

Detailed Estimate

OD/367/3523/120596/406085/00069832 : Const. of Kalatangi to Kaliapalli Road

Block : Bhapur, Gram Panchayat : Dhanchangada

Created By:Gayatri Khatua

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	CC	1.000	52.000	3.650	0.150	0.000	28.470	-
Total Quantity					28.47 cum (cum)		28.47 Cum (Cubic Meter)	
Amount					28.47 X 240.77592		6854.89	
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	CC	1.000	52.000	3.650	0.100	0.000	18.980	-
Total Quantity					18.98 cum (cum)		18.98 Cum (Cubic Meter)	
Amount					18.98 X 5384.25149878		102193.09	
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	52.000	0.000	0.250	0.000	26.000	-
Total Quantity					26 Sqm (Sqm)		26 Sqm (Square Meter)	

Amount		26 X 216.23489289764					5622.11	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cc	1.000	52.000	3.650	0.125	0.000	23.725	-
Total Quantity					23.725 cum (cum)		23.725 Cum (Cubic Meter)	
Amount		23.725 X 6934.31395986					164516.60	
5. Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed								
Filling foundation and plinth with crusher dust 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	cc	1.000	52.000	3.650	0.100	0.000	18.980	-
Total Quantity					18.98 cum (cum)		18.98 Cum (Cubic Meter)	
Amount		18.98 X 696.792132					13225.11	
Total Amount							292411.80	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							4550.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							7550.00	
Grand Net Total Amount							299961.80	

Gayatri Khatua
JE
Bhapur Block

Ritimukta Swain
AEE
Bhapur Block

SARADA PRASANNA PANDA
BDO
Bhapur Block