

Detailed Estimate

OD/346/3304/116215/393410/00062549 : Const of CC Road from Kinchak Patra house to Laxmidhar Patra House
Block : Khaira, Gram Panchayat : Kaithagadia
Created By: Dasarath Naik

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	Earth work	2.000	96.000	0.660	0.500	0.000	63.360	-
Total Quantity					63.36 Cft (Cubic Foot)		1.794152448 Cum (Cubic Meter)	
Amount					1.794152448 X 240.77592		431.99	
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	Sand filling	2.000	96.000	0.660	0.160	0.000	20.275	-
ii	Sand filling	1.000	96.000	10.660	0.330	0.000	337.709	-
Total Quantity					357.984 Cft (Cubic Foot)		10.1369613312 Cum (Cubic Meter)	
Amount					10.1369613312 X 1503.287232		15238.76	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	CC (1:3:6)	2.000	96.000	0.660	1.000	0.000	126.720	-
ii	CC (1:3:6)	1.000	96.000	10.660	0.330	0.000	337.709	-
Total Quantity					464.4288 Cft (Cubic Foot)		13.15113744384 Cum (Cubic Meter)	
Amount					13.15113744384 X 6688.37591774		87959.75	
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	CC (1:2:4)	1.000	96.000	12.000	0.330	0.000	380.160	-
Total Quantity					380.16 Cft (Cubic Foot)		10.764914688 Cum (Cubic Meter)	
Amount					10.764914688 X 8255.06768138		88865.10	
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	Centuring	4.000	96.000	0.000	0.660	0.000	253.440	-
ii	Centuring	2.000	96.000	0.000	0.330	0.000	63.360	-
Total Quantity					316.8 Sft (Square Foot)		29.4316704 Sqm (Square Meter)	
Amount					29.4316704 X 216.23489289764		6364.15	
Total Amount							198859.76	
Addition								

Provision for Contingency (+) @	994.30
Display Citizen Board (+) @	1000.00
Any Other Lumpsum (+) @	1144.00
Provision for survey investigation and quality control (+) @	
Total Addition	3138.30
Grand Net Total Amount	201998.06

Dasarath Naik
JE
Khaira Block

Uttam Ku Sahu
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block