

Detailed Estimate

OD/370/3547/121117/425456/00073749 : CONSTRUCTION OF C.C ROAD AT TIKARAGUDA

Block : Bissamcuttack, Gram Panchayat : Kanabai

Created By:SRINIVAS MAHANTY

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	Cutoff wall	2.000	67.500	0.300	0.300	0.000	12.150	-
ii	Land levelling	1.000	67.500	3.000	0.100	0.000	20.250	-
Total Quantity					32.4 cum (cum)		32.4 Cum (Cubic Meter)	
Amount					32.4 X 240.77592		7801.14	
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	Cutoff wall	2.000	67.500	0.300	0.100	0.000	4.050	-
ii	Sub-base	1.000	67.500	3.000	0.100	0.000	20.250	-
Total Quantity					24.3 cum (cum)		24.3 Cum (Cubic Meter)	
Amount					24.3 X 650.948232		15818.04	
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	Cutoff wall	2.000	67.500	0.300	0.300	0.000	12.150	-
ii	Sub-base	1.000	67.500	3.600	0.100	0.000	24.300	-
Total Quantity					36.45 cum (cum)		36.45 Cum (Cubic Meter)	
Amount					36.45 X 5335.94013242		194495.02	
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 specification and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Pavement	1.000	67.500	3.600	0.100	0.000	24.300	-
Total Quantity					24.3 cum (cum)		24.3 Cum (Cubic Meter)	
Amount					24.3 X 6914.85617654		168031.01	
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	Pavement	2.000	67.500	0.000	0.100	0.000	13.500	-
Total Quantity					13.5 Sqm (Sqm)		13.5 Sqm (Square Meter)	
Amount					13.5 X 216.23489289764		2919.17	
Total Amount							389064.38	
Addition								
Provision for Contingency (+) @							3890.64	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2044.00	

Provision for survey investigation and quality control (+) @	
Total Addition	10934.64
Grand Net Total Amount	399999.02

JE
Bissamcuttack Block

SRI RAMESH CHANDRA SAHU
AEE
Bissamcuttack Block

SRI SIBA PRASAD PATNAIK
BDO
Bissamcuttack Block