

Detailed Estimate

OD/365/3488/120071/387525/00067632 : Construction of CC road Nadisahi to Fagu house at Tentala
Block : Bahalda, Gram Panchayat : Basingi
Created By:HEMANTA KUMAR ROUT

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	Base	1.000	38.000	3.650	0.150	0.000	20.805	-
ii	Cut off	2.000	38.000	0.250	0.150	0.000	2.850	-
Total Quantity					23.655 cum (cum)		23.655 Cum (Cubic Meter)	
Amount					23.655 X 240.77592		5695.55	
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	Base	1.000	38.000	3.150	0.100	0.000	11.970	-
ii	Cut off	2.000	38.000	0.250	0.100	0.000	1.900	-
Total Quantity					13.87 cum (cum)		13.87 Cum (Cubic Meter)	
Amount					13.87 X 651.342132		9034.12	
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	Base	1.000	38.000	3.650	0.100	0.000	13.870	-
ii	Cut off	2.000	38.000	0.250	0.150	0.000	2.850	-
Total Quantity					16.72 cum (cum)		16.72 Cum (Cubic Meter)	
Amount					16.72 X 5725.5044428		95730.43	
4. 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	Both side	2.000	38.000	0.000	0.200	0.000	15.200	-
Total Quantity					15.2 Sqm (Sqm)		15.2 Sqm (Square Meter)	
Amount					15.2 X 216.39264180804		3289.17	
5. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base	1.000	38.000	3.650	0.083	0.000	11.512	-
Total Quantity					11.5121 cum (cum)		11.5121 Cum (Cubic Meter)	
Amount					11.5121 X 7281.5415306		83825.83	
Total Amount							197575.11	
Addition								
Provision for Contingency (+) @							2020.00	
Display Citizen Board (+) @							2442.50	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	4462.50
Grand Net Total Amount	202037.61

HEMANTA KUMAR ROUT
JE
Bahalda Block

MADAN MOHAN NAIK
AEE
Bahalda Block

Mayurbhanj Bahalda BDO
BDO
Bahalda Block