

Detailed Estimate

OD/365/3498/120224/388841/00066641 : CONST. OF CC ROAD AT NEDUPAL UGME SCHOOL TO RAJA BANDHA
Block : Karanjia, Gram Panchayat : Kerkera
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side Cutt Off	2.000	34.500	0.250	0.150	0.000	2.588	-
Total Quantity					2.5875 cum (cum)		2.5875 Cum (Cubic Meter)	
Amount					2.5875 X 240.77592		623.01	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	34.500	3.650	0.100	0.000	12.593	-
Total Quantity					12.5925 cum (cum)		12.5925 Cum (Cubic Meter)	
Amount					12.5925 X 854.513732		10760.46	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side Cutt Off	2.000	34.500	0.250	0.150	0.000	2.588	-
ii	Road	1.000	34.500	3.650	0.100	0.000	12.593	-

Total Quantity		15.18 cum (cum)		15.18 Cum (Cubic Meter)				
Amount		15.18 X 5776.7199773		87690.61				
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	34.500	3.650	0.088	0.000	11.018	-
Total Quantity		11.0184375 cum (cum)		11.0184375 Cum (Cubic Meter)				
Amount		11.0184375 X 7336.0596641		80831.91				
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	Side Cutt Off	4.000	34.500	0.000	0.150	0.000	20.700	-
ii	Road	2.000	34.500	0.000	0.188	0.000	12.938	-
Total Quantity		33.6375 Sqm (Sqm)		33.6375 Sqm (Square Meter)				
Amount		33.6375 X 216.55039071844		7284.21				
Total Amount		187190.21						
Addition								
Provision for Contingency (+) @		847.00						
Display Citizen Board (+) @		4000.78						
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	4847.78
Grand Net Total Amount	192037.99

**PRATAP
JE
Karanjia Block**

**LOKANATH NAIK
AEE
Karanjia Block**

**PRADYUMNA KUMAR NAYAK
BDO
Karanjia Block**