

Detailed Estimate

OD/345/3290/115892/420806/00100703 : Const Of CC Road Bandh Rasta at Kapsipali

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	98.000	0.220	0.220	0.000	9.486	-	
Total Quantity							9.4864 cum (cum)	9.4864 Cum (Cubic Meter)	
Amount							9.4864 X 240.77592	2284.10	
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	98.000	0.220	0.100	0.000	4.312	-	
ii	Road	1.000	98.000	3.430	0.100	0.000	33.614	-	
Total Quantity							37.926 cum (cum)	37.926 Cum (Cubic Meter)	
Amount							37.926 X 515.507232	19551.13	
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	98.000	0.220	0.330	0.000	14.230	-	
ii	Road	1.000	98.000	3.430	0.070	0.000	23.530	-	
Total Quantity							37.7594 cum (cum)	37.7594 Cum (Cubic Meter)	

Amount	37.7594 X 5031.93339876	190002.79
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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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	98.000	3.650	0.070	0.000	25.039	-
Total Quantity							25.039 cum (cum)	25.039 Cum (Cubic Meter)
Amount							25.039 X 6497.30072212	162685.91

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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	4.000	98.000	0.000	0.220	0.000	86.240	-
Total Quantity							86.24 Sqm (Sqm)	86.24 Sqm (Square Meter)
Amount							86.24 X 216.39264180804	18661.70

Total Amount (A) : 393185.62

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3931.8562415615
2	Display Citizen Board @ Rs.2880	-	2880

Additional Components Amount (F) : 6811.8562415615

Grand Total Amount (A + F) : 399997.48039771

SANJAYA KUMAR MEHER
JE
Khaprakhol Block

RAJKISHORE NAIK
AEE
Khaprakhol Block

Bibekananda Sarangi
BDO
Khaprakhol Block