

Detailed Estimate

OD/360/3435/119066/396696/00100587 : CONST OF CC ROAD NEAR KOSIDA AGASTI MATHA
Block : Derabish, Gram Panchayat : Khamala
Created By: ABANI KUMAR MOHANTY

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	62.200	0.250	0.150	0.000	4.665	-
Total Quantity					4.665 cum (cum)		4.665 Cum (Cubic Meter)	
Amount					4.665 X 179.18208		835.88	
2. 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 wall	2.000	62.200	0.250	0.200	0.000	6.220	-
ii	Road	1.000	62.200	2.500	0.100	0.000	15.550	-
Total Quantity					21.77 cum (cum)		21.77 Cum (Cubic Meter)	
Amount					21.77 X 5962.91281676		129812.61	
3. 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	Cutoff wall	2.000	62.200	0.300	0.000	0.000	37.320	-
ii		2.000	62.200	0.100	0.000	0.000	12.440	-

Total Quantity	49.76 Sqm (Sqm)	49.76 Sqm (Square Meter)
Amount	49.76 X 216.23489289764	10759.85

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	62.200	3.000	0.100	0.000	18.660	-
Total Quantity					18.66 cum (cum)		18.66 Cum (Cubic Meter)	
Amount					18.66 X 7479.27877712		139563.34	

5. 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 wall	2.000	62.200	0.250	0.100	0.000	3.110	-
ii	Road	1.000	62.200	2.500	0.100	0.000	15.550	-
Total Quantity					18.66 cum (cum)		18.66 Cum (Cubic Meter)	
Amount					18.66 X 613.719632		11452.01	

Total Amount (A) : 292423.70

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.4576	-	4576

Additional Components Amount (F) : 7576

Grand Total Amount (A + F) : 299999.69500883

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