

Detailed Estimate

OD/347/3318/116503/379870/00104565 : CC ROAD FROM CHHOTANKI RD ROAD TO GP OFFICE

Block : Jharbandh, Gram Panchayat : Chhotanki

Created By: BENUDHAR GARDIA

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road surface	1.000	142.500	3.650	0.000	0.000	520.125	-
Total Quantity					520.125 Sqm (Sqm)		520.125 Sqm (Square Meter)	
Amount					520.125 X 4.6662		2427.01	
2. 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	Cut off wall	2.000	142.500	0.225	0.150	0.000	9.619	-
Total Quantity					9.61875 cum (cum)		9.61875 Cum (Cubic Meter)	
Amount					9.61875 X 240.77592		2315.96	
3. 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	Cut off wall trench	2.000	142.500	0.225	0.050	0.000	3.206	-
ii	Road sub base	1.000	142.500	3.200	0.100	0.000	45.600	-
Total Quantity					48.80625 cum (cum)		48.80625 Cum (Cubic Meter)	

Amount						48.80625 X 564.249832	27538.92	
4. 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	Cut off wall	2.000	142.500	0.225	0.200	0.000	12.825	-
ii	Road sub base	1.000	142.500	3.650	0.100	0.000	52.013	-
Total Quantity							64.8375 cum (cum)	64.8375 Cum (Cubic Meter)
Amount							64.8375 X 5526.60056346	358330.96
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road surface	1.000	142.500	3.650	0.100	0.000	52.013	-
Total Quantity							52.0125 cum (cum)	52.0125 Cum (Cubic Meter)
Amount							52.0125 X 7142.13905002	371480.51
6. 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 Outside	2.000	142.500	0.000	0.300	0.000	85.500	-
Total Quantity							85.5 Sqm (Sqm)	85.5 Sqm (Square Meter)
Amount							85.5 X 216.23489289764	18488.08
7. Earth Work (AR0122Ai) : Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift								

Earth work in all kinds of soil 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 direction of the Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road berm	2.000	142.500	0.600	0.150	0.000	25.650	-
Total Quantity					25.65 cum (cum)		25.65 Cum (Cubic Meter)	
Amount					25.65 X 220.96043508		5667.64	

Total Amount (A) : 786249.08

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.8000	-	8000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.750.92	-	750.92

Additional Components Amount (F) : 13750.92

Grand Total Amount (A + F) : 799999.9988936

BENUDHAR GARDIA
JE
Jharbandh Block

NAGARJUN PRADHAN
AEE
Jharbandh Block

BDO Jharbandh
BDO
Jharbandh Block