

Detailed Estimate

OD/366/3516/120465/427848/00104407 : Imp of road at Bodaguda of Balenga GP
Block : Kosagumuda, Gram Panchayat : Balenga
Created By:DEBASISH SWAIN

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	CC ROAD	1.000	69.000	3.200	0.100	0.000	22.080	-
ii	CUTT OFF WALL	2.000	69.000	0.200	0.200	0.000	5.520	-
Total Quantity						27.6 cum (cum)	27.6 Cum (Cubic Meter)	
Amount						27.6 X 240.77592	6645.42	
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	CC ROAD	1.000	69.000	3.200	0.100	0.000	22.080	-
ii	CUTT OFF WALL	2.000	69.000	0.200	0.050	0.000	1.380	-
Total Quantity						23.46 cum (cum)	23.46 Cum (Cubic Meter)	
Amount						23.46 X 524.597232	12307.05	
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	CC ROAD	1.000	69.000	3.200	0.100	0.000	22.080	-

ii	cutt off wall	2.000	69.000	0.200	0.250	0.000	6.900	-	
Total Quantity					28.98 cum (cum)		28.98 Cum (Cubic Meter)		
Amount					28.98 X 5268.6723528		152686.12		

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	cc road	1.000	68.000	3.600	0.075	0.000	18.360	-	
Total Quantity					18.36 cum (cum)		18.36 Cum (Cubic Meter)		
Amount					18.36 X 6792.5906326		124711.96		

Total Amount (A) : 296350.56

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1649.4	-	1649.4
2	Display Citizen Board @ Rs.2000	-	2000

Additional Components Amount (F) : 3649.4

Grand Total Amount (A + F) : 299999.9552534

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