

Detailed Estimate

OD/361/3449/119397/387097/00066590 : const.of cc road from gadachandi rd road to bata munda house at sundarpal village

Block : Hatadihi, Gram Panchayat : Jambhira

Created By:PREMANANDA CHAYANI

1. 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	BED	1.000	60.000	3.650	0.075	0.000	16.425	-
Total Quantity					16.425 cum (cum)		16.425 Cum (Cubic Meter)	
Amount					16.425 X 7386.99701834		121331.43	
2. 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	1.000	60.000	3.650	0.050	0.000	10.950	-
ii	CUT OFF	2.000	60.000	0.250	0.200	0.000	6.000	-
Total Quantity					16.95 cum (cum)		16.95 Cum (Cubic Meter)	
Amount					16.95 X 240.77592		4081.15	
3. 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	BED	1.000	60.000	3.150	0.050	0.000	9.450	-

ii	CUT OFF	2.000	60.000	0.250	0.150	0.000	4.500	-
Total Quantity					13.95 cum (cum)		13.95 Cum (Cubic Meter)	
Amount					13.95 X 912.901832		12734.98	
4. 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	BED	1.000	60.000	3.650	0.100	0.000	21.900	-
ii	CUT OFF	2.000	60.000	0.250	0.100	0.000	3.000	-
Total Quantity					24.9 cum (cum)		24.9 Cum (Cubic Meter)	
Amount					24.9 X 5944.87189982		148027.31	
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	BED	2.000	60.000	0.000	0.200	0.000	24.000	-
Total Quantity					24 Sqm (Sqm)		24 Sqm (Square Meter)	
Amount					24 X 216.39264180804		5193.42	
Total Amount							291368.29	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							631.50	

Provision for survey investigation and quality control (+) @	
Total Addition	8631.50
Grand Net Total Amount	299999.79

JE
Hatadihi Block

MADAN MOHAN BEHERA
AEE
Hatadihi Block

RANJAN KUMAR PARIDA
BDO
Hatadihi Block