

Detailed Estimate

**OD/366/3521/120569/428000/00106212 : CONST OF CC ROAD FROM BHATRA SAHI TO JAGANNATH MANDIR
TENTULIKHUNTI**

Block : Tentulikhunti, Gram Panchayat : Tentulikhunti

Created By:PADMANAV ROUT

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	71.000	0.150	0.150	0.000	3.195	-
ii	Road`	1.000	71.000	3.350	0.200	0.000	47.570	-
Total Quantity						50.765 cum (cum)	50.765 Cum (Cubic Meter)	
Amount						50.765 X 240.77592	12222.99	
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	2.000	71.000	0.150	0.050	0.000	1.065	-
ii	road	1.000	71.000	3.350	0.100	0.000	23.785	-
Total Quantity						24.85 cum (cum)	24.85 Cum (Cubic Meter)	
Amount						24.85 X 601.458232	14946.24	
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	Cutoff	2.000	71.000	0.150	0.100	0.000	2.130	-
ii	Road	1.000	71.000	3.350	0.100	0.000	23.785	-

Total Quantity	25.915 cum (cum)	25.915 Cum (Cubic Meter)
Amount	25.915 X 5326.1030233	138025.96

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	71.000	3.650	0.075	0.000	19.436	-
Total Quantity					19.43625 cum (cum)		19.43625 Cum (Cubic Meter)	
Amount					19.43625 X 6833.5410826		132818.41	

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	Road	2.000	71.000	0.000	0.175	0.000	24.850	-
Total Quantity					24.85 Sqm (Sqm)		24.85 Sqm (Square Meter)	
Amount					24.85 X 216.39264180804		5377.36	

Total Amount (A) : 303390.96

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3114	-	3114
2	Display Citizen Board @ Rs.4867	-	4867

Additional Components Amount (F) : 7981

Grand Total Amount (A + F) : 311371.95650843

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