

Detailed Estimate

**OD/360/3435/119059/396376/00101382 : CONST OF CC ROAD FROM R AND B ROAD TO PANCHAYAT PLAYGROUND
VIA MO BANK**

Block : Derabish, Gram Panchayat : Barimul

Created By: SOUMYARANJAN BISWAL

1. 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	road wall	2.000	74.500	0.250	0.100	0.000	3.725	-
ii	base	1.000	74.500	2.530	0.100	0.000	18.849	-
Total Quantity							22.5735 cum (cum)	22.5735 Cum (Cubic Meter)
Amount							22.5735 X 679.470632	15338.03
2. 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	road wall	2.000	74.500	0.250	0.150	0.000	5.588	-
Total Quantity							5.5875 cum (cum)	5.5875 Cum (Cubic Meter)
Amount							5.5875 X 179.18208	1001.18
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	cutoff	2.000	74.500	0.250	0.150	0.000	5.588	-
ii	base	1.000	74.500	3.040	0.100	0.000	22.648	-
Total Quantity							28.2355 cum (cum)	28.2355 Cum (Cubic Meter)

Amount	28.2355 X 5917.60214626	167086.46
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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	74.500	3.040	0.060	0.000	13.589	-
Total Quantity							13.5888 cum (cum)	13.5888 Cum (Cubic Meter)
Amount							13.5888 X 7430.29645362	100968.81

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	c/s	2.000	74.500	0.000	0.310	0.000	46.190	-
Total Quantity							46.19 Sqm (Sqm)	46.19 Sqm (Square Meter)
Amount							46.19 X 216.23489289764	9987.89

Total Amount (A) : 294382.37

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.2600	-	2600

Additional Components Amount (F) : 5600

Grand Total Amount (A + F) : 299982.36773607

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