

Detailed Estimate

OD/356/3396/118303/401989/00101891 : Const of CC Road from RD Road to AWC Building
Block : Binjharpur, Gram Panchayat : Bachhal
Created By:Kshirod Prasad Paida

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & 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 the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	69.000	0.225	0.150	0.000	4.658	-
Total Quantity							4.6575 cum (cum)	4.6575 Cum (Cubic Meter)
Amount							4.6575 X 240.77592	1121.41
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	CUTOFF WALL	2.000	69.000	0.225	0.050	0.000	1.553	-
ii	ROAD	1.000	69.000	4.000	0.100	0.000	27.600	-
Total Quantity							29.1525 cum (cum)	29.1525 Cum (Cubic Meter)
Amount							29.1525 X 751.847232	21918.23
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	Cut off wall	2.000	69.000	0.225	0.200	0.000	6.210	-
ii	Road	1.000	69.000	4.000	0.010	0.000	2.760	-
Total Quantity							8.97 cum (cum)	8.97 Cum (Cubic Meter)

Amount						8.97 X 6690.23759216	60011.43	
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	69.000	4.000	0.090	0.000	24.840	-
Total Quantity						24.84 cum (cum)	24.84 Cum (Cubic Meter)	
Amount						24.84 X 8143.59524792	202286.91	
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	WALL	2.000	69.000	0.000	0.200	0.000	27.600	-
Total Quantity						27.6 Sqm (Sqm)	27.6 Sqm (Square Meter)	
Amount						27.6 X 216.39264180804	5972.44	
Total Amount (A) : 291310.41								
Additional Components								
#	Item Name	Remark		Amount (in Rs.)				
1	Provision for Contingency @ 1%	-		2913.1041435219				
2	Display Citizen Board @ Rs.2000	-		2000				
3	Any Other Lumpsum @ Rs.3775	VIBRATOR		3775				
Additional Components Amount (F) : 8688.1041435219								

Grand Total Amount (A + F) : 299998.51849571

Kshirod Prasad Paida
JE
Binjharpur Block

ANANTA CH SETHY
AEE
Binjharpur Block

Akash Pattnaik
BDO
Binjharpur Block