

Detailed Estimate

OD/346/3309/116325/393742/00063128 : Const. of cc road from Baida Sahi to Attasa Bandha, Kudei
Block : Soro, Gram Panchayat : Nischintapur
Created By:Sanjib Kumar Mohapatra

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & 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 the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side Wall	2.000	140.000	0.750	0.500	0.000	105.000	-
Total Quantity						105 Cft (Cubic Foot)	2.973264 Cum (Cubic Meter)	
Amount						2.973264 X 240.77592	715.89	
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	Side Wall	2.000	140.000	0.750	0.160	0.000	33.600	-
ii	Bed	1.000	140.000	7.500	0.330	0.000	346.500	-
Total Quantity						380.1 Cft (Cubic Foot)	10.76321568 Cum (Cubic Meter)	
Amount						10.76321568 X 1447.535232	15580.13	
3. 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	Side Wall	2.000	140.000	0.750	1.000	0.000	210.000	-
ii	Bed	1.000	140.000	7.500	0.330	0.000	346.500	-

Total Quantity	556.5 Cft (Cubic Foot)	15.7582992 Cum (Cubic Meter)
Amount	15.7582992 X 6118.11088126	96411.02

4. 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	Side wall	4.000	140.000	1.000	0.000	0.000	560.000	-
ii	SW	2.000	140.000	0.270	0.000	0.000	75.600	-
Total Quantity						635.6 Sft (Square Foot)	59.0491468 Sqm (Square Meter)	
Amount						59.0491468 X 216.23489289764	12768.49	

5. 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	Bed	1.000	140.000	9.000	0.270	0.000	340.200	-
Total Quantity						340.2 Cft (Cubic Foot)	9.63337536 Cum (Cubic Meter)	
Amount						9.63337536 X 7562.65957962	72853.94	

Total Amount (A) : 198329.47

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2000	-	2000
2	Display Citizen Board @ Rs.1127.52	-	1127.52

Additional Components Amount (F) : 3127.52

Grand Total Amount (A + F) : 201456.99047146

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