

Detailed Estimate

OD/367/3527/275497/406384/00017154 : Preservation and Development of Kalahandi Gan Munda Pokhari near Shiv Mandir
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	176.500	4.000	4.000	1.000	2824.000	-
Total Quantity					2824 Cft (Cubic Foot)		79.9666432 Cum (Cubic Meter)	
Amount					79.9666432 X 240.77592		19254.04	
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	176.500	4.000	0.500	1.000	353.000	-
Total Quantity					353 Cft (Cubic Foot)		9.9958304 Cum (Cubic Meter)	
Amount					9.9958304 X 780.783732		7804.58	
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	176.500	4.000	0.500	1.000	353.000	-
Total Quantity					353 Cft (Cubic Foot)		9.9958304 Cum (Cubic Meter)	
Amount					9.9958304 X 5171.4398043		51692.84	

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	176.500	3.000	1.500	1.000	794.250	-
ii		1.000	176.500	2.330	6.500	1.000	2673.090	-
Total Quantity					3467.3425 Cft (Cubic Foot)		98.184044104 Cum (Cubic Meter)	
Amount					98.184044104 X 5357.1860763		525990.19	

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	176.500	0.000	8.000	1.000	2824.000	-
Total Quantity					2824 Sft (Square Foot)		262.358072 Sqm (Square Meter)	
Amount					262.358072 X 216.23489289764		56730.97	
Total Amount							661472.62	

Addition

Display Citizen Board (+) @							2221.30	
Any Other Lumpsum (+) @								
Total Addition							2221.30	
Grand Net Total Amount							663693.92	