

Detailed Estimate

OD/361/3449/119384/387182/00069521 : const. of cc road from gopal sethy house to panda sahi at karagola village
Block : Hatadihi, Gram Panchayat : Ambo
Created By:KSHETRAMOHAN MARNDI

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Base	1.000	50.000	3.500	0.000	1.000	175.000	-
Total Quantity					175 Sqm (Sqm)		175 Sqm (Square Meter)	
Amount					175 X 4.6662		816.59	
2. 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 wall	2.000	50.000	0.225	0.150	1.000	3.375	-
Total Quantity					3.375 cum (cum)		3.375 Cum (Cubic Meter)	
Amount					3.375 X 240.77592		812.62	
3. 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	50.000	0.225	0.050	1.000	1.125	-
ii	Road	1.000	50.000	3.050	0.100	1.000	15.250	-
Total Quantity					16.375 cum (cum)		16.375 Cum (Cubic Meter)	

Amount			16.375 X 1044.403832				17102.11	
4. 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	Cut-off	2.000	50.000	0.225	0.200	1.000	4.500	-
ii	Road	1.000	50.000	3.050	0.100	1.000	15.250	-
Total Quantity					19.75 cum (cum)		19.75 Cum (Cubic Meter)	
Amount			19.75 X 6021.74305032				118929.43	
5. 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	Wearing Coat	1.000	50.000	3.500	0.075	1.000	13.125	-
Total Quantity					13.125 cum (cum)		13.125 Cum (Cubic Meter)	
Amount			13.125 X 7465.56729184				97985.57	
6. 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	Cut-off	4.000	50.000	0.000	0.100	1.000	20.000	-
ii	Road	2.000	50.000	0.000	0.200	1.000	20.000	-
Total Quantity					40 Sqm (Sqm)		40 Sqm (Square Meter)	

Amount	40 X 216.23489289764	8649.40
Total Amount		244295.71
Addition		
Provision for Contingency (+) @		2442.96
Display Citizen Board (+) @		1299.00
Any Other Lumpsum (+) @		1962.00
Provision for survey investigation and quality control (+) @		
Total Addition		5703.96
Grand Net Total Amount		249999.67

KSHETRAMOHAN MARNDI
JE
Hatadihi Block

MONALISHA NAIK
AEE
Hatadihi Block

RANJAN KUMAR PARIDA
BDO
Hatadihi Block