

Detailed Estimate

OD/370/3547/121123/425271/00073831 : CONST OF CC ROAD AT URADI TALA SAHI

Block : Bissamcuttack, Gram Panchayat : Raskola

Created By: SAGAR GOUDA

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	Road base	1.000	48.000	3.600	0.200	0.000	34.560	-
ii	Cut-off	2.000	48.000	0.300	0.300	0.000	8.640	-
Total Quantity					43.2 cum (cum)		43.2 Cum (Cubic Meter)	
Amount					43.2 X 240.77592		10401.52	
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	Road base	1.000	48.000	3.600	0.100	0.000	17.280	-
Total Quantity					17.28 cum (cum)		17.28 Cum (Cubic Meter)	
Amount					17.28 X 650.948232		11248.39	
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	Road Sub Base	1.000	48.000	3.600	0.100	0.000	17.280	-

ii	Cut-off	2.000	48.000	0.300	0.300	0.000	8.640	-
Total Quantity					25.92 cum (cum)		25.92 Cum (Cubic Meter)	
Amount					25.92 X 5336.13405242		138312.59	
4. 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	4.000	48.000	0.000	0.300	0.000	57.600	-
Total Quantity					57.6 Sqm (Sqm)		57.6 Sqm (Square Meter)	
Amount					57.6 X 216.23489289764		12455.13	
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	Road Surface Course	1.000	48.000	3.600	0.100	0.000	17.280	-
Total Quantity					17.28 cum (cum)		17.28 Cum (Cubic Meter)	
Amount					17.28 X 6915.03797654		119491.86	
Total Amount							291909.49	
Addition								
Provision for Contingency (+) @							2919.09	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							171.00	

Provision for survey investigation and quality control (+) @	
Total Addition	8090.09
Grand Net Total Amount	299999.58

SAGAR GOUDA
JE
Bissamcuttack Block

SRI RAMESH CHANDRA SAHU
AEE
Bissamcuttack Block

SRI SIBA PRASAD PATNAIK
BDO
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