

Detailed Estimate

OD/346/3304/116208/393516/00076261 : Const. of C C road From Udaya Nayak house to Madhu Maharana House
Block : Khaira, Gram Panchayat : Gadpokhari
Created By:Subrata Kumar Kund

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	cutoff wall	2.000	50.500	0.225	0.150	0.000	3.409	-
Total Quantity					3.40875 cum (cum)		3.40875 Cum (Cubic Meter)	
Amount					3.40875 X 240.77592		820.74	
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	cutoff wall	2.000	50.500	0.225	0.050	0.000	1.136	-
ii	Bed	1.000	50.500	2.600	0.100	0.000	13.130	-
Total Quantity					14.26625 cum (cum)		14.26625 Cum (Cubic Meter)	
Amount					14.26625 X 1503.287232		21446.27	
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	cutoff wall	2.000	50.500	0.225	0.200	0.000	4.545	-

ii	Bed	1.000	50.500	3.050	0.100	0.000	15.403	-
Total Quantity					19.9475 cum (cum)		19.9475 Cum (Cubic Meter)	
Amount					19.9475 X 6731.1701187		134270.02	
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	Bed	1.000	50.500	3.050	0.100	0.000	15.403	-
Total Quantity					15.4025 cum (cum)		15.4025 Cum (Cubic Meter)	
Amount					15.4025 X 8315.4280609		128078.38	
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	cutoff wall	4.000	50.500	0.000	0.100	0.000	20.200	-
ii	Bed	2.000	50.500	0.000	0.200	0.000	20.200	-
Total Quantity					40.4 Sqm (Sqm)		40.4 Sqm (Square Meter)	
Amount					40.4 X 216.23489289764		8735.89	
Total Amount							293351.30	
Addition								
Provision for Contingency (+) @							1466.76	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	181.90
Provision for survey investigation and quality control (+) @	
Total Addition	6648.66
Grand Net Total Amount	299999.96

Subrata Kumar Kund
JE
Khaira Block

Uttam Ku Sahoo
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block