

Detailed Estimate

OD/344/3278/115629/404347/00069018 : Const of road from derjang UP School to Nima sahi
Block : Banarpal, Gram Panchayat : Tubey
Created By:Mahesh Kumar samal

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	cutoff wall	2.000	34.400	0.200	0.200	0.000	2.752	-
Total Quantity					2.752 cum (cum)		2.752 Cum (Cubic Meter)	
Amount					2.752 X 240.77592		662.62	
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	cutoff wall	2.000	34.400	0.200	0.100	0.000	1.376	-
ii	road base	1.000	34.400	3.250	0.100	0.000	11.180	-
Total Quantity					12.556 cum (cum)		12.556 Cum (Cubic Meter)	
Amount					12.556 X 632.667232		7943.77	
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 base	1.000	34.400	3.250	0.100	0.000	11.180	-

Total Quantity		11.18 cum (cum)		11.18 Cum (Cubic Meter)				
Amount		11.18 X 5732.37260238		64087.93				
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	cutoff wall	2.000	34.400	0.200	0.250	0.000	3.440	-
ii	road base	1.000	34.400	3.650	0.100	0.000	12.556	-
Total Quantity		15.996 cum (cum)		15.996 Cum (Cubic Meter)				
Amount		15.996 X 7168.70659906		114670.63				
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	cutoff wall	4.000	34.400	0.000	0.300	0.000	41.280	-
Total Quantity		41.28 Sqm (Sqm)		41.28 Sqm (Square Meter)				
Amount		41.28 X 216.23489289764		8926.18				
Total Amount		196291.12						
Addition								
Provision for Contingency (+) @		2019.00						
Display Citizen Board (+) @		2000.00						
Any Other Lumpsum (+) @		1608.00						

Provision for survey investigation and quality control (+) @	
Total Addition	5627.00
Grand Net Total Amount	201918.12

JE
Banarpal Block

Biswamohan Patnaik
AEE
Banarpal Block

LOCHAN DAS
BDO
Banarpal Block