

Detailed Estimate

**OD/362/3460/119611/407475/00100963 : CONST OF CC ROAD FROM PAIKARAYPUR MAIN ROAD TO AKSHYA
PARIDA HOUSE MADHUPUR**

Block : Bhubaneswar, Gram Panchayat : Malipada

Created By:Ms Priyanka Patra

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 WALL	2.000	52.500	3.650	0.200	0.000	76.650	-	
Total Quantity							76.65 cum (cum)	76.65 Cum (Cubic Meter)	
Amount							76.65 X 240.77592	18455.47	
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	CC Road Bed filling	1.000	53.000	3.650	0.100	0.000	19.345	-	
ii	Cut off wall	2.000	53.000	0.150	0.100	0.000	1.590	-	
Total Quantity							20.935 cum (cum)	20.935 Cum (Cubic Meter)	
Amount							20.935 X 502.629732	10522.55	
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 wall	2.000	53.000	0.150	0.100	0.000	1.590	-	
ii	CC Road	1.000	53.500	3.650	0.100	0.000	19.528	-	

Total Quantity	21.1175 cum (cum)	21.1175 Cum (Cubic Meter)
Amount	21.1175 X 5720.0028415	120792.16

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	CC Road	2.000	53.000	0.000	0.200	0.000	21.200	-
Total Quantity					21.2 Sqm (Sqm)		21.2 Sqm (Square Meter)	
Amount					21.2 X 216.23489289764		4584.18	

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	CC Road	1.000	53.500	3.650	0.100	0.000	19.528	-
Total Quantity					19.5275 cum (cum)		19.5275 Cum (Cubic Meter)	
Amount					19.5275 X 7166.3049645		139940.02	

Total Amount (A) : 294294.39

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.2705.5	-	2705.5

Additional Components Amount (F) : 5705.5

Grand Total Amount (A + F) : 299999.8876365

**Ms Priyanka Patra
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Bhubaneswar Block**

**Sri Niranjana Biswal
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BDO
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