

Detailed Estimate

OD/354/3366/117630/410712/00064183 : IMPROVEMENT OF BADA DANDA ROAD

Block : Bellaguntha, Gram Panchayat : Pailipada

Created By:Phulamani Majhi

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	cutoff	2.000	80.500	0.750	0.750	0.000	90.563	-
Total Quantity					90.5625 Cft (Cubic Foot)		2.5644402 Cum (Cubic Meter)	
Amount					2.5644402 X 240.77592		617.46	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	80.500	0.750	0.330	0.000	39.848	-
ii	surface	1.000	80.500	18.500	0.330	0.000	491.453	-
Total Quantity					531.3 Cft (Cubic Foot)		15.04471584 Cum (Cubic Meter)	
Amount					15.04471584 X 683.086432		10276.84	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	cutt off	2.000	80.500	0.750	0.750	0.000	90.563	-
ii		1.000	80.500	18.500	0.330	0.000	491.453	-
Total Quantity					582.015 Cft (Cubic Foot)		16.480802352 Cum (Cubic Meter)	
Amount					16.480802352 X 5419.77215242		89322.19	
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	surface	1.000	80.500	20.000	0.290	0.000	466.900	-
Total Quantity					466.9 Cft (Cubic Foot)		13.22111392 Cum (Cubic Meter)	
Amount					13.22111392 X 6942.90842154		91792.98	
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	4.000	80.500	0.000	0.750	0.000	241.500	-
Total Quantity					241.5 Sft (Square Foot)		22.4360745 Sqm (Square Meter)	
Amount					22.4360745 X 216.39264180804		4855.00	
Total Amount							196864.47	
Addition								
Provision for Contingency (+) @							2000.00	

Display Citizen Board (+) @	1135.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	3135.00
Grand Net Total Amount	199999.47

Phulamani Majhi
JE
Bellaguntha Block

PRAKASH CHANDRA TRIPATHY
AEE
Bellaguntha Block

KALAKRUSHNA PRADHAN
BDO
Bellaguntha Block