

Detailed Estimate

**OD/346/3302/116141/391598/00106655 : CONSTRUCTION OF CC ROAD FROM PRAMOTH DAS HOUSE TO BALAI
BEHERA HOUSE VILL MANKUNDA
Block : Bhograi, Gram Panchayat : Analia
Created By: SOMANATH MALIK**

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	Subgrade	1.000	302.000	10.000	0.330	0.000	996.600	-
Total Quantity						996.6 Cft (Cubic Foot)	28.22052288 Cum (Cubic Meter)	
Amount						28.22052288 X 240.77592	6794.82	
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	Subgrade	1.000	302.000	10.000	0.330	0.000	996.600	-
Total Quantity						996.6 Cft (Cubic Foot)	28.22052288 Cum (Cubic Meter)	
Amount						28.22052288 X 1203.014232	33949.69	
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	Base	1.000	302.000	10.000	0.330	0.000	996.600	-
Total Quantity						996.6 Cft (Cubic Foot)	28.22052288 Cum (Cubic Meter)	

Amount						28.22052288 X 7189.25835176	202884.63	
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	302.000	10.000	0.330	0.000	996.600	-
Total Quantity					996.6 Cft (Cubic Foot)		28.22052288 Cum (Cubic Meter)	
Amount						28.22052288 X 8573.36390312	241944.81	
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	Road	1.000	302.000	0.000	0.660	0.000	199.320	-
Total Quantity					199.32 Sft (Square Foot)		18.51742596 Sqm (Square Meter)	
Amount						18.51742596 X 216.39264180804	4007.03	
Total Amount (A) : 489580.99								
Additional Components								
#	Item Name					Remark	Amount (in Rs.)	
1	Provision for Contingency @ Rs.5000					-	5000	
2	Display Citizen Board @ Rs.5000					-	5000	
3	Any Other Lumpsum @ Rs.419					-	419	
Additional Components Amount (F) : 10419								

Grand Total Amount (A + F) : 499999.98973404

SOMANATH MALIK
JE
Bhograi Block

PRAMOD KUMAR BEHERA
AEE
Bhograi Block

Prasanta Kumar Moharana
BDO
Bhograi Block