

Detailed Estimate

OD/364/3485/120014/430418/00065746 : Const of CC Road at Pedaguda to Talasahi

Block : Mathili, Gram Panchayat : Kamarpalli

Created By: Ajay Kumar Mohalik

1. Earth Work (AR0122Ai) : Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift								
Earth work in all kinds of soil 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 direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutt off	2.000	60.000	0.200	0.200	0.000	4.800	-
ii	road	1.000	60.000	2.600	0.100	0.000	15.600	-
Total Quantity					20.4 cum (cum)		20.4 Cum (Cubic Meter)	
Amount					20.4 X 220.96043508		4507.59	
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	cutt off	2.000	60.000	0.200	0.100	0.000	2.400	-
ii	road	1.000	60.000	2.600	0.100	0.000	15.600	-
Total Quantity					18 cum (cum)		18 Cum (Cubic Meter)	
Amount					18 X 941.323232		16943.82	
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	cutt off wall	2.000	60.000	0.200	0.200	0.000	4.800	-

ii	Road	1.000	60.000	2.600	0.100	0.000	15.600	-
Total Quantity					20.4 cum (cum)		20.4 Cum (Cubic Meter)	
Amount					20.4 X 6403.3974144		130629.31	
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	cutt off	1.000	60.000	3.000	0.080	0.000	14.400	-
Total Quantity					14.4 cum (cum)		14.4 Cum (Cubic Meter)	
Amount					14.4 X 7864.8232168		113253.45	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutt off wall	2.000	60.000	0.000	0.280	0.000	33.600	-
Total Quantity					33.6 Sqm (Sqm)		33.6 Sqm (Square Meter)	
Amount					33.6 X 216.23489289764		7265.49	
Total Amount							272599.67	
Addition								
Provision for Contingency (+) @							2726.00	
Display Citizen Board (+) @							4674.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	7400.00
Grand Net Total Amount	279999.66

Ajay Kumar Mohalik
JE
Mathili Block

Er Hrudaya Ranjan Bag
AEE
Mathili Block

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BDO
Mathili Block