

Detailed Estimate

OD/371/3558/121286/381355/00108776 : CONSTRUCTION OF CC ROAD AT MURAM GURKHA HOUSE, NUADIHI
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	67.380	0.200	0.200	0.000	5.390	-
Total Quantity						5.3904 cum (cum)	5.3904 Cum (Cubic Meter)	
Amount						5.3904 X 240.77592	1297.88	
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	67.380	0.200	0.100	0.000	2.695	-
ii	Roadbed	1.000	67.380	3.050	0.100	0.000	20.551	-
Total Quantity						23.2461 cum (cum)	23.2461 Cum (Cubic Meter)	
Amount						23.2461 X 715.749832	16638.39	
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	67.380	0.200	0.200	0.000	5.390	-
ii	Roadbed	1.000	67.380	3.050	0.100	0.000	20.551	-
Total Quantity						25.9413 cum (cum)	25.9413 Cum (Cubic Meter)	

Amount	25.9413 X 6151.3055958	159572.86
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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	67.380	3.050	0.100	0.000	20.551	-
Total Quantity							20.5509 cum (cum)	20.5509 Cum (Cubic Meter)
Amount							20.5509 X 7558.7721886	155339.57

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	67.380	0.000	0.300	0.000	40.428	-
Total Quantity							40.428 Sqm (Sqm)	40.428 Sqm (Square Meter)
Amount							40.428 X 216.39264180804	8748.32

Total Amount (A) : 341597.03

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3402.97	-	3402.97
2	Display Citizen Board @ Rs.5000	-	5000

Additional Components Amount (F) : 8402.97

Grand Total Amount (A + F) : 349999.99763486

sanjaydehurybamra
JE
Bamra Block

aeebamra
AEE
Bamra Block

Pushpak Kumar Pradhan
BDO
Bamra Block