

Detailed Estimate

OD/366/3521/120560/428027/00108653 : CONST OF CC ROAD FROM KAMTA JANI SAHI TO NURSHERY

Block : Tentulikhunti, Gram Panchayat : Kamta

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									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Cutoff	2.000	83.000	0.150	0.100	1.000	2.490	-	
ii	Road	1.000	83.000	3.350	0.150	1.000	41.708	-	
Total Quantity							44.1975 cum (cum)	44.1975 Cum (Cubic Meter)	
					Amount		44.1975 X 240.77592	10641.69	
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	Cutoff	2.000	83.000	0.150	0.050	1.000	1.245	-	
ii	Road	1.000	83.000	3.350	0.100	1.000	27.805	-	
Total Quantity							29.05 cum (cum)	29.05 Cum (Cubic Meter)	
					Amount		29.05 X 535.707232	15562.30	
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	Cutoff	2.000	83.000	0.150	0.100	1.000	2.490	-	
ii	Road	1.000	83.000	3.350	0.100	1.000	27.805	-	

Total Quantity	30.295 cum (cum)	30.295 Cum (Cubic Meter)
Amount	30.295 X 5217.6713928	158069.35

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	83.000	0.000	0.175	1.000	29.050	-
Total Quantity							29.05 Sqm (Sqm)	29.05 Sqm (Square Meter)
Amount							29.05 X 216.23489289764	6281.62

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	83.000	3.650	0.075	1.000	22.721	-
Total Quantity							22.72125 cum (cum)	22.72125 Cum (Cubic Meter)
Amount							22.72125 X 6744.7772326	153249.77

Total Amount (A) : 343804.74

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3500	-	3500
2	Display Citizen Board @ Rs.2695	-	2695

Additional Components Amount (F) : 6195

Grand Total Amount (A + F) : 349999.73699357

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