

Detailed Estimate

OD/369/3545/121063/409773/00013584 : R & R of C C Road of Tinimania Bhoi Sahi village Road
Block : Sadar, Gram Panchayat : Bijayramachandrapur
Created By:Subrat Mangaraj

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly 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 the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Earthwork Excavation	1.000	31.500	3.050	0.100	1.000	9.608	-
Total Quantity					9.6075 cum (cum)		9.6075 Cum (Cubic Meter)	
Amount					9.6075 X 200.6466		1927.71	
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	Sand filling	1.000	31.500	3.050	0.100	1.000	9.608	-
Total Quantity					9.6075 cum (cum)		9.6075 Cum (Cubic Meter)	
Amount					9.6075 X 539.302832		5181.35	
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	1:3:6	1.000	31.500	3.050	0.100	1.000	9.608	-
Total Quantity					9.6075 cum (cum)		9.6075 Cum (Cubic Meter)	
Amount					9.6075 X 6350.9986952		61017.22	

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	1:2:4	1.000	31.500	3.050	0.100	1.000	9.608	-
Total Quantity					9.6075 cum (cum)		9.6075 Cum (Cubic Meter)	
Amount					9.6075 X 7899.3094244		75892.62	

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	Shuttering	2.000	31.500	0.000	0.100	1.000	6.300	-
Total Quantity					6.3 Sqm (Sqm)		6.3 Sqm (Square Meter)	
Amount					6.3 X 216.23489289764		1362.28	

Total Amount 145381.18

Addition

Provision for Contingency (+) @							1500.00	
Display Citizen Board (+) @							3118.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							4618.00	
Grand Net Total Amount							149999.18	

Subrat Mangaraj
JE
Sadar Block

Ashok Kumar Sethi
AEE
Sadar Block

SAMBEET SATAPATHY
BDO
Sadar Block