

Detailed Estimate

OD/369/3542/121010/410198/00070048 : Imp of CC road from Brundabati Mandap to Kothaghara at Deulapada
Block : Krushnaprasad, Gram Panchayat : Titipa
Created By:Amiya Kumar Panda

1. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	0.000	19.800	3.750	0.063	0.000	4.678	-
Total Quantity					4.67775 cum (cum)		4.67775 Cum (Cubic Meter)	
Amount					4.67775 X 438.201832		2049.80	
2. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	pcc	0.000	19.800	3.750	0.095	0.000	7.054	-
Total Quantity					7.05375 cum (cum)		7.05375 Cum (Cubic Meter)	
Amount					7.05375 X 6336.86321394		44698.65	
3. 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	centring	2.000	19.800	0.185	0.000	0.000	7.326	-
Total Quantity					7.326 Sqm (Sqm)		7.326 Sqm (Square Meter)	

Amount			7.326 X 216.23489289764				1584.14	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	0.000	19.800	3.750	0.085	0.000	6.311	-
Total Quantity					6.31125 cum (cum)		6.31125 Cum (Cubic Meter)	
Amount			6.31125 X 7809.25139878				49286.14	
5. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	0.000	19.800	3.750	0.000	0.000	74.250	-
Total Quantity					74.25 Sqm (Sqm)		74.25 Sqm (Square Meter)	
Amount			74.25 X 4.6662				346.47	
Total Amount							97965.19	
Addition								
Provision for Contingency (+) @							1000.00	
Display Citizen Board (+) @							900.00	
Any Other Lumpsum (+) @							134.00	
Provision for survey investigation and quality control (+) @								
Total Addition							2034.00	
Grand Net Total Amount							99999.19	

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