

Detailed Estimate

**OD/346/3299/116070/392917/00109738 : CONSTRUCTION CC ROAD GUDU PAHI CHATARA ADIBASHI SAHI
INCOMPLITE ROAD TO PANIGRAHI SAHI
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	280.000	0.750	0.750	0.000	315.000	-
Total Quantity						315 Cft (Cubic Foot)	8.919792 Cum (Cubic Meter)	
Amount						8.919792 X 149.3184	1331.89	
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	280.000	0.750	0.250	0.000	105.000	-
ii	Road	1.000	280.000	7.500	0.330	0.000	693.000	-
Total Quantity						798 Cft (Cubic Foot)	22.5968064 Cum (Cubic Meter)	
Amount						22.5968064 X 1037.879232	23452.76	
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	280.000	0.750	0.580	0.000	243.600	-
ii	Road	1.000	280.000	9.000	0.330	0.000	831.600	-

Total Quantity	1075.2 Cft (Cubic Foot)	30.44622336 Cum (Cubic Meter)
Amount	30.44622336 X 6091.84441726	185473.66

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	280.000	9.000	0.290	0.000	730.800	-
Total Quantity					730.8 Cft (Cubic Foot)		20.69391744 Cum (Cubic Meter)	
Amount					20.69391744 X 7727.00677962		159902.04	

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	280.000	0.500	0.000	0.000	560.000	-
ii	Road	2.000	280.000	0.660	0.000	0.000	369.600	-
Total Quantity					929.6 Sft (Square Foot)		86.3626288 Sqm (Square Meter)	
Amount					86.3626288 X 216.23489289764		18674.61	

Total Amount (A) : 388834.96

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4000	-	4000
2	Display Citizen Board @ Rs.3165	-	3165

3	Any Other Lumpsum @ Rs.4000	Labour Cess	4000
Additional Components Amount (F) : 11165			
Grand Total Amount (A + F) : 399999.95508883			

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