

Detailed Estimate

**OD/370/3555/121232/427105/00067621 : CONSTRUCTION OF CC ROAD AT KANDHA SAHI OF SOURAPALLI VILLAGE
LIKITIPADAR GP**

**Block : Padmapur, Gram Panchayat : Likitipadar
Created By: SAMEER KUMAR SWAIN**

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	23.000	0.300	0.300	0.000	4.140	-
ii	C/S Cutoff	3.000	3.050	0.300	0.300	0.000	0.824	-
Total Quantity					4.9635 cum (cum)		4.9635 Cum (Cubic Meter)	
Amount					4.9635 X 240.77592		1195.09	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	23.000	3.650	0.100	0.000	8.395	-
Total Quantity					8.395 cum (cum)		8.395 Cum (Cubic Meter)	
Amount					8.395 X 907.973032		7622.43	
3. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	23.000	0.000	0.275	0.000	12.650	-

Total Quantity		12.65 Sqm (Sqm)		12.65 Sqm (Square Meter)				
Amount		12.65 X 216.23489289764		2735.37				
4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	23.000	0.300	0.300	0.000	4.140	-
ii	C/S Cutoff	3.000	3.050	0.300	0.300	0.000	0.824	-
iii	Road	1.000	23.000	3.650	0.100	0.000	8.395	-
Total Quantity		13.3585 cum (cum)		13.3585 Cum (Cubic Meter)				
Amount		13.3585 X 5187.88111152		69302.31				
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	23.000	3.650	0.075	0.000	6.296	-
Total Quantity		6.29625 cum (cum)		6.29625 Cum (Cubic Meter)				
Amount		6.29625 X 7178.97948884		45200.65				
Total Amount		126055.86						
Addition								
Provision for Contingency (+) @		1260.56						
Display Citizen Board (+) @		3000.00						

Any Other Lumpsum (+) @	1183.50
Provision for survey investigation and quality control (+) @	
Total Addition	5444.06
Grand Net Total Amount	131499.91

SAMEER KUMAR SWAIN
JE
Padmapur Block

SIMANCHAL DASH
AEE
Padmapur Block

KURESH CHANDRA JANI
BDO
Padmapur Block