

Detailed Estimate

OD/370/3547/121115/425149/00073953 : CONSTRUCTION OF CC ROAD AT BANDAGUDI

Block : Bissamcuttack, Gram Panchayat : Hatamuniguda

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	68.500	0.300	0.300	0.000	12.330	-
ii	Cutoff wall	2.000	3.600	0.300	0.300	0.000	0.648	-
iii	Land Levelling	1.000	68.500	3.600	0.100	0.000	24.660	-
Total Quantity					37.638 cum (cum)		37.638 Cum (Cubic Meter)	
Amount					37.638 X 240.77592		9062.32	
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	68.500	0.300	0.100	0.000	4.110	-
ii	Cutoff wall	2.000	3.600	0.300	0.100	0.000	0.216	-
iii	Below Sub base	1.000	68.500	3.000	0.100	0.000	20.550	-
Total Quantity					24.876 cum (cum)		24.876 Cum (Cubic Meter)	
Amount					24.876 X 585.197232		14557.37	
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	68.000	0.300	0.300	0.000	12.240	-
ii	Cutoff wall	2.000	3.600	0.300	0.300	0.000	0.648	-
iii	Sub-base	1.000	68.500	3.600	0.100	0.000	24.660	-
Total Quantity					37.548 cum (cum)		37.548 Cum (Cubic Meter)	
Amount					37.548 X 5227.50850192		196282.49	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Pavement	1.000	68.500	3.600	0.100	0.000	24.660	-
Total Quantity					24.66 cum (cum)		24.66 Cum (Cubic Meter)	
Amount					24.66 X 6806.69795304		167853.17	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Pavement	2.000	68.500	0.000	0.100	0.000	13.700	-
Total Quantity					13.7 Sqm (Sqm)		13.7 Sqm (Square Meter)	
Amount					13.7 X 216.23489289764		2962.42	
Total Amount							390717.77	

Addition	
Provision for Contingency (+) @	3907.18
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	375.00
Provision for survey investigation and quality control (+) @	
Total Addition	9282.18
Grand Net Total Amount	399999.95

SRINIVAS MAHANTY
JE
Bissamcuttack Block

SRI RAMESH CHANDRA SAHU
AEE
Bissamcuttack Block

SRI SIBA PRASAD PATNAIK
BDO
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