

Detailed Estimate

OD/366/3514/120435/427639/00065543 : Const. of CC road at Kusumbandha Main road to Majhisahi, Chacharaguda
Block : Dabugam, Gram Panchayat : Chacharaguda
Created By:Abinash Nayak

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	Side wall	2.000	39.100	0.200	0.200	0.000	3.128	-
Total Quantity					3.128 cum (cum)		3.128 Cum (Cubic Meter)	
Amount					3.128 X 240.77592		753.15	
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	Sidewall	2.000	39.100	0.200	0.100	0.000	1.564	-
ii	Road	1.000	34.200	3.800	0.100	0.000	12.996	-
iii	Road	1.000	5.900	3.250	0.100	0.000	1.918	-
iv	Road	1.000	2.800	2.600	0.100	0.000	0.728	-
Total Quantity					17.2055 cum (cum)		17.2055 Cum (Cubic Meter)	
Amount					17.2055 X 662.866232		11404.94	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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 wall	2.000	39.100	0.200	0.100	0.000	1.564	-
ii	Road	1.000	34.200	4.200	0.100	0.000	14.364	-
iii	Road	1.000	5.900	3.650	0.100	0.000	2.154	-
iv	Road	1.000	2.800	3.000	0.100	0.000	0.840	-
Total Quantity					18.9215 cum (cum)		18.9215 Cum (Cubic Meter)	
Amount					18.9215 X 5226.0377783		98884.47	
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	34.200	4.200	0.065	0.000	9.337	-
ii	Road	1.000	5.900	3.650	0.065	0.000	1.400	-
iii	Road	1.000	2.800	3.000	0.065	0.000	0.546	-
iv	Road	1.000	2.000	4.800	0.065	0.000	0.624	-
Total Quantity					11.906375 cum (cum)		11.906375 Cum (Cubic Meter)	
Amount					11.906375 X 6935.0891591		82571.77	
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	Wall	2.000	34.200	0.175	0.000	0.000	11.970	-

ii	WALL	2.000	5.900	0.175	0.000	0.000	2.065	-	
iii	WALL	2.000	2.800	0.175	0.000	0.000	0.980	-	
iv	WALL	2.000	2.000	0.175	0.000	0.000	0.700	-	
Total Quantity					15.715 Sqm (Sqm)		15.715 Sqm (Square Meter)		
Amount					15.715 X 216.23489289764		3398.13		
Total Amount							197012.47		
Addition									
Provision for Contingency (+) @							2000.00		
Display Citizen Board (+) @							987.50		
Any Other Lumpsum (+) @									
Provision for survey investigation and quality control (+) @									
Total Addition							2987.50		
Grand Net Total Amount							199999.97		

Abinash Nayak
JE
Dabugam Block

Sanket Nayak
AEE
Dabugam Block

SARATA MAJHI
BDO
Dabugam Block