

Detailed Estimate

**OD/346/3309/116325/393736/00066250 : Const. of cc road from Rajendra Dalei house to Atashbandha Nischintapur
G.P**

Block : Soro, Gram Panchayat : Nischintapur

Created By: Sanjib Kumar Mohapatra

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	GW	2.000	37.000	0.250	0.150	0.000	2.775	-
Total Quantity					2.775 cum (cum)		2.775 Cum (Cubic Meter)	
Amount					2.775 X 240.77592		668.15	
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	GW	2.000	37.000	0.200	0.100	0.000	1.480	-
ii	Road	1.000	37.000	2.600	0.100	0.000	9.620	-
Total Quantity					11.1 cum (cum)		11.1 Cum (Cubic Meter)	
Amount					11.1 X 1493.995232		16583.35	
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	GW	2.000	37.000	0.200	0.300	0.000	4.440	-

ii	Road	1.000	37.000	2.600	0.100	0.000	9.620	-
Total Quantity					14.06 cum (cum)		14.06 Cum (Cubic Meter)	
Amount					14.06 X 6094.9670787		85695.24	
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	GW	2.000	2.000	37.000	0.300	0.000	44.400	-
ii	Road	1.000	2.000	37.000	0.100	0.000	7.400	-
Total Quantity					51.8 Sqm (Sqm)		51.8 Sqm (Square Meter)	
Amount					51.8 X 216.23489289764		11200.97	
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	37.000	3.000	0.100	0.000	11.100	-
Total Quantity					11.1 cum (cum)		11.1 Cum (Cubic Meter)	
Amount					11.1 X 7530.0157009		83583.17	
Total Amount							197730.88	
Addition								
Provision for Contingency (+) @							1269.12	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	2269.12
Grand Net Total Amount	200000.00

Sanjib Kumar Mohapatra
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block