

Detailed Estimate

OD/367/3527/120666/406267/00017159 : Maintenance of Park Backside Road
Block : Nayagarh, Gram Panchayat : Jemadeipurpatna
Created By: Santosh Kumar Mallick

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	cutoff	2.000	40.000	0.225	0.100	0.000	1.800	-
Total Quantity					1.8 cum (cum)		1.8 Cum (Cubic Meter)	
Amount					1.8 X 240.77592		433.40	
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	cutoff	2.000	40.000	0.225	0.050	0.000	0.900	-
ii	road	1.000	40.000	3.050	0.100	0.000	12.200	-
Total Quantity					13.1 cum (cum)		13.1 Cum (Cubic Meter)	
Amount					13.1 X 780.783732		10228.27	
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	cutoff	2.000	40.000	0.225	0.150	0.000	2.700	-
ii	road	1.000	40.000	3.500	0.100	0.000	14.000	-
Total Quantity					16.7 cum (cum)		16.7 Cum (Cubic Meter)	

Amount						16.7 X 5171.4398043	86363.04	
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	40.000	3.500	0.100	0.000	14.000	-
ii	expansion joint	12.000	3.500	0.006	0.100	0.000	-	0.025
Total Quantity					13.9748 cum (cum)		13.9748 Cum (Cubic Meter)	
Amount					13.9748 X 6958.8341581		97248.32	
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	40.000	0.000	0.250	0.000	20.000	-
Total Quantity					20 Sqm (Sqm)		20 Sqm (Square Meter)	
Amount					20 X 216.23489289764		4324.70	
Total Amount							198597.72	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							500.00	
Any Other Lumpsum (+) @							902.00	
Total Addition							1402.00	
Grand Net Total Amount							199999.72	