

Detailed Estimate

OD/346/3309/116325/393742/00063269 : Maint. of road and Bridges from Madagadia sahi Club house Chaka to Bapaja Das house, Kudei
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	40.000	0.250	0.150	0.000	3.000	-
Total Quantity						3 cum (cum)	3 Cum (Cubic Meter)	
Amount						3 X 240.77592	722.33	
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	40.000	0.200	0.100	0.000	1.600	-
ii	Road	1.000	40.000	2.300	0.100	0.000	9.200	-
Total Quantity						10.8 cum (cum)	10.8 Cum (Cubic Meter)	
Amount						10.8 X 1493.995232	16135.15	
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	40.000	0.200	0.300	0.000	4.800	-
ii	Road	1.000	40.000	2.300	0.100	0.000	9.200	-
Total Quantity						14 cum (cum)	14 Cum (Cubic Meter)	

Amount						14 X 6118.11088126	85653.55	
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	40.000	0.300	0.000	48.000	-
ii	Road	1.000	2.000	40.000	0.100	0.000	8.000	-
Total Quantity						56 Sqm (Sqm)	56 Sqm (Square Meter)	
Amount						56 X 216.23489289764	12109.15	
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	40.000	2.700	0.100	0.000	10.800	-
Total Quantity						10.8 cum (cum)	10.8 Cum (Cubic Meter)	
Amount						10.8 X 7562.65957962	81676.72	
Total Amount (A) : 196296.91								
Additional Components								
#	Item Name					Remark	Amount (in Rs.)	
1	Provision for Contingency @ Rs.2000					-	2000	
2	Display Citizen Board @ Rs.1703.09					-	1703.09	
Additional Components Amount (F) : 3703.09								

Grand Total Amount (A + F) : 199999.9960654

Sanjib Kumar Mohapatra
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block