

Detailed Estimate

OD/369/3543/121014/409044/00074439 : CONST. OF CC ROAD FROM MANIANCH CANAL BANDHA

Block : Nimapada, Gram Panchayat : Badasirivila

Created By: JEPRASIDDHI

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	72.000	0.150	0.150	0.000	3.240	-
Total Quantity					3.24 cum (cum)		3.24 Cum (Cubic Meter)	
Amount					3.24 X 240.77592		780.11	
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	73.000	0.150	0.100	0.000	2.190	-
ii	Road	1.000	73.000	2.700	0.100	0.000	19.710	-
Total Quantity					21.9 cum (cum)		21.9 Cum (Cubic Meter)	
Amount					21.9 X 591.903632		12962.69	
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	72.000	0.150	0.150	0.000	3.240	-

ii	Road	1.000	72.000	3.000	0.100	0.000	21.600	-
Total Quantity					24.84 cum (cum)		24.84 Cum (Cubic Meter)	
Amount					24.84 X 6007.96519794		149237.86	
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	Road	2.000	72.000	0.000	0.200	0.000	28.800	-
ii	Cut off	2.000	72.000	0.000	0.110	0.000	15.840	-
Total Quantity					44.64 Sqm (Sqm)		44.64 Sqm (Square Meter)	
Amount					44.64 X 216.23489289764		9652.73	
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	72.000	3.000	0.076	0.000	16.416	-
Total Quantity					16.416 cum (cum)		16.416 Cum (Cubic Meter)	
Amount					16.416 X 7469.85806878		122625.19	
Total Amount							295258.57	
Addition								
Provision for Contingency (+) @							3033.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	9.43
Provision for survey investigation and quality control (+) @	
Total Addition	8042.43
Grand Net Total Amount	303301.00

JEPRASIDDHI
JE
Nimapada Block

AEENIMAPARA
AEE
Nimapada Block

PuriNimapadaBDO
BDO
Nimapada Block