

Detailed Estimate

OD/360/3435/119074/396698/00102062 : COSNT OF CC ROAD FROM BHARAT PRADHAN HOUSE TO MADHURANANDA BEHERA HOUSE

Block : Derabish, Gram Panchayat : Palei

Created By: HIMANSU PATI

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	27.000	0.830	0.500	0.000	22.410	-
Total Quantity					22.41 Cft (Cubic Foot)		0.634579488 Cum (Cubic Meter)	
Amount					0.634579488 X 179.18208		113.71	
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		1.000	26.750	10.000	0.330	0.000	88.275	-
Total Quantity					88.275 Cft (Cubic Foot)		2.49966552 Cum (Cubic Meter)	
Amount					2.49966552 X 547.968632		1369.74	
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		1.000	50.000	14.000	0.330	0.000	231.000	-
ii		1.000	50.000	11.000	0.330	0.000	181.500	-

iii		1.000	50.000	12.500	0.330	0.000	206.250	-
iv		1.000	50.000	12.000	0.330	0.000	198.000	-
v		1.000	36.000	10.000	0.330	0.000	118.800	-
vi		1.000	26.250	10.000	0.330	0.000	86.625	-
vii		2.000	26.250	0.830	0.500	0.000	21.788	-
Total Quantity					1043.9625 Cft (Cubic Foot)		29.56167732 Cum (Cubic Meter)	
Amount					29.56167732 X 5962.20374626		176252.74	

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		1.000	50.000	14.000	0.250	0.000	175.000	-
ii		1.000	50.000	11.000	0.250	0.000	137.500	-
iii		1.000	50.000	12.500	0.250	0.000	156.250	-
iv		1.000	50.000	12.000	0.250	0.000	150.000	-
v		1.000	36.000	10.000	0.250	0.000	90.000	-
vi		1.000	26.250	10.000	0.250	0.000	65.625	-
Total Quantity					774.375 Cft (Cubic Foot)		21.927822 Cum (Cubic Meter)	
Amount					21.927822 X 7472.11045362		163847.11	

Total Amount (A) : 341583.29

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3415.8329482239

2	Display Citizen Board @ Rs.5000	-	5000
Additional Components Amount (F) : 8415.8329482239			
Grand Total Amount (A + F) : 349999.12777061			

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