

Detailed Estimate

OD/346/3301/116130/392342/00075932 : Construction of CC road from AWC to GP Road shyamsunderpur
Block : Basta, Gram Panchayat : Natakata
Created By: MAINO MARANDI

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 WALL	2.000	80.000	0.750	0.500	0.000	60.000	-
Total Quantity						60 Cft (Cubic Foot)	1.699008 Cum (Cubic Meter)	
Amount						1.699008 X 240.77592	409.08	
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 WALL	2.000	80.000	0.750	0.160	0.000	19.200	-
ii	ROAD BED	1.000	80.000	8.500	0.330	0.000	224.400	-
Total Quantity						243.6 Cft (Cubic Foot)	6.89797248 Cum (Cubic Meter)	
Amount						6.89797248 X 1151.302232	7941.65	
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 WALL	2.000	80.000	0.750	0.660	0.000	79.200	-

ii	ROAD BED	1.000	80.000	10.000	0.330	0.000	264.000	-
Total Quantity					343.2 Cft (Cubic Foot)		9.71832576 Cum (Cubic Meter)	
Amount					9.71832576 X 6722.51104126		65331.55	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road bed	1.000	80.000	10.000	0.330	0.000	264.000	-
ii	road bed	1.000	300.000	10.000	0.290	0.000	870.000	-
iii	road bed	1.000	61.000	10.000	0.330	0.000	201.300	-
Total Quantity					1335.3 Cft (Cubic Foot)		37.81142304 Cum (Cubic Meter)	
Amount					37.81142304 X 8129.28472962		307379.82	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	2.000	361.000	1.000	0.330	0.000	238.260	-
ii	CUT OFF WALL	2.000	80.000	1.000	0.830	0.000	132.800	-
Total Quantity					371.06 Sft (Square Foot)		34.47258718 Sqm (Square Meter)	
Amount					34.47258718 X 216.23489289764		7454.18	

Total Amount (A) : 388516.28

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4000	-	4000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.2483.62	vaibrator	2483.62
Additional Components Amount (F) :			11483.62
Grand Total Amount (A + F) :			399999.90367199

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AEE
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