

Detailed Estimate

OD/365/3497/120211/391154/00109535 : CONST OF CC ROAD FROM FHATU HOUSE TO RAM CHANDRA HOUSE
Block : Kaptipada, Gram Panchayat : Pingu
Created By:BIKASH KUMAR PARIDA

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	cutoff	1.000	60.000	0.300	0.300	0.000	5.400	-
Total Quantity						5.4 cum (cum)	5.4 Cum (Cubic Meter)	
Amount						5.4 X 240.77592	1300.19	
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	bed filling	1.000	60.000	3.350	0.075	0.000	15.075	-
Total Quantity						15.075 cum (cum)	15.075 Cum (Cubic Meter)	
Amount						15.075 X 951.514132	14344.08	
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	cutoff	1.000	60.000	0.300	0.450	0.000	8.100	-
ii	road	1.000	60.000	3.650	0.100	0.000	21.900	-
Total Quantity						30 cum (cum)	30 Cum (Cubic Meter)	
Amount						30 X 6411.5571438	192346.71	

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	Ewaring coat	1.000	60.000	3.650	0.100	0.000	21.900	-
Total Quantity					21.9 cum (cum)		21.9 Cum (Cubic Meter)	
Amount					21.9 X 7937.7230776		173836.14	

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	centering	2.000	60.000	0.450	0.000	0.000	54.000	-
Total Quantity					54 Sqm (Sqm)		54 Sqm (Square Meter)	
Amount					54 X 216.23489289764		11676.68	

Total Amount (A) : 393503.80

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3935.0379943781
2	Display Citizen Board @ Rs.2561	-	2561

Additional Components Amount (F) : 6496.0379943781

Grand Total Amount (A + F) : 399999.83743219

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