

Detailed Estimate

OD/366/3521/120557/428020/00109015 : CONST OF CC ROAD GUDI DANDA TO RD ROAD AT PANASPADAR

Block : Tentulikhunti, Gram Panchayat : Digi

Created By:UMAKANTA SAHANI

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	87.000	0.150	0.100	1.000	1.305	-
ii	Road	1.000	87.000	3.350	0.150	1.000	43.718	-
Total Quantity						45.0225 cum (cum)	45.0225 Cum (Cubic Meter)	
Amount						45.0225 X 240.77592	10840.33	
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	Cutoff	2.000	87.000	0.150	0.050	1.000	1.305	-
ii	Road	1.000	87.000	3.350	0.100	1.000	29.145	-
Total Quantity						30.45 cum (cum)	30.45 Cum (Cubic Meter)	
Amount						30.45 X 535.707232	16312.29	
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	2.000	87.000	0.150	0.100	1.000	2.610	-
ii	Road	1.000	87.000	3.350	0.100	1.000	29.145	-

Total Quantity	31.755 cum (cum)	31.755 Cum (Cubic Meter)
Amount	31.755 X 5217.6713928	165687.16

4. 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	Road	2.000	87.000	0.000	0.175	1.000	30.450	-
Total Quantity							30.45 Sqm (Sqm)	30.45 Sqm (Square Meter)
Amount							30.45 X 216.23489289764	6584.35

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	87.000	3.650	0.075	1.000	23.816	-
Total Quantity							23.81625 cum (cum)	23.81625 Cum (Cubic Meter)
Amount							23.81625 X 6744.7772326	160635.30

Total Amount (A) : 360059.43

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3668	-	3668
2	Display Citizen Board @ Rs.3042	-	3042

Additional Components Amount (F) : 6710

Grand Total Amount (A + F) : 366769.42740561

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