

Detailed Estimate

OD/365/3498/120225/388945/00067065 : Construction of C.C. Road at Hatisalbeda

Block : Karanjia, Gram Panchayat : Kuliposi

Created By: PRATAP

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	Side Cutt Off	2.000	83.000	0.250	0.150	0.000	6.225	-
Total Quantity					6.225 cum (cum)		6.225 Cum (Cubic Meter)	
Amount					6.225 X 240.77592		1498.83	
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	Road	1.000	83.000	3.650	0.100	0.000	30.295	-
Total Quantity					30.295 cum (cum)		30.295 Cum (Cubic Meter)	
Amount					30.295 X 1619.124132		49051.37	
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	Side Cutt Off	2.000	83.000	0.250	0.150	0.000	6.225	-
ii	Road	1.000	83.000	3.650	0.100	0.000	30.295	-

Total Quantity		36.52 cum (cum)		36.52 Cum (Cubic Meter)				
Amount		36.52 X 6067.0763933		221569.63				
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	83.000	3.650	0.088	0.000	26.508	-
Total Quantity		26.508125 cum (cum)		26.508125 Cum (Cubic Meter)				
Amount		26.508125 X 7608.2688041		201680.94				
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	Road	2.000	83.000	0.000	0.188	0.000	31.125	-
ii	Side Cutt off	4.000	83.000	0.000	0.150	0.000	49.800	-
Total Quantity		80.925 Sqm (Sqm)		80.925 Sqm (Square Meter)				
Amount		80.925 X 216.55039071844		17524.34				
Total Amount		491325.11						
Addition								
Provision for Contingency (+) @		3674.89						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	8674.89
Grand Net Total Amount	500000.00

PRATAP
JE
Karanjia Block

LOKANATH NAIK
AEE
Karanjia Block

PRADYUMNA KUMAR NAYAK
BDO
Karanjia Block