

Detailed Estimate

OD/346/3302/116165/391727/00106693 : CONSTRUCTION OF CC ROAD FROM GURUR GADIA TO LAXMI KANTA GIRI HOUSE VIA ATUL JENA HOUSE VILL KAUBANI
Block : Bhograi, Gram Panchayat : Nimatpur
Created By:TRIBIKRAM SAMANTARAY

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	300.000	0.670	0.500	0.000	201.000	-
Total Quantity						201 Cft (Cubic Foot)	5.6916768 Cum (Cubic Meter)	
Amount						5.6916768 X 240.77592	1370.42	
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	300.000	0.670	0.330	0.000	132.660	-
ii	Road base	1.000	300.000	7.670	0.330	0.000	759.330	-
Total Quantity						891.99 Cft (Cubic Foot)	25.258302432 Cum (Cubic Meter)	
Amount						25.258302432 X 1268.765232	32046.86	
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	300.000	0.670	0.500	0.000	201.000	-

ii	Road Base	1.000	300.000	9.000	0.330	0.000	891.000	-
Total Quantity					1092 Cft (Cubic Foot)		30.9219456 Cum (Cubic Meter)	
Amount					30.9219456 X 7162.46704126		221477.42	

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 Bed	1.000	300.000	9.000	0.330	0.000	891.000	-
Total Quantity					891 Cft (Cubic Foot)		25.2302688 Cum (Cubic Meter)	
Amount					25.2302688 X 8541.74347962		215510.48	

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	Cutofff	2.000	300.000	0.000	0.330	2.000	396.000	-
ii	Road Side	1.000	300.000	0.000	0.670	2.000	402.000	-
Total Quantity					798 Sft (Square Foot)		74.136594 Sqm (Square Meter)	
Amount					74.136594 X 216.23489289764		16030.92	

Total Amount (A) : 486436.09

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.5000	-	5000

2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.3563	Hiring Charges of vibrator	3563
Additional Components Amount (F) : 13563			

Grand Total Amount (A + F) : 499999.09334941			
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