

Detailed Estimate

OD/371/3559/121304/381711/00100163 : Construction of CC Road at Sagunpali internal village road
Block : Dhankauda, Gram Panchayat : Kilasama
Created By:ASHRITA TOPNO

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	Road Surface	1.000	89.560	3.650	0.300	0.000	98.068	-
Total Quantity							98.0682 cum (cum)	98.0682 Cum (Cubic Meter)
Amount							98.0682 X 240.77592	23612.46
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	Road Surface	1.000	89.560	3.650	0.100	0.000	32.689	-
Total Quantity							32.6894 cum (cum)	32.6894 Cum (Cubic Meter)
Amount							32.6894 X 1078.440832	35253.58
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	Road Surface	1.000	89.560	3.650	0.100	0.000	32.689	-
Total Quantity							32.6894 cum (cum)	32.6894 Cum (Cubic Meter)
Amount							32.6894 X 5712.7070358	186744.97
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	Road Surface	1.000	89.560	3.650	0.100	0.000	32.689	-
Total Quantity							32.6894 cum (cum)	32.6894 Cum (Cubic Meter)
Amount							32.6894 X 7238.4860386	236621.77

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	Road Sides	2.000	89.560	0.000	0.200	0.000	35.824	-
Total Quantity							35.824 Sqm (Sqm)	35.824 Sqm (Square Meter)
Amount							35.824 X 216.39264180804	7752.05

Total Amount (A) : 489984.83

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.5000	-	5000
2	Display Citizen Board @ Rs.5000	-	5000
3	Provision for survey investigation and quality control @ Rs.15.17	-	15.17

Additional Components Amount (F) : 10015.17

Grand Total Amount (A + F) : 499999.99569775

ASHRITA TOPNO
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Dhankauda Block

Suryakanta Biswal
AEE
Dhankauda Block

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BDO
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