

Detailed Estimate

**OD/360/3437/119098/396462/00103660 : CONST OF CC ROAD OF BALIA TARAPUR RD ROAD TO RAJ GOPAL
MOHANTY HOUSE**

Block : Kendrapada, Gram Panchayat : Bhagabatpur

Created By: Debala Sahu

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	300.000	0.830	0.500	0.000	249.000	-
Total Quantity						249 Cft (Cubic Foot)	7.0508832 Cum (Cubic Meter)	
Amount						7.0508832 X 240.77592	1697.68	
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	300.000	0.830	0.250	0.000	124.500	-
ii	BASE	3.000	100.000	8.330	0.330	0.000	824.670	-
Total Quantity						949.17 Cft (Cubic Foot)	26.877457056 Cum (Cubic Meter)	
Amount						26.877457056 X 892.338232	23983.78	
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	1.000	310.000	0.830	0.500	0.000	128.650	-

ii		3.000	100.000	10.000	0.330	0.000	990.000	-
Total Quantity					1118.65 Cft (Cubic Foot)		31.67658832 Cum (Cubic Meter)	
Amount					31.67658832 X 6133.08605026		194275.24	

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	300.000	0.580	0.000	0.000	348.000	-
Total Quantity					348 Sft (Square Foot)		32.330244 Sqm (Square Meter)	
Amount					32.330244 X 216.23489289764		6990.93	

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	3.000	100.000	10.000	0.250	0.000	750.000	-
Total Quantity					750 Cft (Cubic Foot)		21.2376 Cum (Cubic Meter)	
Amount					21.2376 X 7634.51239362		162138.72	

Total Amount (A) : 389086.35

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.1900	if any	1900
Additional Components Amount (F) : 10900			
Grand Total Amount (A + F) : 399986.35460396			

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AEE
Kendrapada Block

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