

Detailed Estimate

OD/360/3435/119054/396553/00105387 : CONST OF CC ROAD FROM AMAR SAHOO HOUSE TO GOBARI REVIR

Block : Derabish, Gram Panchayat : Benipur

Created By: ABANI KUMAR MOHANTY

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	CUTOFF WALL	2.000	89.000	0.250	0.050	0.000	2.225	-
ii	Road	1.000	89.000	2.500	0.100	0.000	22.250	-
Total Quantity					24.475 cum (cum)		24.475 Cum (Cubic Meter)	
Amount					24.475 X 745.221632		18239.30	
2. 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 wall	2.000	89.000	0.250	0.200	0.000	8.900	-
ii	Road	1.000	89.000	2.500	0.100	0.000	22.250	-
Total Quantity					31.15 cum (cum)		31.15 Cum (Cubic Meter)	
Amount					31.15 X 6026.03377676		187710.95	
3. 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	Cut off wall	2.000	89.000	0.300	0.000	0.000	53.400	-
ii		2.000	89.000	0.100	0.000	0.000	17.800	-

Total Quantity	71.2 Sqm (Sqm)	71.2 Sqm (Square Meter)
Amount	71.2 X 216.23489289764	15395.92

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	1.000	89.000	3.000	0.100	0.000	26.700	-
Total Quantity					26.7 cum (cum)		26.7 Cum (Cubic Meter)	
Amount					26.7 X 7538.45467712		201276.74	

5. 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	Cutoff wall	2.000	89.000	0.250	0.200	0.000	8.900	-
Total Quantity					8.9 cum (cum)		8.9 Cum (Cubic Meter)	
Amount					8.9 X 179.18208		1594.72	

Total Amount (A) : 424217.64

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4320	-	4320
2	Display Citizen Board @ Rs.3462	-	3462

Additional Components Amount (F) : 7782

Grand Total Amount (A + F) : 431999.63635469

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