

Detailed Estimate

OD/370/3554/121216/424951/00077316 : CONST OF CC ROAD AT GULGULA

Block : Muniguda, Gram Panchayat : Munikhol

Created By: AMBIKA PRASAH DASH

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 wall	2.000	55.670	0.300	0.300	0.000	10.021	-
Total Quantity					10.0206 cum (cum)		10.0206 Cum (Cubic Meter)	
Amount					10.0206 X 240.77592		2412.72	
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 wall	2.000	55.670	0.300	0.300	0.000	10.021	-
ii	Bed	1.000	55.670	3.000	0.050	0.000	8.351	-
Total Quantity					18.3711 cum (cum)		18.3711 Cum (Cubic Meter)	
Amount					18.3711 X 764.270232		14040.48	
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	Cut off wall	2.000	55.670	0.250	0.250	0.000	6.959	-
ii	Bed	1.000	55.670	3.000	0.100	0.000	16.701	-
Total Quantity					23.65975 cum (cum)		23.65975 Cum (Cubic Meter)	

Amount	23.65975 X 5528.09672292	130793.39
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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	Bed	1.000	55.670	3.600	0.100	0.000	20.041	-
Total Quantity							20.0412 cum (cum)	20.0412 Cum (Cubic Meter)
Amount							20.0412 X 7101.50655004	142322.71

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	wall	2.000	55.670	0.000	0.300	0.000	33.402	-
Total Quantity							33.402 Sqm (Sqm)	33.402 Sqm (Square Meter)
Amount							33.402 X 216.70813962884	7238.49

Total Amount (A) : 296807.79

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.542	-	542

Additional Components Amount (F) : 8542

Grand Total Amount (A + F) : 305349.7888337

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