

Detailed Estimate

**OD/370/3553/121198/426206/00073811 : Construction of CC road from SC/ST Street back side at Tentuli gachha ,
Gadabaguda
Block : Kolnara, Gram Panchayat : Gadaseskhal
Created By: Babulu Hembram**

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	Bed Leveling	1.000	48.500	3.500	0.150	0.000	25.463	-
ii	Cut off	2.000	48.500	0.300	0.300	0.000	8.730	-
Total Quantity					34.1925 cum (cum)		34.1925 Cum (Cubic Meter)	
Amount					34.1925 X 240.77592		8232.73	
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	Side Cut off	2.000	48.500	0.300	0.100	0.000	2.910	-
ii	Bed filling	1.000	48.500	2.900	0.100	0.000	14.065	-
Total Quantity					16.975 cum (cum)		16.975 Cum (Cubic Meter)	
Amount					16.975 X 760.129232		12903.19	
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	Side Cut off	2.000	48.500	0.300	0.300	0.000	8.730	-
ii	CC	1.000	48.500	3.500	0.100	0.000	16.975	-
Total Quantity					25.705 cum (cum)		25.705 Cum (Cubic Meter)	
Amount					25.705 X 5588.43619342		143650.75	
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	Wearing Coat	1.000	48.500	3.500	0.100	0.000	16.975	-
Total Quantity					16.975 cum (cum)		16.975 Cum (Cubic Meter)	
Amount					16.975 X 7164.57837354		121618.72	
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	Road Side	2.000	48.500	0.000	0.170	0.000	16.490	-
ii		2.000	48.500	0.000	0.170	0.000	16.490	-
Total Quantity					32.98 Sqm (Sqm)		32.98 Sqm (Square Meter)	
Amount					32.98 X 216.23489289764		7131.43	
Total Amount							293536.82	
Addition								
Provision for Contingency (+) @							2935.37	

Display Citizen Board (+) @	3527.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	6462.37
Grand Net Total Amount	299999.19

Babulu Hembram
JE
Kolnara Block

SUBRAMANIAM PANDA
AEE
Kolnara Block

SMT REENA PRADHAN
BDO
Kolnara Block