

Detailed Estimate

OD/373/3583/121675/384596/00067202 : Construction of Cement Concrete Road from Musapali RD Road to Kendu Tree

Block : Lathikata, Gram Panchayat : Bad-Dalki

Created By:SMITA NATH

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	2.000	123.000	0.230	0.230	0.000	13.013	-
ii	road	1.000	123.000	2.550	0.100	0.000	31.365	-
Total Quantity					44.3784 cum (cum)		44.3784 Cum (Cubic Meter)	
Amount					44.3784 X 240.77592		10685.25	
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	road	1.000	123.000	2.550	0.100	0.000	31.365	-
Total Quantity					31.365 cum (cum)		31.365 Cum (Cubic Meter)	
Amount					31.365 X 741.908832		23269.97	
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	cut off	2.000	123.000	0.230	0.175	0.000	9.902	-

ii	road	1.000	123.000	2.550	0.100	0.000	31.365	-
Total Quantity					41.2665 cum (cum)		41.2665 Cum (Cubic Meter)	
Amount					41.2665 X 5575.23146352		230070.29	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	2.000	123.000	0.235	0.000	0.000	57.810	-
Total Quantity					57.81 Sqm (Sqm)		57.81 Sqm (Square Meter)	
Amount					57.81 X 216.39264180804		12509.66	
5. Concrete (AR0307) : Third floor								
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	1.000	123.000	3.050	0.100	0.000	37.515	-
Total Quantity					37.515 cum (cum)		37.515 Cum (Cubic Meter)	
Amount					37.515 X 8353.20900364		313370.64	
Total Amount							589905.80	
Addition								
Provision for Contingency (+) @							5899.06	
Display Citizen Board (+) @							4195.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	10094.06
Grand Net Total Amount	599999.86

SMITA NATH
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Lathikata Block

LASA MARANDI
AEE
Lathikata Block

BDO LATHIKATA
BDO
Lathikata Block