

Detailed Estimate

**OD/365/3498/120225/388920/00066642 : CONST. OF CC ROAD FROM SANPITHA HOUSE TO PRY SCHOOL AT
CHHELIAPOSI**

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	32.500	0.250	0.150	0.000	2.438	-
Total Quantity					2.4375 cum (cum)		2.4375 Cum (Cubic Meter)	
Amount					2.4375 X 240.77592		586.89	
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	32.500	3.650	0.100	0.000	11.863	-
Total Quantity					11.8625 cum (cum)		11.8625 Cum (Cubic Meter)	
Amount					11.8625 X 1209.569132		14348.51	
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	32.500	0.250	0.150	0.000	2.438	-
ii	road	1.000	32.500	3.650	0.100	0.000	11.863	-

Total Quantity		14.3 cum (cum)		14.3 Cum (Cubic Meter)				
Amount		14.3 X 6059.6382988		86652.83				
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	32.500	3.650	0.088	0.000	10.380	-
Total Quantity		10.3796875 cum (cum)		10.3796875 Cum (Cubic Meter)				
Amount		10.3796875 X 7594.7920206		78831.57				
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	32.500	0.000	0.150	0.000	19.500	-
ii	Road	2.000	32.500	0.000	0.188	0.000	12.188	-
Total Quantity		31.6875 Sqm (Sqm)		31.6875 Sqm (Square Meter)				
Amount		31.6875 X 216.39264180804		6856.94				
Total Amount		187276.74						
Addition								
Provision for Contingency (+) @								
Display Citizen Board (+) @								
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	4761.25
Grand Net Total Amount	192037.99

**PRATAP
JE
Karanjia Block**

**LOKANATH NAIK
AEE
Karanjia Block**

**PRADYUMNA KUMAR NAYAK
BDO
Karanjia Block**