

Detailed Estimate

OD/367/3527/120671/406307/00017162 : Maintenance of Krushnaprasad Mundia Tala Road

Block : Nayagarh, Gram Panchayat : Lathipada

Created By:Manoja Kumar Sethi

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	0.150	1.000	2.700	-
Total Quantity					2.7 cum (cum)		2.7 Cum (Cubic Meter)	
Amount					2.7 X 240.77592		650.09	
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	Cutoff	2.000	40.000	0.225	0.150	1.000	2.700	-
ii	Road	1.000	40.000	3.200	0.050	1.000	6.400	-
Total Quantity					9.1 cum (cum)		9.1 Cum (Cubic Meter)	
Amount					9.1 X 780.783732		7105.13	
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	0.200	1.000	3.600	-
ii	Road	1.000	40.000	3.200	0.100	1.000	12.800	-
Total Quantity					16.4 cum (cum)		16.4 Cum (Cubic Meter)	

Amount						16.4 X 5171.4398043	84811.61	
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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	40.000	3.650	0.100	1.000	14.600	-
ii	Expansion Joints	8.000	3.650	0.006	0.100	1.000	0.018	-
Total Quantity						14.61752 cum (cum)	14.61752 Cum (Cubic Meter)	
Amount						14.61752 X 6958.8341581	101720.90	
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	Cutoff	2.000	40.000	0.000	0.250	1.000	20.000	-
Total Quantity						20 Sqm (Sqm)	20 Sqm (Square Meter)	
Amount						20 X 216.23489289764	4324.70	
Total Amount							198612.44	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							700.00	
Any Other Lumpsum (+) @							687.56	
Total Addition							1387.56	
Grand Net Total Amount							200000.00	