

Detailed Estimate

OD/370/3556/121247/426660/00072161 : Construction of CC Road/Paver Block from RD Road to Chekaguda
Block : Ramanaguda, Gram Panchayat : Sundhidhamuni
Created By: BABULAL PALAI

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	Cut off	2.000	60.000	0.250	0.150	0.000	4.500	-
Total Quantity					4.5 cum (cum)		4.5 Cum (Cubic Meter)	
Amount					4.5 X 240.77592		1083.49	
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	Road	1.000	60.000	3.500	0.150	0.000	31.500	-
Total Quantity					31.5 cum (cum)		31.5 Cum (Cubic Meter)	
Amount					31.5 X 530.657232		16715.70	
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	Cut off	2.000	60.000	0.250	0.150	0.000	4.500	-
ii	Road	1.000	60.000	4.000	0.100	0.000	24.000	-

Total Quantity		28.5 cum (cum)		28.5 Cum (Cubic Meter)				
Amount		28.5 X 5270.33447142		150204.53				
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	Road	1.000	60.000	4.000	0.070	0.000	16.800	-
Total Quantity		16.8 cum (cum)		16.8 Cum (Cubic Meter)				
Amount		16.8 X 6840.34372954		114917.77				
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	cut off	2.000	60.000	0.000	0.150	0.000	18.000	-
ii	Road	1.000	60.000	0.000	0.170	0.000	10.200	-
Total Quantity		28.2 Sqm (Sqm)		28.2 Sqm (Square Meter)				
Amount		28.2 X 216.23489289764		6097.82				
Total Amount				289019.33				
Addition								
Provision for Contingency (+) @				2890.19				
Display Citizen Board (+) @				5000.00				
Any Other Lumpsum (+) @				3090.48				
Provision for survey investigation and quality control (+) @								

Total Addition	10980.67
Grand Net Total Amount	300000.00

BABULAL PALAI
JE
Ramanaguda Block

HARE KRUSHNA PANDA
AEE
Ramanaguda Block

PRADYUMNA MANDAL
BDO
Ramanaguda Block