

Detailed Estimate

**OD/350/3337/116959/907097/00071215 : "CONST OF CC ROAD FROM NH 55 TO AJAYA ROUT HOUSE, "
Block : Cuttacksadar, Gram Panchayat : Fakirapada
Created By:SAMAPEEKA NAYAK**

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	earthwork excavation	2.000	273.000	0.750	0.750	0.000	307.125	-
Total Quantity					307.125 Cft (Cubic Foot)		8.6967972 Cum (Cubic Meter)	
Amount					8.6967972 X 240.77592		2093.98	
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	Cut off	2.000	273.000	0.750	0.160	0.000	65.520	-
ii	road	1.000	273.000	8.500	0.370	0.000	858.585	-
Total Quantity					924.105 Cft (Cubic Foot)		26.167696464 Cum (Cubic Meter)	
Amount					26.167696464 X 525.607232		13753.93	
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 wall	2.000	273.000	0.750	0.830	0.000	339.885	-
ii	road	1.000	273.000	8.500	0.330	0.000	765.765	-
Total Quantity					1105.65 Cft (Cubic Foot)		31.30846992 Cum (Cubic Meter)	
Amount					31.30846992 X 6060.21693386		189736.12	
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	273.000	10.000	0.290	0.000	791.700	-
Total Quantity					791.7 Cft (Cubic Foot)		22.41841056 Cum (Cubic Meter)	
Amount					22.41841056 X 7524.48725582		168687.04	
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	cut off	4.000	273.000	0.000	0.750	0.000	819.000	-
ii	road	2.000	273.000	0.000	0.290	0.000	158.340	-
Total Quantity					977.34 Sft (Square Foot)		90.79781802 Sqm (Square Meter)	
Amount					90.79781802 X 216.23489289764		19633.66	
Total Amount							393904.73	
Addition								

Provision for Contingency (+) @	4000.00
Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	6000.00
Grand Net Total Amount	399904.73

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