

Detailed Estimate

**OD/360/3440/119188/396385/00112235 : CONSTRUCTION OF CC ROAD FROM SHIV TEMPLE TO GAUTAM ROUT
HOUSE VILLAGE CHHEDRA, GP GANGARAMPUR
Block : Pattamundai, Gram Panchayat : Gangarampur
Created By:BINAY KUMAR MISHRA**

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	WALL	2.000	210.000	0.830	0.500	0.000	174.300	-
Total Quantity						174.3 Cft (Cubic Foot)	4.93561824 Cum (Cubic Meter)	
Amount						4.93561824 X 240.77592	1188.38	
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	WALL	2.000	210.000	0.830	0.330	0.000	115.038	-
ii		1.000	210.000	8.330	0.330	0.000	577.269	-
Total Quantity						692.307 Cft (Cubic Foot)	19.6039188576 Cum (Cubic Meter)	
Amount						19.6039188576 X 1139.727632	22343.13	
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	wall	2.000	210.000	0.830	0.500	0.000	174.300	-

ii	bed	1.000	210.000	10.000	0.330	0.000	693.000	-
Total Quantity					867.3 Cft (Cubic Foot)		24.55916064 Cum (Cubic Meter)	
Amount					24.55916064 X 6564.04416226		161207.42	

4. 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	wall	2.000	210.000	0.910	0.000	0.000	382.200	-
Total Quantity					382.2 Sft (Square Foot)		35.5075266 Sqm (Square Meter)	
Amount					35.5075266 X 216.23489289764		7677.97	

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	base	1.000	210.000	10.000	0.250	0.000	525.000	-
Total Quantity					525 Cft (Cubic Foot)		14.86632 Cum (Cubic Meter)	
Amount					14.86632 X 8038.53562362		119503.44	

Total Amount (A) : 311920.33

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3500	-	3500
2	Display Citizen Board @ Rs.5000	-	5000

3	Any Other Lumpsum @ Rs.29560	other if any	29560
Additional Components Amount (F) : 38060			
Grand Total Amount (A + F) : 349980.33019254			

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