

Detailed Estimate

OD/352/3356/117415/402230/00064299 : Const. of CC Road from Dhobasahi Tarini Mandir to Nadighata Road
Block : Parajang, Gram Panchayat : Basulei
Created By: Sabyasachi samal

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	2.000	30.000	0.225	0.200	1.000	2.700	-
Total Quantity					2.7 cum (cum)		2.7 Cum (Cubic Meter)	
Amount					2.7 X 240.77592		650.09	
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	30.000	0.225	0.100	0.000	1.350	-
ii	Base	1.000	30.000	3.200	0.100	0.000	9.600	-
Total Quantity					10.95 cum (cum)		10.95 Cum (Cubic Meter)	
Amount					10.95 X 1392.146832		15244.01	
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	30.000	0.225	0.225	0.000	3.038	-

ii	Base	1.000	30.000	3.200	0.100	0.000	9.600	-
Total Quantity					12.6375 cum (cum)		12.6375 Cum (Cubic Meter)	
Amount					12.6375 X 6324.25697166		79922.80	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing Coat	1.000	30.000	3.650	0.100	0.000	10.950	-
Total Quantity					10.95 cum (cum)		10.95 Cum (Cubic Meter)	
Amount					10.95 X 7747.14363442		84831.22	
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 Outside	2.000	30.000	0.300	0.000	0.000	18.000	-
ii	Cutoff Inside	2.000	30.000	0.200	0.000	0.000	12.000	-
Total Quantity					30 Sqm (Sqm)		30 Sqm (Square Meter)	
Amount					30 X 216.23489289764		6487.05	
Total Amount							187135.17	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							7864.83	

Provision for survey investigation and quality control (+) @	
Total Addition	12864.83
Grand Net Total Amount	200000.00

Sabyasachi samal
JE
Parajang Block

Rani panda
AEE
Parajang Block

Sauvagya Behera
BDO
Parajang Block