

Detailed Estimate

OD/346/3299/275540/392753/00064139 : Construction of CC road from Nischinta village Rod to Deepak Tarei house.,

GP: Baincha

Block : Baleshwar, Gram Panchayat : Baincha

Created By:NIHARIKA MOHAPATRA

1. Earth Work (AR0101a1) : Earthwork in ordinary soil within 50m to 75m lead and 1.5m, initial lift								
Earthwork in ordinary soil within 50m to 75m 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 direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CutOff Wall	2.000	62.000	0.750	0.580	0.000	53.940	-
Total Quantity					53.94 Cft (Cubic Foot)		1.527408192 Cum (Cubic Meter)	
Amount					1.527408192 X 163.317		249.45	
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 Wall	2.000	62.000	0.750	0.250	0.000	23.250	-
ii	Road	1.000	62.000	6.500	0.500	0.000	201.500	-
Total Quantity					224.75 Cft (Cubic Foot)		6.3642008 Cum (Cubic Meter)	
Amount					6.3642008 X 985.278432		6270.51	
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 Wall	2.000	62.000	0.750	0.750	0.000	69.750	-

ii	Road	1.000	62.000	8.000	0.330	0.000	163.680	-
Total Quantity					233.43 Cft (Cubic Foot)		6.609990624 Cum (Cubic Meter)	
Amount					6.609990624 X 5998.8506307		39652.35	
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	62.000	8.000	0.250	0.000	124.000	-
Total Quantity					124 Cft (Cubic Foot)		3.5112832 Cum (Cubic Meter)	
Amount					3.5112832 X 7628.8785409		26787.15	
Total Amount							72959.46	
Addition								
Provision for Contingency (+) @							750.00	
Display Citizen Board (+) @							540.00	
Any Other Lumpsum (+) @							750.00	
Provision for survey investigation and quality control (+) @								
Total Addition							2040.00	
Grand Net Total Amount							74999.46	

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