

Detailed Estimate

OD/344/3280/115670/403845/00017496 : Const. of CC Road from Bipin Sahoo House to Ambabana Bandha at Rangabeda
Block : Kaniha, Gram Panchayat : Bijigol
Created By: Jitendra Naik

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	72.000	0.200	0.250	0.000	7.200	-
Total Quantity					7.2 cum (cum)		7.2 Cum (Cubic Meter)	
Amount					7.2 X 240.77592		1733.59	
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	72.000	0.200	0.100	0.000	2.880	-
ii	Road base	1.000	72.000	3.250	0.100	0.000	23.400	-
Total Quantity					26.28 cum (cum)		26.28 Cum (Cubic Meter)	
Amount					26.28 X 525.607232		13812.96	
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	72.000	0.200	0.100	0.000	2.880	-
ii	Road	1.000	72.000	3.250	0.100	0.000	23.400	-
Total Quantity					26.28 cum (cum)		26.28 Cum (Cubic Meter)	

Amount						26.28 X 5246.44557368	137876.59	
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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	72.000	3.650	0.100	0.000	26.280	-
Total Quantity					26.28 cum (cum)		26.28 Cum (Cubic Meter)	
Amount						26.28 X 6758.54591216	177614.59	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Outer wall	2.000	72.000	0.000	0.300	0.000	43.200	-
ii	Inner wall	2.000	72.000	0.000	0.300	0.000	43.200	-
Total Quantity					86.4 Sqm (Sqm)		86.4 Sqm (Square Meter)	
Amount						86.4 X 216.39264180804	18696.32	
Total Amount							349734.05	
Addition								
Provision for Contingency (+) @							3497.34	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							1408.00	
Provision for survey investigation and quality control (+) @								
Total Addition							9905.34	
Grand Net Total Amount							359639.39	