

Detailed Estimate

OD/346/3304/116201/394176/00076082 : Const. of CC road from Antara Rapeya RD road to Shyamsundar Jena house
word.no.09

Block : Khaira, Gram Panchayat : Antara

Created By: AMIYA KUMAR DAS

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		2.000	180.000	0.660	0.500	0.000	118.800	-
Total Quantity					118.8 Cft (Cubic Foot)		3.36403584 Cum (Cubic Meter)	
Amount					3.36403584 X 240.77592		809.98	
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		2.000	180.000	0.660	0.150	0.000	35.640	-
ii		1.000	180.000	8.680	0.330	0.000	515.592	-
Total Quantity					551.232 Cft (Cubic Foot)		15.6091262976 Cum (Cubic Meter)	
Amount					15.6091262976 X 1568.331232		24480.28	
3. 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		2.000	180.000	0.750	0.000	0.000	270.000	-
Total Quantity					270 Sft (Square Foot)		25.08381 Sqm (Square Meter)	
Amount					25.08381 X 216.23489289764		5423.99	
4. 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		2.000	180.000	0.660	0.660	0.000	156.816	-
ii		1.000	180.000	8.680	0.330	0.000	515.592	-
Total Quantity					672.408 Cft (Cubic Foot)		19.0404428544 Cum (Cubic Meter)	
Amount					19.0404428544 X 6812.8880067		129720.40	
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		1.000	180.000	10.000	0.310	0.000	558.000	-
Total Quantity					558 Cft (Cubic Foot)		15.8007744 Cum (Cubic Meter)	
Amount					15.8007744 X 8392.0385809		132600.71	
Total Amount							293035.37	
Addition								

Provision for Contingency (+) @	1000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	964.00
Provision for survey investigation and quality control (+) @	
Total Addition	6964.00
Grand Net Total Amount	299999.37

AMIYA KUMAR DAS
JE
Khaira Block

Uttam Ku Sahoo
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block