

Detailed Estimate

OD/362/3460/119616/407756/00013204 : Imp. of CC road from Tikarpada Laxman Rout house to Danda Road
Block : Bhubaneswar, Gram Panchayat : Tikarpada
Created By:Suchismita Mohanty

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	road	1.000	164.000	10.500	0.330	0.000	568.260	-
Total Quantity						568.26 Cft (Cubic Foot)	16.091304768 Cum (Cubic Meter)	
Amount						16.091304768 X 240.77592	3874.40	
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	road	1.000	164.000	10.500	0.330	0.000	568.260	-
Total Quantity						568.26 Cft (Cubic Foot)	16.091304768 Cum (Cubic Meter)	
Amount						16.091304768 X 502.629732	8087.97	
3. 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	164.000	10.500	0.330	0.000	568.260	-
Total Quantity						568.26 Cft (Cubic Foot)	16.091304768 Cum (Cubic Meter)	

Amount						16.091304768 X 5845.9633755	94069.18	
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	164.000	10.500	0.255	0.000	439.110	-
Total Quantity					439.11 Cft (Cubic Foot)		12.434190048 Cum (Cubic Meter)	
Amount						12.434190048 X 7343.9698225	91316.32	
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	164.000	0.000	0.580	0.000	190.240	-
Total Quantity					190.24 Sft (Square Foot)		17.67386672 Sqm (Square Meter)	
Amount						17.67386672 X 216.23489289764	3821.71	
Total Amount							201169.57	
Addition								
Provision for Contingency (+) @							2042.00	
Display Citizen Board (+) @							1008.00	
Any Other Lumpsum (+) @								
Total Addition							3050.00	
Grand Net Total Amount							204219.57	