

Detailed Estimate

OD/345/3290/115880/420798/00100735 : Improvement road at Chahakapada from AWC to Cricket road75mtr
Block : Khaprakhol, Gram Panchayat : Bender
Created By: BALABHADRA NAIK

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	cut off	2.000	202.000	0.750	0.750	0.000	227.250	-
Total Quantity						227.25 Cft (Cubic Foot)	6.4349928 Cum (Cubic Meter)	
Amount						6.4349928 X 240.77592	1549.39	
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	Cut off	2.000	202.000	0.750	0.330	0.000	99.990	-
ii	Bed	1.000	202.000	10.500	0.330	0.000	699.930	-
Total Quantity						799.92 Cft (Cubic Foot)	22.651174656 Cum (Cubic Meter)	
Amount						22.651174656 X 449.756232	10187.51	
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	Cut Off	2.000	202.000	0.750	1.000	0.000	303.000	-
ii	Bed	1.000	202.000	10.500	0.250	0.000	530.250	-

Total Quantity	833.25 Cft (Cubic Foot)	23.5949736 Cum (Cubic Meter)
Amount	23.5949736 X 5000.37291876	117983.67

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	Road Bed	1.000	202.000	12.000	0.330	0.000	799.920	-
Total Quantity						799.92 Cft (Cubic Foot)	22.651174656 Cum (Cubic Meter)	
Amount						22.651174656 X 6467.71277212	146501.29	

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	Cot Off	4.000	202.000	0.000	1.000	0.000	808.000	-
Total Quantity						808 Sft (Square Foot)	75.065624 Sqm (Square Meter)	
Amount						75.065624 X 216.23489289764	16231.81	

Total Amount (A) : 292453.66

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2924.5366407563
2	Display Citizen Board @ Rs.4621	-	4621

Additional Components Amount (F) : 7545.5366407563

Grand Total Amount (A + F) : 299999.20071639

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