

Detailed Estimate

OD/359/3426/118929/416691/00105562 : Construction of CC Road from Gumapadar chowk to Baraladevi Mandir
Block : K.Nuagan, Gram Panchayat : Mahasinghi
Created By:DAKSHYA KUMAR KUSUM

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	Toe Wall	2.000	302.000	0.750	0.750	0.000	339.750	-
ii	way	1.000	302.000	10.500	0.330	0.000	1046.430	-
Total Quantity						1386.18 Cft (Cubic Foot)	39.252181824 Cum (Cubic Meter)	
Amount						39.252181824 X 240.77592	9450.98	
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	Toe wall	2.000	302.000	0.750	0.250	0.000	113.250	-
ii	Way	1.000	302.000	10.500	0.330	0.000	1046.430	-
Total Quantity						1159.68 Cft (Cubic Foot)	32.838426624 Cum (Cubic Meter)	
Amount						32.838426624 X 517.887398	17006.61	
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	Toe wall	2.000	302.000	0.750	0.750	0.000	339.750	-

ii	Way	1.000	302.000	12.000	0.330	0.000	1195.920	-
Total Quantity					1535.67 Cft (Cubic Foot)		43.485260256 Cum (Cubic Meter)	
Amount					43.485260256 X 5919.94243544		257430.24	

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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Way	1.000	302.000	12.000	0.250	0.000	906.000	-
Total Quantity					906 Cft (Cubic Foot)		25.6550208 Cum (Cubic Meter)	
Amount					25.6550208 X 7451.27028128		191162.49	

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	Toe wall	4.000	302.000	0.000	0.330	0.000	398.640	-
ii	way	2.000	302.000	0.000	0.580	0.000	350.320	-
Total Quantity					748.96 Sft (Square Foot)		69.58063088 Sqm (Square Meter)	
Amount					69.58063088 X 216.26644267972		15047.96	

Total Amount (A) : 490098.27

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	4900.9827458753

2	Display Citizen Board @ Rs.5000	-	5000
Additional Components Amount (F) : 9900.9827458753			
Grand Total Amount (A + F) : 499999.25733341			

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JE
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AEE
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Subhrajali Pradhan
BDO
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