

Detailed Estimate

OD/346/3304/116203/394185/00076050 : Const. of CC road from Barada Sahu Sahi incomplete cc road to Charampa Canal

Block : Khaira, Gram Panchayat : Barada

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	175.000	0.660	0.500	0.000	115.500	-
Total Quantity					115.5 Cft (Cubic Foot)		3.2705904 Cum (Cubic Meter)	
Amount					3.2705904 X 240.77592		787.48	
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	175.000	0.660	0.150	0.000	34.650	-
ii		1.000	175.000	8.680	0.280	0.000	425.320	-
Total Quantity					459.97 Cft (Cubic Foot)		13.024878496 Cum (Cubic Meter)	
Amount					13.024878496 X 1568.331232		20427.32	
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	175.000	0.830	0.000	0.000	290.500	-
Total Quantity					290.5 Sft (Square Foot)		26.9883215 Sqm (Square Meter)	
Amount					26.9883215 X 216.23489289764		5835.82	
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	175.000	0.660	0.680	0.000	157.080	-
ii		1.000	175.000	8.680	0.330	0.000	501.270	-
Total Quantity					658.35 Cft (Cubic Foot)		18.64236528 Cum (Cubic Meter)	
Amount					18.64236528 X 6836.03180926		127439.80	
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		1.000	175.000	10.000	0.330	0.000	577.500	-
Total Quantity					577.5 Cft (Cubic Foot)		16.352952 Cum (Cubic Meter)	
Amount					16.352952 X 8424.68245962		137768.43	
Total Amount							292258.85	
Addition								
Provision for Contingency (+) @							1461.29	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1279.80
Provision for survey investigation and quality control (+) @	
Total Addition	7741.09
Grand Net Total Amount	299999.94

AMIYA KUMAR DAS
JE
Khaira Block

Uttam Ku Sahoo
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block