

Detailed Estimate

OD/370/3550/121158/427177/00073635 : CONSTRUCTION OF CC ROAD FROM PATILI-2 TAMTANG SAHI

Block : Gunupur, Gram Panchayat : Tolana

Created By: Pradipta Kishore Khillar

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 wal long	1.000	107.000	0.300	0.350	0.000	11.235	-
ii	Cross cutoff wall	3.000	3.360	0.300	0.300	0.000	0.907	-
iii	Road Bed cutting	1.000	106.700	3.060	0.150	0.000	48.975	-
Total Quantity						61.1175 cum (cum)	61.1175 Cum (Cubic Meter)	
Amount						61.1175 X 240.77592	14715.62	
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	Cutt off wall long bed	1.000	107.000	0.300	0.050	0.000	1.605	-
ii	Cross cutoff wall	3.000	3.360	0.300	0.050	0.000	0.151	-
iii	Bed of Road	1.000	106.700	3.360	0.100	0.000	35.851	-
Total Quantity						37.6074 cum (cum)	37.6074 Cum (Cubic Meter)	
Amount						37.6074 X 517.527232	19462.85	
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	Cutoff wall long bed	1.000	107.000	0.300	0.250	0.000	8.025	-
ii	Cross cutoff wal	3.000	3.360	0.300	0.250	0.000	0.756	-
iii	Road bed	1.000	107.000	3.660	0.100	0.000	39.162	-
Total Quantity							47.943 cum (cum)	47.943 Cum (Cubic Meter)
Amount							47.943 X 5298.33786272	254018.21

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 cc	1.000	107.000	3.660	0.075	0.000	29.372	-
Total Quantity							29.3715 cum (cum)	29.3715 Cum (Cubic Meter)
Amount							29.3715 X 6883.50619064	202178.90

Total Amount (A) : 490375.59

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.5000	-	5000
2	Display Citizen Board @ Rs.4624	-	4624

Additional Components Amount (F) : 9624

Grand Total Amount (A + F) : 499999.59014608

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