

Detailed Estimate

OD/350/3342/117105/399749/00017588 : Improvement of road from Barik sahi Bikash Biswal house to Ganeswar Pradhan House.

Block : Nischinta Koili, Gram Panchayat : Nischintakoili

Created By:Rajesh Kumar Sahu

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	Road cut off	2.000	40.000	0.200	0.150	1.000	2.400	-
Total Quantity					2.4 cum (cum)		2.4 Cum (Cubic Meter)	
Amount					2.4 X 240.77592		577.86	
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	ROAD CUT OFF	2.000	40.000	0.200	0.050	0.000	0.800	-
ii	Road	1.000	40.000	2.350	0.050	0.000	4.700	-
Total Quantity					5.5 cum (cum)		5.5 Cum (Cubic Meter)	
Amount					5.5 X 1086.157232		5973.86	
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	Road cut off	2.000	40.000	0.200	0.150	0.000	2.400	-

ii	Road	1.000	40.000	2.750	0.090	0.000	9.900	-
Total Quantity					12.3 cum (cum)		12.3 Cum (Cubic Meter)	
Amount					12.3 X 6090.15944436		74908.96	
4. Concrete (AR0307) : Fifth Floor								
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	2.750	0.060	0.000	6.600	-
Total Quantity					6.6 cum (cum)		6.6 Cum (Cubic Meter)	
Amount					6.6 X 10120.256852546		66793.70	
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 side	2.000	40.000	0.200	1.000	1.000	16.000	-
Total Quantity					16 Sqm (Sqm)		16 Sqm (Square Meter)	
Amount					16 X 216.39264180804		3462.28	
Total Amount							151716.67	
Addition								
Provision for Contingency (+) @							1540.00	
Display Citizen Board (+) @							743.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	2283.00
Grand Net Total Amount	153999.67

Rajesh Kumar Sahu
JE
Nischinta Koili Block

Nalinikanta Mohapatra
AEE
Nischinta Koili Block

Dibyendu Kumar Das
BDO
Nischinta Koili Block