

Detailed Estimate

OD/346/3304/116229/393553/00074447 : Const. of CC road from Sridhara Mohanty house to Rama Chandra Mahakud House
Block : Khaira, Gram Panchayat : Shyamsundarpur
Created By:Gopal Chandra Jena

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	Cut off	2.000	70.000	0.225	0.150	0.000	4.725	-
Total Quantity					4.725 cum (cum)		4.725 Cum (Cubic Meter)	
Amount					4.725 X 240.77592		1137.67	
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	Cut off	2.000	70.000	0.225	0.050	0.000	1.575	-
ii	Base	1.000	70.000	2.600	0.100	0.000	18.200	-
Total Quantity					19.775 cum (cum)		19.775 Cum (Cubic Meter)	
Amount					19.775 X 1596.207232		31565.00	
3. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearng Coarse	1.000	70.000	3.050	0.100	0.000	21.350	-

Total Quantity		21.35 cum (cum)		21.35 Cum (Cubic Meter)				
Amount		21.35 X 8215.2199009		175394.94				
4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Cut OFF	2.000	70.000	0.225	0.300	0.000	9.450	-
ii	Road Base	1.000	70.000	2.600	0.100	0.000	18.200	-
Total Quantity		27.65 cum (cum)		27.65 Cum (Cubic Meter)				
Amount		27.65 X 6624.2814147		183161.38				
Total Amount				391258.99				
Addition								
Provision for Contingency (+) @				1956.00				
Display Citizen Board (+) @				5000.00				
Any Other Lumpsum (+) @				1785.00				
Provision for survey investigation and quality control (+) @								
Total Addition				8741.00				
Grand Net Total Amount				399999.99				

Gopal Chandra Jena
JE
Khaira Block

Bibhuti Bhusan Nayak
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block