

Detailed Estimate

OD/370/3547/121114/425355/00073949 : CONSTN OF CC ROAD AT LELIBADI

Block : Bissamcuttack, Gram Panchayat : Hajaridang

Created By: JHARANA TRIPATHY

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	Land Leveling	1.000	30.000	4.000	0.150	1.000	18.000	-
ii	cutoff	2.000	30.000	0.300	0.200	1.000	3.600	-
Total Quantity					21.6 cum (cum)		21.6 Cum (Cubic Meter)	
Amount					21.6 X 240.77592		5200.76	
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	Cutoff with Bed	1.000	30.000	4.000	0.050	1.000	6.000	-
Total Quantity					6 cum (cum)		6 Cum (Cubic Meter)	
Amount					6 X 650.948232		3905.69	
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	PCC Bed	2.000	30.000	0.000	0.100	0.000	6.000	-

ii	Wearing Coat	2.000	75.000	0.000	0.100	0.000	15.000	-
Total Quantity					21 Sqm (Sqm)		21 Sqm (Square Meter)	
Amount					21 X 216.23489289764		4540.93	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	30.000	0.300	0.200	1.000	3.600	-
ii	Bed	1.000	30.000	4.000	0.100	1.000	12.000	-
Total Quantity					15.6 cum (cum)		15.6 Cum (Cubic Meter)	
Amount					15.6 X 5032.75220172		78510.93	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing Coat	1.000	73.000	4.000	0.100	1.000	29.200	-
Total Quantity					29.2 cum (cum)		29.2 Cum (Cubic Meter)	
Amount					29.2 X 6769.35225364		197665.09	
Total Amount							289823.40	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2176.00	
Provision for survey investigation and quality control (+) @								

Total Addition	10176.00
Grand Net Total Amount	299999.40

JE
Bissamcuttack Block

SRI RAMESH CHANDRA SAHU
AEE
Bissamcuttack Block

SRI SIBA PRASAD PATNAIK
BDO
Bissamcuttack Block