

Detailed Estimate

OD/367/3527/120663/406240/00014225 : MAINT. OF GOPINATH BIHAR ROAD

Block : Nayagarh, Panchayat : Ghaduala

Created By: Mitasmita Mahapatra

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	cut off	2.000	59.500	0.225	0.150	1.000	4.016	-
Total Quantity					4.01625 cum (cum)		4.01625 Cum (Cubic Meter)	
Amount					4.01625 X 235.56432		946.09	
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	cut off	2.000	59.500	0.225	0.100	1.000	2.678	-
ii	road	1.000	59.500	4.050	0.050	1.000	12.049	-
Total Quantity					14.72625 cum (cum)		14.72625 Cum (Cubic Meter)	
Amount					14.72625 X 779.535372		11479.63	
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	cut off	2.000	59.500	0.225	0.150	1.000	4.016	-
ii	road	1.000	59.500	4.050	0.100	1.000	24.098	-
Total Quantity					28.11375 cum (cum)		28.11375 Cum (Cubic Meter)	

Amount			28.11375 X 5130.2318043				144230.05	
4. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	59.500	4.500	0.100	1.000	26.775	-
ii	deduct	13.000	4.500	0.006	0.100	1.000	-	0.035
Total Quantity					26.7399 cum (cum)		26.7399 Cum (Cubic Meter)	
Amount			26.7399 X 6905.5061581				184652.54	
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	Road	2.000	59.500	0.000	0.250	1.000	29.750	-
Total Quantity					29.75 Sqm (Sqm)		29.75 Sqm (Square Meter)	
Amount			29.75 X 215.22489289764				6402.94	
Total Amount							347711.26	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							2288.00	
Any Other Lumpsum (+) @							0.00	
Total Addition							2288.00	
Grand Net Total Amount							349999.26	