

Detailed Estimate

**OD/360/3440/119199/396275/00113292 : CONSTRUCTION OF CC ROAD FROM UDAYAPUR POND 2ND BATHING
GHATA TO CHATRUBHUJA SARANGI POND, VILL- UDAYAPUR, GP- SRIRAMPUR**

Block : Pattamundai, Gram Panchayat : Srirampur

Created By: BANDITA BEHURA

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	2.000	231.000	0.830	0.830	0.000	318.272	-
Total Quantity						318.2718 Cft (Cubic Foot)	9.01243890624 Cum (Cubic Meter)	
Amount						9.01243890624 X 240.77592	2169.98	
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	CUTOFF	2.000	231.000	0.830	0.330	0.000	126.542	-
Total Quantity						126.5418 Cft (Cubic Foot)	3.58325884224 Cum (Cubic Meter)	
Amount						3.58325884224 X 1181.642632	4234.13	
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	CUTOFF	2.000	231.000	0.660	0.830	0.000	253.084	-
ii	ROAD	1.000	231.000	8.660	0.330	0.000	660.152	-

Total Quantity	913.2354 Cft (Cubic Foot)	25.85990417472 Cum (Cubic Meter)
Amount	25.85990417472 X 6578.57846626	170121.41

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	CUTOFF	2.000	231.000	0.830	0.000	0.000	383.460	-
Total Quantity					383.46 Sft (Square Foot)		35.62458438 Sqm (Square Meter)	
Amount					35.62458438 X 216.23489289764		7703.28	

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	CUTOFF	2.000	231.000	0.830	0.830	0.000	318.272	-
ii	ROAD	1.000	231.000	8.660	0.330	0.000	660.152	-
Total Quantity					978.4236 Cft (Cubic Foot)		27.70582539648 Cum (Cubic Meter)	
Amount					27.70582539648 X 8049.96175362		223030.83	

Total Amount (A) : 407259.63

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4210	-	4210
2	Display Citizen Board @ Rs.5000	-	5000

3	Any Other Lumpsum @ Rs.4500	-	4500
Additional Components Amount (F) : 13710			
Grand Total Amount (A + F) : 420969.63140401			

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