

Detailed Estimate

OD/364/3481/119987/430866/00101826 : CC ROAD BETWEEN GUNDRIGUDA TO KANDHAGUDA

Block : Khairaput, Gram Panchayat : Kudumulugumma

Created By: SUVENDU 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut of	2.000	75.000	0.230	0.230	0.000	7.935	-
ii	Over burden	1.000	75.000	3.100	0.150	0.000	34.875	-
Total Quantity						42.81 cum (cum)	42.81 Cum (Cubic Meter)	
Amount						42.81 X 240.77592	10307.62	
2. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	75.000	3.100	0.000	0.000	232.500	-
Total Quantity						232.5 Sqm (Sqm)	232.5 Sqm (Square Meter)	
Amount						232.5 X 4.6662	1084.89	
3. 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	Cut of	2.000	75.000	0.230	0.075	0.000	2.588	-
ii	Road	1.000	75.000	2.540	0.100	0.000	19.050	-
Total Quantity						21.6375 cum (cum)	21.6375 Cum (Cubic Meter)	

Amount						21.6375 X 703.569232	15223.48	
4. 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	Cut of	2.000	75.000	0.230	0.180	0.000	6.210	-
ii	Road	1.000	75.000	2.540	0.100	0.000	19.050	-
Total Quantity						25.26 cum (cum)	25.26 Cum (Cubic Meter)	
Amount						25.26 X 5688.1719744	143683.22	
5. 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	Road	1.000	75.000	3.000	0.100	0.000	22.500	-
Total Quantity						22.5 cum (cum)	22.5 Cum (Cubic Meter)	
Amount						22.5 X 7194.2993668	161871.74	
6. 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	Cut of	2.000	75.000	0.000	0.280	0.000	42.000	-
ii	Cut of	1.000	35.000	0.000	0.280	0.000	9.800	-
Total Quantity						51.8 Sqm (Sqm)	51.8 Sqm (Square Meter)	
Amount						51.8 X 216.23489289764	11200.97	

Total Amount (A) : 343371.92

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3128	-	3128
2	Display Citizen Board @ Rs.3500	-	3500

Additional Components Amount (F) : 6628

Grand Total Amount (A + F) : 349999.91517104

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