

Detailed Estimate

**OD/373/3582/121664/384877/00072521 : Construction of Cement Concrete Road from Pintu Kishan House to Panikhia
Nala Nuapada
Block : Lahunipara, Gram Panchayat : Kaleiposh
Created By: SURENDRA BISWAL**

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	Curt Off	2.000	122.000	0.250	0.150	0.000	9.150	-
ii	Berm Filling	1.000	32.000	0.600	0.300	0.000	5.760	-
Total Quantity					14.91 cum (cum)		14.91 Cum (Cubic Meter)	
Amount					14.91 X 240.77592		3589.97	
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	122.000	2.500	0.075	0.000	22.875	-
ii	Cut Off	2.000	122.000	0.250	0.050	0.000	3.050	-
Total Quantity					25.925 cum (cum)		25.925 Cum (Cubic Meter)	
Amount					25.925 X 561.017832		14544.39	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Road	1.000	122.000	2.500	0.100	0.000	30.500	-
ii	Cut Off	2.000	122.000	0.250	0.200	0.000	12.200	-
Total Quantity					42.7 cum (cum)		42.7 Cum (Cubic Meter)	
Amount					42.7 X 5969.79079152		254910.07	
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	122.000	3.000	0.075	0.000	27.450	-
Total Quantity					27.45 cum (cum)		27.45 Cum (Cubic Meter)	
Amount					27.45 X 7404.02702224		203240.54	
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	Road	2.000	122.000	0.000	0.275	0.000	67.100	-
Total Quantity					67.1 Sqm (Sqm)		67.1 Sqm (Square Meter)	
Amount					67.1 X 216.23489289764		14509.36	
Total Amount							490794.33	
Addition								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							1205.67	

Provision for survey investigation and quality control (+) @	
Total Addition	9205.67
Grand Net Total Amount	500000.00

SURENDRA BISWAL
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Lahunipara Block

SATYABRAT PATTANAİK
AEE
Lahunipara Block

BDO LAHUNIPARA
BDO
Lahunipara Block