

Detailed Estimate

**OD/373/3575/121563/384532/00067814 : Construction of Cement Concrete Road from Panchayat Office to RC Chruh
Jharbeda**

Block : Bisra, Gram Panchayat : Tulsikani

Created By: Sanjay Tigga

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	Cutoff	2.000	66.000	0.150	0.150	0.000	2.970	-
Total Quantity					2.97 cum (cum)		2.97 Cum (Cubic Meter)	
Amount					2.97 X 240.77592		715.10	
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	Road	1.000	66.000	3.150	0.100	0.000	20.790	-
Total Quantity					20.79 cum (cum)		20.79 Cum (Cubic Meter)	
Amount					20.79 X 485.106232		10085.36	
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	Road	1.000	66.000	3.650	0.100	0.000	24.090	-
ii	Cutoff	2.000	66.000	0.150	0.150	0.000	2.970	-

Total Quantity		27.06 cum (cum)	27.06 Cum (Cubic Meter)					
Amount		27.06 X 5283.31525402	142966.51					
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 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	Outer face	2.000	66.000	0.165	0.000	0.000	21.780	-
Total Quantity		21.78 Sqm (Sqm)		21.78 Sqm (Square Meter)				
Amount		21.78 X 216.39264180804		4713.03				
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 as per specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	66.000	3.650	0.084	0.000	20.236	-
Total Quantity		20.2356 cum (cum)		20.2356 Cum (Cubic Meter)				
Amount		20.2356 X 6766.95977574		136933.49				
Total Amount		295413.50						
Addition								
Provision for Contingency (+) @		5500.00						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	10500.00
Grand Net Total Amount	305913.50

Sanjay Tigga
JE
Bisra Block

Sri Santosh Patra
AEE
Bisra Block

BDO Bisra
BDO
Bisra Block