

Detailed Estimate

OD/370/3553/121193/426224/00073821 : Construction of CC Road from Pindapadar to Neridiguda near Nalo
Block : Kolnara, Gram Panchayat : Badakhilapadar
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed Leveling	1.000	55.500	3.500	0.150	0.000	29.138	-
ii	Side Cut off	2.000	55.500	0.300	0.300	0.000	9.990	-
Total Quantity					39.1275 cum (cum)		39.1275 Cum (Cubic Meter)	
Amount					39.1275 X 240.77592		9420.96	
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	Sand filling	2.000	55.500	0.300	0.100	0.000	3.330	-
ii	Bed sand filling	1.000	55.500	2.900	0.100	0.000	16.095	-
Total Quantity					19.425 cum (cum)		19.425 Cum (Cubic Meter)	
Amount					19.425 X 825.880232		16042.72	
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	Side Cut off	2.000	55.500	0.300	0.300	0.000	9.990	-
ii	cc	1.000	55.500	3.500	0.100	0.000	19.425	-
Total Quantity					29.415 cum (cum)		29.415 Cum (Cubic Meter)	
Amount					29.415 X 5529.37533242		162646.58	
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	55.500	3.500	0.070	0.000	13.598	-
Total Quantity					13.5975 cum (cum)		13.5975 Cum (Cubic Meter)	
Amount					13.5975 X 7096.20167654		96490.60	
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	55.500	0.000	0.170	0.000	18.870	-
ii		2.000	55.500	0.000	0.170	0.000	18.870	-
Total Quantity					37.74 Sqm (Sqm)		37.74 Sqm (Square Meter)	
Amount					37.74 X 216.39264180804		8166.66	
Total Amount							292767.52	
Addition								
Provision for Contingency (+) @							2927.68	

Display Citizen Board (+) @	4304.80
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7232.48
Grand Net Total Amount	299999.99

Babulu Hembram
JE
Kolnara Block

SUBRAMANIAM PANDA
AEE
Kolnara Block

SMT REENA PRADHAN
BDO
Kolnara Block