

Detailed Estimate

**OD/367/3529/120713/406563/00106885 : CONSTRUCTION OF CC ROAD FROM BENU DHAR DAS HOUSE TO
DANKANASAN TEMPLE AT CHHAMU SAHI
Block : Odagaon, Gram Panchayat : Komanda
Created By:Sradhanjali Sathua Mohapatra**

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	cutoff wall	2.000	88.000	0.225	0.150	0.000	5.940	-
Total Quantity						5.94 cum (cum)	5.94 Cum (Cubic Meter)	
Amount						5.94 X 240.77592	1430.21	
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	c	2.000	88.000	0.225	0.050	0.000	1.980	-
ii	base	1.000	88.000	3.200	0.050	0.000	14.080	-
Total Quantity						16.06 cum (cum)	16.06 Cum (Cubic Meter)	
Amount						16.06 X 701.882532	11272.23	
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	cutoff	2.000	88.000	0.225	0.150	0.000	5.940	-
ii	bed	1.000	88.000	3.650	0.100	0.000	32.120	-
Total Quantity						38.06 cum (cum)	38.06 Cum (Cubic Meter)	

Amount						38.06 X 5331.96653184	202934.65	
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	cc road	1.000	88.000	3.650	0.075	0.000	24.090	-
Total Quantity							24.09 cum (cum)	24.09 Cum (Cubic Meter)
Amount						24.09 X 6833.95896808	164630.07	
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	shuttering	2.000	88.000	0.000	0.275	0.000	48.400	-
Total Quantity							48.4 Sqm (Sqm)	48.4 Sqm (Square Meter)
Amount						48.4 X 216.23489289764	10465.77	
Total Amount (A) : 390732.93								
Additional Components								
#	Item Name					Remark	Amount (in Rs.)	
1	Provision for Contingency @ Rs.4000					-	4000	
2	Display Citizen Board @ Rs.5000					-	5000	
3	Any Other Lumpsum @ Rs.266					-	266	
Additional Components Amount (F) : 9266								

Grand Total Amount (A + F) : 399998.92898784

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