

Detailed Estimate

OD/370/3547/275300/424963/00076103 : MAINTANANCE OF ROAD AT DALIAKUJI GOUDA SAHI

Block : Bissamcuttack, Gram Panchayat : Dalikuji

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	21.000	0.300	0.300	0.000	3.780	-
ii	Cutoff wall	2.000	3.600	0.300	0.300	0.000	0.648	-
iii	Land Levelling	1.000	21.000	3.600	0.100	0.000	7.560	-
Total Quantity					11.988 cum (cum)		11.988 Cum (Cubic Meter)	
Amount					11.988 X 240.77592		2886.42	
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	21.000	0.300	0.100	0.000	1.260	-
ii	Cutoff wall	2.000	3.600	0.300	0.100	0.000	0.216	-
iii	Bed	1.000	21.000	3.000	0.100	0.000	6.300	-
Total Quantity					7.776 cum (cum)		7.776 Cum (Cubic Meter)	
Amount					7.776 X 650.948232		5061.77	
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	21.000	0.300	0.300	0.000	3.780	-
ii	Cutoff wall	2.000	3.600	0.300	0.300	0.000	0.648	-
iii	Sub base	1.000	21.000	3.600	0.100	0.000	7.560	-
Total Quantity					11.988 cum (cum)		11.988 Cum (Cubic Meter)	
Amount					11.988 X 5335.94013242		63967.25	

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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Pavement	1.000	21.000	3.600	0.100	0.000	7.560	-
Total Quantity					7.56 cum (cum)		7.56 Cum (Cubic Meter)	
Amount					7.56 X 6914.85617654		52276.31	

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	21.000	0.000	0.100	0.000	4.200	-
Total Quantity					4.2 Sqm (Sqm)		4.2 Sqm (Square Meter)	
Amount					4.2 X 216.23489289764		908.19	
Total Amount							125099.94	

Addition	
Provision for Contingency (+) @	1251.00
Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	1649.00
Provision for survey investigation and quality control (+) @	
Total Addition	4900.00
Grand Net Total Amount	129999.94

SRINIVAS MAHANTY
JE
Bissamcuttack Block

SRI RAMESH CHANDRA SAHU
AEE
Bissamcuttack Block

SRI SIBA PRASAD PATNAIK
BDO
Bissamcuttack Block