

Detailed Estimate

OD/350/3345/117175/907529/00075472 : Construction of CC Road from Judhithir House to Laxmidhara Debata house W.N-18, Nuapatna
Block : Tigiria, Gram Panchayat : Nuapatna
Created By: Mihir Kumar Sethy

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	judhister house to laxmidhara house	2.000	100.000	0.500	0.500	0.000	50.000	-
ii	laxmidhara house to gadadhara house	2.000	50.000	0.500	0.500	0.000	25.000	-
Total Quantity					75 Cft (Cubic Foot)		2.12376 Cum (Cubic Meter)	
Amount					2.12376 X 240.77592		511.35	
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		2.000	100.000	0.500	0.330	0.000	33.000	-
ii		2.000	50.000	0.500	0.330	0.000	16.500	-
iii	inside	1.000	150.000	10.500	0.250	0.000	393.750	-
Total Quantity					443.25 Cft (Cubic Foot)		12.5514216 Cum (Cubic Meter)	
Amount					12.5514216 X 1259.372232		15806.91	

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	100.000	0.500	0.660	0.000	66.000	-
ii	cutoff	2.000	50.000	0.500	0.660	0.000	33.000	-
iii	inside	1.000	100.000	10.500	0.290	0.000	304.500	-
iv	inside	1.000	50.000	10.500	0.250	0.000	131.250	-
Total Quantity					534.75 Cft (Cubic Foot)		15.1424088 Cum (Cubic Meter)	
Amount					15.1424088 X 5655.74829386		85641.65	

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		1.000	100.000	11.500	0.210	0.000	241.500	-
ii		1.000	50.000	11.500	0.210	0.000	120.750	-
Total Quantity					362.25 Cft (Cubic Foot)		10.2577608 Cum (Cubic Meter)	
Amount					10.2577608 X 7145.29790582		73294.76	

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
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i		2.000	100.000	0.500	0.000	0.000	100.000	-
ii	g	2.000	50.000	0.330	0.000	0.000	33.000	-
Total Quantity					133 Sft (Square Foot)		12.356099 Sqm (Square Meter)	
Amount					12.356099 X 216.23489289764		2671.82	
Total Amount							177926.49	
Addition								
Provision for Contingency (+) @							1800.00	
Display Citizen Board (+) @							273.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							2073.00	
Grand Net Total Amount							179999.49	

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