

Detailed Estimate

OD/346/3299/116070/392917/00109732 : CONSTRUCTION CC ROAD GUDU PAHI NUASAHI INCOMPLITE ROAD TO HENDA MAJHI HOUSE

Block : Baleshwar, Gram Panchayat : Gud

Created By:NIHARIKA MOHAPATRA

1. Earth Work (AR0101a) : Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift								
Earth work in ordinary soil 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 direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CutOff Wall	2.000	350.000	0.750	0.580	0.000	304.500	-
Total Quantity						304.5 Cft (Cubic Foot)	8.6224656 Cum (Cubic Meter)	
Amount						8.6224656 X 149.3184	1287.49	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CutOff Wall	2.000	350.000	0.750	0.250	0.000	131.250	-
ii	Road	1.000	350.000	7.500	0.330	0.000	866.250	-
Total Quantity						997.5 Cft (Cubic Foot)	28.246008 Cum (Cubic Meter)	
Amount						28.246008 X 1037.879232	29315.95	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CutOff Wall	2.000	350.000	0.750	0.580	0.000	304.500	-
ii	Road	1.000	350.000	9.000	0.330	0.000	1039.500	-

Total Quantity	1344 Cft (Cubic Foot)	38.0577792 Cum (Cubic Meter)
Amount	38.0577792 X 6091.84441726	231842.07

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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	350.000	9.000	0.290	0.000	913.500	-
Total Quantity					913.5 Cft (Cubic Foot)		25.8673968 Cum (Cubic Meter)	
Amount					25.8673968 X 7727.00677962		199877.55	

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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CutOff Wall	4.000	350.000	0.500	0.000	0.000	700.000	-
ii	Road	2.000	350.000	0.660	0.000	0.000	462.000	-
Total Quantity					1162 Sft (Square Foot)		107.953286 Sqm (Square Meter)	
Amount					107.953286 X 216.23489289764		23343.27	

Total Amount (A) : 485666.33

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.5000	-	5000
2	Display Citizen Board @ Rs.4333.6	-	4333.6

3	Any Other Lumpsum @ Rs.5000	Labour Cess	5000
Additional Components Amount (F) : 14333.6			
Grand Total Amount (A + F) : 499999.92529127			

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