

Detailed Estimate

OD/371/3558/121286/381350/00108766 : CONSTRUCTION OF CC ROAD AT GOUDAPADA, LARIAPALI

Block : Bamra, Gram Panchayat : Lariapali

Created By: sanjaydehurybamra

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	2.000	69.430	0.200	0.200	0.000	5.554	-
Total Quantity						5.5544 cum (cum)	5.5544 Cum (Cubic Meter)	
Amount						5.5544 X 240.77592	1337.37	
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	69.310	0.200	0.100	0.000	2.772	-
ii	Road bed	1.000	69.310	3.050	0.100	0.000	21.140	-
Total Quantity						23.91195 cum (cum)	23.91195 Cum (Cubic Meter)	
Amount						23.91195 X 686.570932	16417.25	
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	69.310	0.200	0.200	0.000	5.545	-
ii	Road bed	1.000	69.310	3.050	0.100	0.000	21.140	-

Total Quantity	26.68435 cum (cum)	26.68435 Cum (Cubic Meter)
Amount	26.68435 X 5972.2738038	159366.24

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 specification and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Roadbed	1.000	69.310	3.050	0.100	0.000	21.140	-
Total Quantity					21.13955 cum (cum)		21.13955 Cum (Cubic Meter)	
Amount					21.13955 X 7742.9855836		163683.23	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	69.310	0.000	0.300	0.000	41.586	-
Total Quantity					41.586 Sqm (Sqm)		41.586 Sqm (Square Meter)	
Amount					41.586 X 216.39264180804		8998.90	

Total Amount (A) : 349803.00

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3500	-	3500
2	Display Citizen Board @ Rs.5000	-	5000

Additional Components Amount (F) : 8500

Grand Total Amount (A + F) : 358302.99533994

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