

Detailed Estimate

OD/352/3356/117414/402274/00073797 : CONST. OF CC ROAD AT BASOI DIHA SAHI

Block : Parajang, Gram Panchayat : Basoi

Created By:rajanikanta behera

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	Cut Off	2.000	319.000	0.830	0.830	0.000	439.518	-
ii	Bed	1.000	319.000	10.330	0.500	0.000	1647.640	-
Total Quantity					2087.1532 Cft (Cubic Foot)		59.10149973376 Cum (Cubic Meter)	
Amount					59.10149973376 X 240.77592		14230.22	
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	2.000	319.000	0.830	0.250	0.000	132.385	-
ii	Bed	1.000	319.000	10.330	0.160	0.000	527.243	-
Total Quantity					659.6282 Cft (Cubic Foot)		18.67855981376 Cum (Cubic Meter)	
Amount					18.67855981376 X 651.958232		12177.64	
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.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	319.000	0.830	0.750	0.000	397.155	-
ii	Bed	1.000	319.000	10.330	0.290	0.000	955.628	-
Total Quantity					1352.7833 Cft (Cubic Foot)		38.30649414944 Cum (Cubic Meter)	
Amount					38.30649414944 X 5906.04856234		226240.01	

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	Cut off	4.000	319.000	0.000	0.330	0.000	421.080	-
ii	Wearing Coat	2.000	319.000	0.000	0.250	0.000	159.500	-
Total Quantity					580.58 Sft (Square Foot)		53.93762374 Sqm (Square Meter)	
Amount					53.93762374 X 216.39264180804		11671.70	

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	319.000	12.000	0.250	0.000	957.000	-
Total Quantity					957 Cft (Cubic Foot)		27.0991776 Cum (Cubic Meter)	
Amount					27.0991776 X 7341.16819158		198939.62	
Total Amount							463259.20	

Addition	
Provision for Contingency (+) @	4750.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1990.00
Provision for survey investigation and quality control (+) @	
Total Addition	11740.00
Grand Net Total Amount	474999.20

rajanikanta behera
JE
Parajang Block

Rani panda
AEE
Parajang Block

Sauvagya Behera
BDO
Parajang Block