

Detailed Estimate

OD/361/3449/119391/387096/00075357 : CONST OF CC ROAD AT JHANAJHANA

Block : Hatadihi, Gram Panchayat : Dhenka

Created By:PREMANANDA CHAYANI

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	1.000	67.300	3.650	0.050	0.000	12.282	-
ii	CUT OFF	2.000	67.300	0.250	0.200	0.000	6.730	-
Total Quantity					19.01225 cum (cum)		19.01225 Cum (Cubic Meter)	
Amount					19.01225 X 240.77592		4577.69	
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	BED	1.000	67.300	3.150	0.050	0.000	10.600	-
ii	CUT OFF	2.000	67.300	0.250	0.150	0.000	5.048	-
Total Quantity					15.64725 cum (cum)		15.64725 Cum (Cubic Meter)	
Amount					15.64725 X 912.901832		14284.40	
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	BED	1.000	67.300	3.650	0.100	0.000	24.565	-
ii	CUT OFF	2.000	67.300	0.250	0.100	0.000	3.365	-
Total Quantity					27.9295 cum (cum)		27.9295 Cum (Cubic Meter)	
Amount					27.9295 X 5944.87189982		166037.30	
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	BED	2.000	67.300	0.000	0.200	0.000	26.920	-
Total Quantity					26.92 Sqm (Sqm)		26.92 Sqm (Square Meter)	
Amount					26.92 X 216.39264180804		5825.29	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	BED	1.000	67.300	3.650	0.075	0.000	18.423	-
Total Quantity					18.423375 cum (cum)		18.423375 Cum (Cubic Meter)	
Amount					18.423375 X 7386.99701834		136093.42	
Total Amount							326818.10	
Addition								
Provision for Contingency (+) @							3268.18	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	2913.00
Provision for survey investigation and quality control (+) @	
Total Addition	11181.18
Grand Net Total Amount	337999.28

JE
Hatadihi Block

MADAN MOHAN BEHERA
AEE
Hatadihi Block

RANJAN KUMAR PARIDA
BDO
Hatadihi Block