

Detailed Estimate

**OD/371/3558/121286/381351/00108782 : CONSTRUCTION OF CC ROAD FROM KARLA KHAMAN TO EMAIL HOUSE,
GOELJHUMPA**

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	57.300	0.200	0.200	0.000	4.584	-	
Total Quantity							4.584 cum (cum)	4.584 Cum (Cubic Meter)	
Amount							4.584 X 240.77592	1103.72	
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	57.300	0.200	0.100	0.000	2.292	-	
ii	Roadbed	1.000	57.300	3.050	0.100	0.000	17.477	-	
Total Quantity							19.7685 cum (cum)	19.7685 Cum (Cubic Meter)	
Amount							19.7685 X 715.749832	14149.30	
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	57.300	0.200	0.200	0.000	4.584	-	
ii	Road bed	1.000	57.300	3.050	0.100	0.000	17.477	-	
Total Quantity							22.0605 cum (cum)	22.0605 Cum (Cubic Meter)	

Amount	22.0605 X 6151.3055958	135700.88
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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		1.000	57.300	3.050	0.100	0.000	17.477	-
Total Quantity					17.4765 cum (cum)		17.4765 Cum (Cubic Meter)	
Amount					17.4765 X 7649.6721886		133689.50	

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		2.000	57.300	0.000	0.300	0.000	34.380	-
Total Quantity					34.38 Sqm (Sqm)		34.38 Sqm (Square Meter)	
Amount					34.38 X 216.39264180804		7439.58	

Total Amount (A) : 292082.97

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2917	-	2917
2	Display Citizen Board @ Rs.5000	-	5000

Additional Components Amount (F) : 7917

Grand Total Amount (A + F) : 299999.96949675

sanjaydehurybamra
JE
Bamra Block

aeebamra
AEE
Bamra Block

Pushpak Kumar Pradhan
BDO
Bamra Block