

Detailed Estimate

**OD/371/3563/121371/382256/00070235 : CONSTRUCTION OF CC ROAD FROM MUNDHENDERA TO
CHITHELPADA,DAKARA**

Block : Maneswar, Gram Panchayat : Dakara

Created By:JE

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	325.000	0.830	0.830	0.000	447.785	-
Total Quantity						447.785 Cft (Cubic Foot)	12.679838288 Cum (Cubic Meter)	
Amount						12.679838288 X 240.77592	3053.00	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	325.000	0.830	0.330	0.000	178.035	-
ii	Road Surface	1.000	325.000	10.680	0.330	0.000	1145.430	-
Total Quantity						1323.465 Cft (Cubic Foot)	37.476293712 Cum (Cubic Meter)	
Amount						37.476293712 X 549.907832	20608.51	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	325.000	0.660	0.830	0.000	356.070	-

ii	Road surface	1.000	325.000	10.680	0.330	0.000	1145.430	-
Total Quantity					1501.5 Cft (Cubic Foot)		42.5176752 Cum (Cubic Meter)	
Amount					42.5176752 X 5713.2221863		242912.93	

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 Surface	1.000	325.000	12.000	0.250	0.000	975.000	-
Total Quantity					975 Cft (Cubic Foot)		27.60888 Cum (Cubic Meter)	
Amount					27.60888 X 7245.4725621		200039.38	

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	Centering & Shuttering	2.000	325.000	0.000	0.000	0.830	539.500	-
Total Quantity					539.5 Sft (Square Foot)		50.1211685 Sqm (Square Meter)	
Amount					50.1211685 X 216.86588853924		10869.57	

Total Amount (A) : 477483.39

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4868	-	4868
2	Display Citizen Board @ Rs.4440	-	4440

Additional Components Amount (F) : 9308

Grand Total Amount (A + F) : 486791.38667003

**JE
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Maneswar Block**

**TUSHAR KUMAR SAMAL
AEE
Maneswar Block**

**CHITTA RANJAN MALLIK
BDO
Maneswar Block**