

Detailed Estimate

OD/346/3305/116248/393279/00105722 : Repair and restoration of road from turania chhaka rd road to brundaban majhi house

Block : Nilgiri, Gram Panchayat : Narenpur

Created By:AJAY SOREN

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	cutt off	2.000	12.000	0.750	0.330	0.000	5.940	-
Total Quantity						5.94 Cft (Cubic Foot)	0.168201792 Cum (Cubic Meter)	
Amount						0.168201792 X 240.77592	40.50	
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	cutt off	2.000	12.000	0.750	0.250	0.000	4.500	-
ii	bed	1.000	12.000	10.500	0.416	0.000	52.416	-
Total Quantity						56.916 Cft (Cubic Foot)	1.6116789888 Cum (Cubic Meter)	
Amount						1.6116789888 X 921.527232	1485.21	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	cutt off	2.000	12.000	0.750	0.500	0.000	9.000	-

ii	bed	1.000	12.000	12.000	0.330	0.000	47.520	-
Total Quantity					56.52 Cft (Cubic Foot)		1.600465536 Cum (Cubic Meter)	
Amount					1.600465536 X 6094.34724776		9753.79	

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	bed	1.000	12.000	12.000	0.330	0.000	47.520	-
Total Quantity					47.52 Cft (Cubic Foot)		1.345614336 Cum (Cubic Meter)	
Amount					1.345614336 X 7735.85675312		10409.48	

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	cutt off	2.000	2.000	12.000	0.500	0.000	24.000	-
ii	bed	1.000	2.000	12.000	0.660	0.000	15.840	-
Total Quantity					39.84 Sft (Square Foot)		3.70125552 Sqm (Square Meter)	
Amount					3.70125552 X 216.39264180804		800.92	

Total Amount (A) : 22489.90

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.240	-	240

2	Display Citizen Board @ Rs.1000	-	1000
3	Any Other Lumpsum @ Rs.270	vibrator	270
Additional Components Amount (F) : 1510			

Grand Total Amount (A + F) : 23999.901961312			
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