

Detailed Estimate

OD/362/3462/119640/408122/00066231 : Construction of CC Road from Village road to primary school chandeswar.
Block : Chilika, Gram Panchayat : Chndeswar
Created By:AMITA PRUSTY

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	Road	1.000	19.500	11.000	0.290	0.000	62.205	-
ii	Road	1.000	50.000	13.000	0.250	0.000	162.500	-
iii	Road	1.000	35.000	14.000	0.250	0.000	122.500	-
iv	Road	1.000	34.000	16.000	0.250	0.000	136.000	-
Total Quantity					483.205 Cft (Cubic Foot)		13.682819344 Cum (Cubic Meter)	
Amount					13.682819344 X 6026.4049558		82458.21	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	19.500	11.000	0.250	0.000	53.625	-
ii	Road	1.000	50.000	13.000	0.250	0.000	162.500	-
iii	Road	1.000	35.000	14.000	0.250	0.000	122.500	-
iv	Road	1.000	34.000	16.000	0.250	0.000	136.000	-
Total Quantity					474.625 Cft (Cubic Foot)		13.4398612 Cum (Cubic Meter)	

Amount		13.4398612 X 7457.4590886		100227.22				
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	Road	2.000	138.000	0.000	0.670	0.000	184.920	-
Total Quantity					184.92 Sft (Square Foot)		17.17962276 Sqm (Square Meter)	
Amount		17.17962276 X 216.23489289764		3714.83				
Total Amount		186400.26						
Addition								
Provision for Contingency (+) @		0.00						
Display Citizen Board (+) @		131.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition		131.00						
Grand Net Total Amount		186531.26						

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Chilika Block