

Detailed Estimate

OD/345/3290/115892/420817/00100674 : Const of cc road at Bhaludunguri Bandha Rasta

Block : Khaprakhol, Gram Panchayat : Odiapali

Created By: SANJAYA KUMAR MEHER

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	Cut off	2.000	83.000	0.220	0.200	0.000	7.304	-
Total Quantity					7.304 cum (cum)		7.304 Cum (Cubic Meter)	
Amount					7.304 X 240.77592		1758.63	
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	Cut off	2.000	83.000	0.220	0.070	0.000	2.556	-
ii	Road	1.000	83.000	3.430	0.040	0.000	11.388	-
Total Quantity					13.944 cum (cum)		13.944 Cum (Cubic Meter)	
Amount					13.944 X 515.507232		7188.23	
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	Cut off	2.000	83.000	0.220	0.270	0.000	9.860	-
ii	Road	1.000	83.000	3.430	0.100	0.000	28.469	-
Total Quantity					38.3294 cum (cum)		38.3294 Cum (Cubic Meter)	

Amount	38.3294 X 5031.93339876	192870.99
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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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	4.000	83.000	0.000	0.180	0.000	59.760	-
Total Quantity					59.76 Sqm (Sqm)		59.76 Sqm (Square Meter)	
Amount					59.76 X 216.39264180804		12931.62	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	83.000	3.650	0.040	0.000	12.118	-
Total Quantity					12.118 cum (cum)		12.118 Cum (Cubic Meter)	
Amount					12.118 X 6497.30072212		78734.29	

Total Amount (A) : 293483.76

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2934.8376260222
2	Display Citizen Board @ Rs.3580	-	3580

Additional Components Amount (F) : 6514.8376260222

Grand Total Amount (A + F) : 299998.60022824

SANJAYA KUMAR MEHER
JE
Khaprakhol Block

RAJKISHORE NAIK
AEE
Khaprakhol Block

Bibekananda Sarangi
BDO
Khaprakhol Block