

Detailed Estimate

OD/362/3465/275252/408048/00063087 : construction of cc road from pmgsy road to nuapada burial ground
Block : Tangi, Gram Panchayat : Mangalajodi
Created By:SUBHASHREE SAMANTARAY

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	34.000	3.650	0.100	0.000	24.820	-
Total Quantity					24.82 cum (cum)		24.82 Cum (Cubic Meter)	
Amount					24.82 X 240.77592		5976.06	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	34.000	0.250	0.050	0.000	0.850	-
ii	road base	1.000	34.000	3.150	0.050	0.000	5.355	-
Total Quantity					6.205 cum (cum)		6.205 Cum (Cubic Meter)	
Amount					6.205 X 1257.907732		7805.32	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	34.000	0.250	0.150	0.000	2.550	-

ii	Road base	1.000	34.000	3.150	0.100	0.000	10.710	-
Total Quantity					13.26 cum (cum)		13.26 Cum (Cubic Meter)	
Amount					13.26 X 5485.5535615		72738.44	
4. 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	wall	2.000	34.000	0.000	0.250	0.000	17.000	-
Total Quantity					17 Sqm (Sqm)		17 Sqm (Square Meter)	
Amount					17 X 216.23489289764		3675.99	
5. 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	34.000	3.650	0.000	0.000	124.100	-
Total Quantity					124.1 Sqm (Sqm)		124.1 Sqm (Square Meter)	
Amount					124.1 X 4.6662		579.08	
6. Concrete (AR0307a) : Fourth Floor								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	34.000	3.650	0.100	0.000	12.410	-
Total Quantity					12.41 cum (cum)		12.41 Cum (Cubic Meter)	
Amount					12.41 X 8562.00003861		106254.42	

Total Amount	197029.31
Addition	
Provision for Contingency (+) @	2000.00
Display Citizen Board (+) @	970.30
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	2970.30
Grand Net Total Amount	199999.61

SUBHASHREE SAMANTARAY
JE
Tangi Block

ASHOK KUMAR NANDA
AEE
Tangi Block

Rumana Jafri
BDO
Tangi Block