

Detailed Estimate

OD/345/3288/115861/420394/00077287 : Improvement of road from Kuliabahal S.C. Colony to RD road
Block : Deogaon, Gram Panchayat : Salepali
Created By: Dillip Kumar Sahoo

1. 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	284.000	0.750	0.830	0.000	353.580	-
ii	Bed	1.000	284.000	10.500	0.330	0.000	984.060	-
Total Quantity					1337.64 Cft (Cubic Foot)		37.877684352 Cum (Cubic Meter)	
Amount					37.877684352 X 4933.68256826		186876.47	
2. 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 specification and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearingcoat	1.000	284.000	12.000	0.250	0.000	852.000	-
Total Quantity					852 Cft (Cubic Foot)		24.1259136 Cum (Cubic Meter)	
Amount					24.1259136 X 6565.48849862		158398.41	
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	4.000	284.000	0.670	0.000	0.000	761.120	-

Total Quantity	761.12 Sft (Square Foot)	70.71033136 Sqm (Square Meter)
Amount	70.71033136 X 216.23489289764	15290.04

4. 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	284.000	0.750	0.500	1.000	213.000	-
ii	BED	1.000	284.000	12.000	0.330	1.000	1124.640	-
Total Quantity					1337.64 Cft (Cubic Foot)		37.877684352 Cum (Cubic Meter)	
Amount					37.877684352 X 240.77592		9120.03	

5. 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	284.000	0.750	0.160	1.000	68.160	-
ii	BED	1.000	284.000	10.500	0.330	1.000	984.060	-
Total Quantity					1052.22 Cft (Cubic Foot)		29.795503296 Cum (Cubic Meter)	
Amount					29.795503296 X 799.216232		23813.05	

Total Amount (A) : 393498.00

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4000	-	4000

2	Display Citizen Board @ Rs.2500	-	2500
Additional Components Amount (F) : 6500			
Grand Total Amount (A + F) : 399998.0043735			

JE
Deogaon Block

Kulamani Bhoi
AEE
Deogaon Block

PRIYARANJAN KUMAR
BDO
Deogaon Block