

Detailed Estimate

OD/369/3538/120915/408568/00102350 : CONST OF CC ROAD AT SIDDHA MATHA ANKOI
Block : Delanga, Gram Panchayat : Grah Motari
Created By: SADHANA MISHRA

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	39.010	0.200	0.200	0.000	3.121	-
Total Quantity					3.1208 cum (cum)		3.1208 Cum (Cubic Meter)	
Amount					3.1208 X 240.77592		751.41	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	39.010	0.200	0.050	0.000	0.780	-
ii	road	1.000	39.010	3.250	0.100	0.000	12.678	-
Total Quantity					13.45845 cum (cum)		13.45845 Cum (Cubic Meter)	
Amount					13.45845 X 640.403832		8618.84	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	39.010	0.200	0.150	0.000	2.341	-
ii		1.000	39.010	3.650	0.100	0.000	14.239	-

Total Quantity	16.57925 cum (cum)	16.57925 Cum (Cubic Meter)
Amount	16.57925 X 6044.25136896	100209.15

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		1.000	39.010	3.650	0.076	0.000	10.850	-
Total Quantity					10.8498513 cum (cum)		10.8498513 Cum (Cubic Meter)	
Amount					10.8498513 X 7505.76707752		81436.46	

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		2.000	39.010	0.000	0.270	0.000	21.065	-
Total Quantity					21.0654 Sqm (Sqm)		21.0654 Sqm (Square Meter)	
Amount					21.0654 X 216.23489289764		4555.07	

Total Amount (A) : 195570.94

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2000	-	2000
2	Display Citizen Board @ Rs.2429.05	-	2429.05

Additional Components Amount (F) : 4429.05

Grand Total Amount (A + F) : 199999.99214912

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