

Detailed Estimate

OD/360/3435/119054/396553/00014475 : CONST OF CC ROAD FROM RD ROAD TO 8A CANAL NEW CLUB VILL-BAZAR

**Block : Derabish, Panchayat : Benipur
Created By: ABANI KUMAR MOHANTY**

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	48.300	0.250	0.150	0.000	3.623	-
Total Quantity					3.6224999427795 cum (cum)		3.6224999427795 Cum (Cubic Meter)	
Amount					3.6224999427795 X 175.30368		635.04	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	48.300	0.250	0.050	0.000	1.208	-
ii	Road	1.000	48.300	3.150	0.100	0.000	15.215	-
Total Quantity					16.42200088501 cum (cum)		16.42200088501 Cum (Cubic Meter)	
Amount					16.42200088501 X 749.275772		12304.61	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	48.300	0.250	0.300	0.000	7.245	-
ii	Road	1.000	48.300	3.150	0.100	0.000	15.215	-

Total Quantity		22.459499359131 cum (cum)		22.459499359131 Cum (Cubic Meter)				
Amount		22.459499359131 X 6100.70648248		137018.81				
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 centering 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off wall	4.000	48.300	0.200	0.000	0.000	38.640	-
ii	Cutoff wall	2.000	48.300	0.100	0.000	0.000	9.660	-
Total Quantity		48.299999237061 Sqm (Sqm)		48.299999237061 Sqm (Square Meter)				
Amount		48.299999237061 X 215.22489289764		10395.36				
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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	48.300	3.650	0.100	0.000	17.630	-
Total Quantity		17.629499435425 cum (cum)		17.629499435425 Cum (Cubic Meter)				
Amount		17.629499435425 X 7638.42757176		134661.65				
Total Amount				295015.48				
Addition								
Provision for Contingency (+) @				2950.15				
Display Citizen Board (+) @				2034.00				
Any Other Lumpsum (+) @				0.00				
Total Addition				4984.15				
Grand Net Total Amount				299999.63				