

Detailed Estimate

**OD/350/3342/117095/399742/00063020 : Construction Of C.C Road From Keuta Sahi Rajendra Das House To Main
Cana, Vill. Champatipatana
Block : Nischinta Koili, Gram Panchayat : Kenduapatna
Created By: Mama Behera**

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	27.000	0.200	0.200	0.000	2.160	-
Total Quantity						2.16 cum (cum)	2.16 Cum (Cubic Meter)	
Amount						2.16 X 240.77592	520.08	
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	27.000	0.200	0.100	0.000	1.080	-
ii	Road Base	1.000	27.000	2.800	0.100	0.000	7.560	-
Total Quantity						8.64 cum (cum)	8.64 Cum (Cubic Meter)	
Amount						8.64 X 1086.157232	9384.40	
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	27.000	0.200	0.100	0.000	1.080	-
ii	Road Base	1.000	27.000	3.200	0.100	0.000	8.640	-
Total Quantity						9.72 cum (cum)	9.72 Cum (Cubic Meter)	

Amount						9.72 X 6090.15944436	59196.35	
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	Wearing Coat	1.000	27.000	3.200	0.100	0.000	8.640	-
Total Quantity						8.64 cum (cum)	8.64 Cum (Cubic Meter)	
Amount						8.64 X 7559.06192932	65310.30	
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		2.000	27.000	0.000	0.200	0.000	10.800	-
Total Quantity						10.8 Sqm (Sqm)	10.8 Sqm (Square Meter)	
Amount						10.8 X 216.23489289764	2335.34	
Total Amount (A) : 136746.46								
Additional Components								
#	Item Name					Remark	Amount (in Rs.)	
1	Provision for Contingency @ Rs.1438					-	1438	
2	Display Citizen Board @ Rs.1200					-	1200	
3	Any Other Lumpsum @ Rs.4418					Hume Pipe & Vibrator	4418	
4	Provision for survey investigation and quality control @ Rs.0.54					-	0.54	
Additional Components Amount (F) : 7056.54								

Grand Total Amount (A + F) : 143802.99618348

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