

Detailed Estimate

OD/360/3435/119057/396589/00100588 : CONST OF CC ROAD FROM RD ROAD TO NALIGIRI TEMPLE WARD NO 12
Block : Derabish, Gram Panchayat : Chhoti
Created By: ABANI KUMAR MOHANTY

1. 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	Cut off wall	2.000	30.000	0.250	0.050	0.000	0.750	-
ii	Road	1.000	20.000	6.000	0.100	0.000	12.000	-
iii		1.000	11.200	6.000	0.100	0.000	6.720	-
Total Quantity						19.47 cum (cum)	19.47 Cum (Cubic Meter)	
Amount						19.47 X 745.221632	14509.47	
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	30.000	0.250	0.200	0.000	3.000	-
ii	Road	1.000	20.000	6.000	0.100	0.000	12.000	-
iii		1.000	11.200	6.000	0.100	0.000	6.720	-
Total Quantity						21.72 cum (cum)	21.72 Cum (Cubic Meter)	
Amount						21.72 X 6026.03377676	130885.45	
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	30.000	0.300	0.000	0.000	18.000	-
ii		2.000	30.000	0.100	0.000	0.000	6.000	-
Total Quantity					24 Sqm (Sqm)		24 Sqm (Square Meter)	
Amount					24 X 216.23489289764		5189.64	

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	20.000	6.000	0.100	0.000	12.000	-
ii		1.000	11.200	6.000	0.100	0.000	6.720	-
Total Quantity					18.72 cum (cum)		18.72 Cum (Cubic Meter)	
Amount					18.72 X 7538.45467712		141119.87	

5. 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	30.000	0.250	0.200	0.000	3.000	-
Total Quantity					3 cum (cum)		3 Cum (Cubic Meter)	
Amount					3 X 179.18208		537.55	

Total Amount (A) : 292241.97

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.4758	-	4758

Additional Components Amount (F) : 7758

Grand Total Amount (A + F) : 299999.9740315

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