

Detailed Estimate

**OD/347/3318/116500/379822/00104515 : CONST OF CC ROAD FROM DANGAR PADA CHOWK TO ANANTARAM
SIDAR HOUSE**

Block : Jharbandh, Gram Panchayat : Bhandarpuri

Created By: BENU DHAR 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	85.750	3.650	0.000	0.000	312.987	-
Total Quantity					312.9875 Sqm (Sqm)		312.9875 Sqm (Square Meter)	
Amount					312.9875 X 4.6662		1460.46	
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	85.750	0.225	0.150	0.000	5.788	-
Total Quantity					5.788125 cum (cum)		5.788125 Cum (Cubic Meter)	
Amount					5.788125 X 240.77592		1393.64	
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	2.000	85.750	0.225	0.050	0.000	1.929	-
ii	Road sub base	1.000	85.750	3.200	0.100	0.000	27.440	-

Total Quantity	29.369375 cum (cum)	29.369375 Cum (Cubic Meter)
Amount	29.369375 X 564.249832	16571.66

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	85.750	0.225	0.200	0.000	7.718	-
ii	Road sub base	1.000	85.750	3.650	0.100	0.000	31.299	-
Total Quantity					39.01625 cum (cum)		39.01625 Cum (Cubic Meter)	
Amount					39.01625 X 5769.21024956		225092.95	

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	85.750	3.650	0.100	0.000	31.299	-
Total Quantity					31.29875 cum (cum)		31.29875 Cum (Cubic Meter)	
Amount					31.29875 X 7370.88634472		230699.53	

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	85.750	0.000	0.300	0.000	51.450	-

Total Quantity	51.45 Sqm (Sqm)	51.45 Sqm (Square Meter)
Amount	51.45 X 216.23489289764	11125.29

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	85.750	0.450	0.200	0.000	15.435	-
Total Quantity					15.435 cum (cum)		15.435 Cum (Cubic Meter)	
Amount					15.435 X 220.96043508		3410.52	

Total Amount (A) : 489754.06

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.245.94	-	245.94

Additional Components Amount (F) : 10245.94

Grand Total Amount (A + F) : 499999.99624039

BENUDHAR GARDIA
JE
Jharbandh Block

NAGARJUN PRADHAN
AEE
Jharbandh Block

BDO Jharbandh
BDO
Jharbandh Block