

Detailed Estimate

OD/362/3465/275252/408165/00065158 : Construction of CC road from Bimala Temple to Taradevi road of Mangalajodi G.P.

Block : Tangi, Gram Panchayat : Mangalajodi

Created By: SUBHASHREE SAMANTARAY

1. 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	Road	1.000	75.000	3.650	0.100	0.000	27.375	-
Total Quantity					27.375 cum (cum)		27.375 Cum (Cubic Meter)	
Amount					27.375 X 1293.257732		35402.93	
2. 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	1.000	75.000	3.650	0.100	0.000	27.375	-
Total Quantity					27.375 cum (cum)		27.375 Cum (Cubic Meter)	
Amount					27.375 X 5628.5695615		154082.09	
3. 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	Road	2.000	75.000	0.000	0.300	0.000	45.000	-
Total Quantity					45 Sqm (Sqm)		45 Sqm (Square Meter)	

Amount					45 X 216.23489289764	9730.57		
4. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Base	1.000	75.000	3.650	0.000	0.000	273.750	-
Total Quantity					273.75 Sqm (Sqm)		273.75 Sqm (Square Meter)	
Amount					273.75 X 4.6662		1277.37	
5. 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	1.000	75.000	3.650	0.100	0.000	27.375	-
Total Quantity					27.375 cum (cum)		27.375 Cum (Cubic Meter)	
Amount					27.375 X 7080.5862645		193831.05	
Total Amount							394324.01	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							1675.85	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							5675.85	
Grand Net Total Amount							399999.86	

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JE
Tangi Block

ASHOK KUMAR NANDA
AEE
Tangi Block

Rumana Jafri
BDO
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