

Detailed Estimate

OD/360/3435/119068/396369/00108964 : CONST OF CC ROAD FROM BATA KALA GHARA TO BAIDHARA SAHOO

HOUSE GHANASHYAMPUR

Block : Derabish, Gram Panchayat : Kusiapal

Created By: SASMITA 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	Cutt off	2.000	240.000	0.830	0.500	0.000	199.200	-
Total Quantity						199.2 Cft (Cubic Foot)	5.64070656 Cum (Cubic Meter)	
Amount						5.64070656 X 240.77592	1358.15	
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	240.000	0.830	0.330	0.000	131.472	-
ii	base	2.000	100.000	8.330	0.330	0.000	549.780	-
iii		1.000	40.000	8.330	0.330	0.000	109.956	-
Total Quantity						791.208 Cft (Cubic Foot)	22.4044786944 Cum (Cubic Meter)	
Amount						22.4044786944 X 679.470632	15223.19	
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	cutt off	2.000	240.000	0.830	0.330	0.000	131.472	-
ii	base	2.000	100.000	10.000	0.330	0.000	660.000	-
iii		1.000	40.000	10.000	0.330	0.000	132.000	-
Total Quantity					923.472 Cft (Cubic Foot)		26.1497719296 Cum (Cubic Meter)	
Amount					26.1497719296 X 5923.18704226		154889.99	

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 both side	2.000	240.000	0.500	0.000	0.000	240.000	-
Total Quantity					240 Sft (Square Foot)		22.29672 Sqm (Square Meter)	
Amount					22.29672 X 216.23489289764		4821.33	

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	weiring coat	2.000	100.000	10.000	0.225	0.000	450.000	-
ii		1.000	40.000	10.000	0.225	0.000	90.000	-
Total Quantity					540 Cft (Cubic Foot)		15.291072 Cum (Cubic Meter)	
Amount					15.291072 X 7437.73207362		113730.90	

Total Amount (A) : 290023.55

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1976	other if any	1976
Additional Components Amount (F) : 9976			
Grand Total Amount (A + F) : 299999.54737661			

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