

## Detailed Estimate

**OD/346/3299/116074/392302/00110741 : CONSTRUCTION OF C C ROAD FROM SRIHARI PADHIARY HOUSE TO GURUPADA PATRA HOUSE**

**Block : Baleshwar, Gram Panchayat : Kasafal**

**Created By: SASHIKANTA MOHALIK**

<b>1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift</b>								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	C. WALL	2.000	70.000	0.200	0.200	0.000	5.600	-
<b>Total Quantity</b>						<b>5.6 cum (cum)</b>	<b>5.6 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>5.6 X 179.18208</b>	<b>1003.42</b>	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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. WALL	2.000	70.000	0.200	0.075	0.000	2.100	-
ii	ROAD SURFACE	1.000	70.000	2.600	0.100	0.000	18.200	-
<b>Total Quantity</b>						<b>20.3 cum (cum)</b>	<b>20.3 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>20.3 X 1248.282432</b>	<b>25340.13</b>	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
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	C.WALL	2.000	70.000	0.200	0.200	0.000	5.600	-
ii	Road Surface	1.000	70.000	3.000	0.100	0.000	21.000	-

Total Quantity	26.6 cum (cum)	26.6 Cum (Cubic Meter)
Amount	26.6 X 6733.38025726	179107.91

**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	Road Surface	1.000	70.000	3.000	0.100	0.000	21.000	-
Total Quantity							21 cum (cum)	21 Cum (Cubic Meter)
Amount							21 X 8139.47461962	170928.97

**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	C.WALL	2.000	70.000	0.200	0.000	0.000	28.000	-
ii	C.WALL	2.000	70.000	0.200	0.000	0.000	28.000	-
Total Quantity							56 Sqm (Sqm)	56 Sqm (Square Meter)
Amount							56 X 216.23489289764	12109.15

**Total Amount (A) : 388489.59**

**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.2510.4	Vibrator Charges	2510.4

**Additional Components Amount (F) : 11510.4**

**Grand Total Amount (A + F) : 399999.988875**

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