

Detailed Estimate

OD/347/3318/116502/379863/00104560 : CC ROAD FROM UP SCHOOL TO KESABA SAHU HOUSE

Block : Jharbandh, Gram Panchayat : Chandidhata

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	52.400	3.650	0.000	0.000	191.260	-
Total Quantity						191.26 Sqm (Sqm)	191.26 Sqm (Square Meter)	
Amount						191.26 X 4.6662	892.46	
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	1.000	52.400	0.225	0.150	0.000	1.769	-
Total Quantity						1.7685 cum (cum)	1.7685 Cum (Cubic Meter)	
Amount						1.7685 X 240.77592	425.81	
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	52.400	0.225	0.050	0.000	1.179	-
ii	Road sub base	1.000	52.400	3.200	0.100	0.000	16.768	-
Total Quantity						17.947 cum (cum)	17.947 Cum (Cubic Meter)	
Amount						17.947 X 564.249832	10126.59	

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	52.400	0.225	0.200	0.000	4.716	-
ii	Road sub base	1.000	52.400	3.650	0.100	0.000	19.126	-
Total Quantity							23.842 cum (cum)	23.842 Cum (Cubic Meter)
Amount							23.842 X 5591.34556306	133308.86

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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road surface	1.000	52.400	3.650	0.100	0.000	19.126	-
Total Quantity							19.126 cum (cum)	19.126 Cum (Cubic Meter)
Amount							19.126 X 7197.63463122	137661.96

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	52.400	0.000	0.300	0.000	31.440	-
Total Quantity							31.44 Sqm (Sqm)	31.44 Sqm (Square Meter)
Amount							31.44 X 216.23489289764	6798.43

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	52.400	0.450	0.200	0.000	9.432	-
Total Quantity					9.432 cum (cum)		9.432 Cum (Cubic Meter)	
Amount					9.432 X 220.96043508		2084.10	

Total Amount (A) : 291298.21

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.701.79	-	701.79

Additional Components Amount (F) : 8701.79

Grand Total Amount (A + F) : 299999.99608899

BENUDHAR GARDIA
JE
Jharbandh Block

NAGARJUN PRADHAN
AEE
Jharbandh Block

BDO Jharbandh
BDO
Jharbandh Block