

Detailed Estimate

OD/346/3299/116076/392564/00110081 : Construction of CC road from incomplete cc road to Rabindra Dhala house
W No 1 vill Sandhonadi
Block : Baleshwar, Gram Panchayat : Kuradiha
Created By:ARUN KUMAR SWAIN

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	174.000	0.750	0.500	0.000	130.500	-
Total Quantity						130.5 Cft (Cubic Foot)	3.6953424 Cum (Cubic Meter)	
Amount						3.6953424 X 179.18208	662.14	
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	174.000	0.750	0.160	0.000	41.760	-
ii	road	1.000	174.000	8.500	0.330	0.000	488.070	-
Total Quantity						529.83 Cft (Cubic Foot)	15.003090144 Cum (Cubic Meter)	
Amount						15.003090144 X 1103.630232	16557.86	
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	174.000	0.750	0.660	0.000	172.260	-

ii	road	1.000	174.000	10.000	0.330	0.000	574.200	-
Total Quantity					746.46 Cft (Cubic Foot)		21.137358528 Cum (Cubic Meter)	
Amount					21.137358528 X 6346.41289726		134146.40	

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	1.000	174.000	10.000	0.330	0.000	574.200	-
Total Quantity					574.2 Cft (Cubic Foot)		16.25950656 Cum (Cubic Meter)	
Amount					16.25950656 X 7965.66472962		129517.78	

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	174.000	0.330	0.000	0.000	229.680	-
ii	road	2.000	174.000	0.660	0.000	0.000	229.680	-
Total Quantity					459.36 Sft (Square Foot)		42.67592208 Sqm (Square Meter)	
Amount					42.67592208 X 216.23489289764		9228.02	

Total Amount (A) : 290112.21

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2901.1220913629

2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1986	hire charges of vibrator	1986
Additional Components Amount (F) : 9887.1220913629			

Grand Total Amount (A + F) : 299999.33122765			
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JE
Baleshwar Block

PURUSOTTAM KARAN
AEE
Baleshwar Block

Uttam Kumar Jena
BDO
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