

Detailed Estimate

OD/356/3396/118310/401983/00115211 : CONST OF CC ROAD FROM AWC BUILDING TO RABINDRA DAS MALLIA
Block : Binjharpur, Gram Panchayat : Fatepur
Created By:BIKAS RANJAN DAS

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	62.000	0.250	0.150	0.000	4.650	-
Total Quantity						4.65 cum (cum)	4.65 Cum (Cubic Meter)	
Amount						4.65 X 240.77592	1119.61	
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	62.000	0.225	0.050	0.000	1.395	-
ii	BED	1.000	62.000	2.600	0.075	0.000	12.090	-
Total Quantity						13.485 cum (cum)	13.485 Cum (Cubic Meter)	
Amount						13.485 X 515.507232	6951.62	
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	2.000	62.000	0.225	0.180	0.000	5.022	-
ii	bed	1.000	62.000	3.050	0.100	0.000	18.910	-
Total Quantity						23.932 cum (cum)	23.932 Cum (Cubic Meter)	

Amount	23.932 X 6690.23759216	160110.77
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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	bed	1.000	62.000	3.050	0.075	0.000	14.183	-
Total Quantity							14.1825 cum (cum)	14.1825 Cum (Cubic Meter)
Amount							14.1825 X 8143.59524792	115496.54

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	WALL	2.000	62.000	0.000	0.200	0.000	24.800	-
Total Quantity							24.8 Sqm (Sqm)	24.8 Sqm (Square Meter)
Amount							24.8 X 216.23489289764	5362.63

Total Amount (A) : 289041.15

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2890.4115405458
2	Display Citizen Board @ Rs.4000	-	4000
3	Any Other Lumpsum @ Rs.4068	vibrator	4068

Additional Components Amount (F) : 10958.411540546

Grand Total Amount (A + F) : 299999.56559513

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JE
Binjharpur Block

ANANTA CH SETHY
AEE
Binjharpur Block

Akash Pattnaik
BDO
Binjharpur Block