

Detailed Estimate

OD/361/3450/119433/385635/00105792 : Const. of C.C. Road from Kanchan Dumuria Naik Sahi to Kanpur Canal
Block : Jhumpura, Gram Panchayat : Ukhunda
Created By:Manoj Kumar Soren

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	1.000	58.000	3.100	0.100	0.000	17.980	-
ii	cut off	2.000	58.000	0.250	0.250	0.000	7.250	-
Total Quantity						25.23 cum (cum)	25.23 Cum (Cubic Meter)	
Amount						25.23 X 240.77592	6074.78	
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	1.000	58.000	3.100	0.075	0.000	13.485	-
ii	cut off	2.000	58.000	0.250	0.075	0.000	2.175	-
Total Quantity						15.66 cum (cum)	15.66 Cum (Cubic Meter)	
Amount						15.66 X 715.749832	11208.64	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	1.000	58.000	3.100	0.100	0.000	17.980	-
ii	cut off	2.000	58.000	0.250	0.230	0.000	6.670	-

Total Quantity	24.65 cum (cum)	24.65 Cum (Cubic Meter)
Amount	24.65 X 5886.54455132	145103.32

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	1.000	58.000	3.600	0.080	0.000	16.704	-
Total Quantity							16.704 cum (cum)	16.704 Cum (Cubic Meter)
Amount							16.704 X 7574.75808884	126528.76

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	sides	2.000	58.000	0.000	0.200	0.000	23.200	-
ii	middle	15.000	3.600	0.000	0.100	0.000	5.400	-
Total Quantity							28.6 Sqm (Sqm)	28.6 Sqm (Square Meter)
Amount							28.6 X 216.23489289764	6184.32

Total Amount (A) : 295099.82

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2950.9981907361
2	Display Citizen Board @ Rs.1949	-	1949

Additional Components Amount (F) : 4899.9981907361

Grand Total Amount (A + F) : 299999.81726435

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