

Detailed Estimate

**OD/346/3301/116133/392206/00075368 : Construction of CC road from Raghu Dey house to Mitu Patra house vill
Dandakut
Block : Basta, Gram Panchayat : Putura
Created By:ASHOK KUMAR NAYAK**

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	Side Wall	2.000	238.000	0.830	0.660	0.000	260.753	-
Total Quantity						260.7528 Cft (Cubic Foot)	7.38368488704 Cum (Cubic Meter)	
Amount						7.38368488704 X 240.77592	1777.81	
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	Side Wall	2.000	238.000	0.830	0.330	0.000	130.376	-
ii	Road	1.000	238.000	8.330	0.330	0.000	654.238	-
Total Quantity						784.6146 Cft (Cubic Foot)	22.21777470528 Cum (Cubic Meter)	
Amount						22.21777470528 X 1282.804232	28501.06	
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	Side Wall	2.000	238.000	0.830	0.660	0.000	260.753	-

ii	Road	1.000	238.000	10.000	0.330	0.000	785.400	-
Total Quantity					1046.1528 Cft (Cubic Foot)		29.62369960704 Cum (Cubic Meter)	
Amount					29.62369960704 X 6960.68737276		206201.31	

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	1.000	238.000	10.000	0.250	0.000	595.000	-
Total Quantity					595 Cft (Cubic Foot)		16.848496 Cum (Cubic Meter)	
Amount					16.848496 X 8372.08575012		141057.05	

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	Side Wall	2.000	238.000	0.000	1.250	0.000	595.000	-
Total Quantity					595 Sft (Square Foot)		55.277285 Sqm (Square Meter)	
Amount					55.277285 X 217.18138636004		12005.20	

Total Amount (A) : 389542.43

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.1457.5	Vibrator	1457.5
Additional Components Amount (F) : 10457.5			
Grand Total Amount (A + F) : 399999.93139145			

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JE
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AEE
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