

Detailed Estimate

OD/367/3527/120655/406287/00013761 : MAINT. & IMP OF ROAD TOWARDS MISSION SAKTI BUILDING

Block : Nayagarh, Panchayat : Badapandusara

Created By:Sumitra Nayak

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 wall	2.000	33.500	0.220	0.150	0.000	2.211	-
Total Quantity					2.211 cum (cum)		2.211 Cum (Cubic Meter)	
Amount					2.211 X 235.56432		520.83	
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 wall	2.000	33.500	0.220	0.100	0.000	1.474	-
ii	Road	1.000	33.500	3.060	0.050	0.000	5.126	-
Total Quantity					6.5995 cum (cum)		6.5995 Cum (Cubic Meter)	
Amount					6.5995 X 779.535372		5144.54	
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 wall	2.000	33.500	0.220	0.200	0.000	2.948	-
ii	Road	1.000	33.500	3.060	0.100	0.000	10.251	-
Total Quantity					13.199 cum (cum)		13.199 Cum (Cubic Meter)	

Amount						13.199 X 5130.2318043	67713.93	
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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	33.500	3.500	0.100	0.000	11.725	-
ii	Expansion joint	7.000	3.500	0.006	0.100	0.000	-	0.015
Total Quantity					11.7103 cum (cum)		11.7103 Cum (Cubic Meter)	
Amount						11.7103 X 6905.5061581	80865.55	
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 centering 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	Cut off	2.000	33.500	0.000	0.250	0.000	16.750	-
Total Quantity					16.75 Sqm (Sqm)		16.75 Sqm (Square Meter)	
Amount						16.75 X 215.22489289764	3605.02	
Total Amount							157849.87	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							1976.00	
Any Other Lumpsum (+) @								
Total Addition							1976.00	
Grand Net Total Amount							159825.87	