

Detailed Estimate

OD/346/3299/275539/392298/00110742 : Construction of CC Road from Juarai RD Road to Gopal Das house
Block : Baleshwar, Gram Panchayat : Alameda
Created By:SASHIKANTA MOHALIK

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	C. WALL	2.000	88.400	0.200	0.200	0.000	7.072	-
Total Quantity					7.072 cum (cum)		7.072 Cum (Cubic Meter)	
Amount					7.072 X 179.18208		1267.18	
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	C. WALL	2.000	88.400	0.200	0.075	0.000	2.652	-
ii	ROAD SURFACE	1.000	88.400	2.600	0.100	0.000	22.984	-
Total Quantity					25.636 cum (cum)		25.636 Cum (Cubic Meter)	
Amount					25.636 X 1248.282432		32000.97	
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	C.WALL	2.000	88.400	0.200	0.200	0.000	7.072	-
ii	Road Surface	1.000	88.400	3.000	0.100	0.000	26.520	-
Total Quantity					33.592 cum (cum)		33.592 Cum (Cubic Meter)	

Amount	33.592 X 6679.85833726	224389.80
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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	Road Surface	1.000	88.400	3.000	0.100	0.000	26.520	-
Total Quantity					26.52 cum (cum)		26.52 Cum (Cubic Meter)	
Amount					26.52 X 8089.29781962		214528.18	

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.WALL	2.000	88.400	0.200	0.000	0.000	35.360	-
ii	C.WALL	2.000	88.400	0.200	0.000	0.000	35.360	-
Total Quantity					70.72 Sqm (Sqm)		70.72 Sqm (Square Meter)	
Amount					70.72 X 216.23489289764		15292.13	

Total Amount (A) : 487478.26

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.5000	-	5000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.2521.7	Vibrator Charges	2521.7

Additional Components Amount (F) : 12521.7

Grand Total Amount (A + F) : 499999.95516379

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