Estimate

OD/367/3527/275497/406384/00013747 : MAINT. OF KALAHANDI POKHARI

Block : Nayagarh, Gram Panchayat : Muthagadia

Created By: Monalisa Satapathy

1. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	1.000	53.000	4.000	4.000	1.000	848.000	-
Total Quantity						848 Cft (Cubic Foot)	24.0126464 Cum (Cubic Meter)	
Amount						24.0126464 X 240.77592	5781.67	
2. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	1.000	53.000	4.000	0.500	1.000	106.000	-
Total Quantity						106 Cft (Cubic Foot)	3.0015808 Cum (Cubic Meter)	
Amount						3.0015808 X 780.783732	2343.59	
3. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	1.000	53.000	4.000	0.500	1.000	106.000	-
Total Quantity						106 Cft (Cubic Foot)	3.0015808 Cum (Cubic Meter)	
Amount						3.0015808 X 5171.4398043	15522.49	

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	Wall	1.000	53.000	3.000	1.500	1.000	238.500	-
ii		1.000	53.000	2.330	6.500	1.000	802.685	-
Total Quantity					1041.185 Cft (Cubic Foot)		29.483027408 Cum (Cubic Meter)	
Amount					29.483027408 X 5357.1860763		157946.06	

5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	53.000	0.000	8.000	1.000	848.000	-
Total Quantity					848 Sft (Square Foot)		78.781744 Sqm (Square Meter)	
Amount					78.781744 X 216.23489289764		17035.36	
Total Amount							198629.17	
Addition								
Display Citizen Board (+) @							1370.80	
Any Other Lumpsum (+) @								
Total Addition							1370.80	
Grand Net Total Amount							199999.97	