

Detailed Estimate

OD/362/3460/119603/407462/00013194 : Krushna Nagar main road to Bhutanath Mandira CC road

Block : Bhubaneswar, Gram Panchayat : Daruthenga

Created By:Suchismita Satpathy

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	2.000	93.500	0.830	0.500	0.000	77.605	-
Total Quantity						77.605 Cft (Cubic Foot)	2.197525264 Cum (Cubic Meter)	
Amount						2.197525264 X 240.77592	529.11	
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	raod	1.000	93.500	12.000	0.250	0.000	280.500	-
Total Quantity						280.5 Cft (Cubic Foot)	7.9428624 Cum (Cubic Meter)	
Amount						7.9428624 X 502.629732	3992.32	
3. 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 specifaicaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	93.500	12.000	0.330	0.000	370.260	-
Total Quantity						370.26 Cft (Cubic Foot)	10.484578368 Cum (Cubic Meter)	

Amount		10.484578368 X 7343.9698225		76998.43				
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	road	1.000	93.500	12.000	0.330	0.000	370.260	-
Total Quantity					370.26 Cft (Cubic Foot)		10.484578368 Cum (Cubic Meter)	
Amount		10.484578368 X 5845.9633755		61292.46				
Total Amount							142812.32	
Addition								
Provision for Contingency (+) @							1450.00	
Display Citizen Board (+) @							737.50	
Any Other Lumpsum (+) @								
Total Addition							2187.50	
Grand Net Total Amount							144999.82	