

Detailed Estimate

OD/370/3547/121123/425331/00065546 : CONSTRUCTION OF CC ROAD AT TADO

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	Base	1.000	49.000	3.600	0.050	0.000	8.820	-
ii	Base	1.000	49.000	1.650	0.050	0.000	4.043	-
Total Quantity					12.8625 cum (cum)		12.8625 Cum (Cubic Meter)	
Amount					12.8625 X 240.77592		3096.98	
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	Base	1.000	49.000	3.600	0.050	0.000	8.820	-
ii	Base	1.000	49.000	1.650	0.050	0.000	4.043	-
Total Quantity					12.8625 cum (cum)		12.8625 Cum (Cubic Meter)	
Amount					12.8625 X 519.446232		6681.38	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Side Edge	1.000	49.000	0.000	0.200	0.000	9.800	-
Total Quantity					9.8 Sqm (Sqm)		9.8 Sqm (Square Meter)	
Amount					9.8 X 216.23489289764		2119.10	
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	Sub Base	1.000	49.000	3.600	0.100	0.000	17.640	-
ii	Sub Base	1.000	49.000	1.650	0.100	0.000	8.085	-
Total Quantity					25.725 cum (cum)		25.725 Cum (Cubic Meter)	
Amount					25.725 X 5227.50850192		134477.66	
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	Surface Course	1.000	49.000	3.600	0.085	0.000	14.994	-
ii	Surface Course	1.000	49.000	1.650	0.085	0.000	6.872	-
Total Quantity					21.86625 cum (cum)		21.86625 Cum (Cubic Meter)	
Amount					21.86625 X 6806.69795304		148836.96	
Total Amount							295212.07	
Addition								
Provision for Contingency (+) @							2952.12	

Display Citizen Board (+) @	1835.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	4787.12
Grand Net Total Amount	299999.20

SAGAR GOUDA
JE
Bissamcuttack Block

SRI RAMESH CHANDRA SAHU
AEE
Bissamcuttack Block

SRI SIBA PRASAD PATNAIK
BDO
Bissamcuttack Block