

Detailed Estimate

OD/372/3570/121475/419539/00064137 : Const of CC Road infront of RI Office Bypass Road Bishimunda
Block : Sonapur, Gram Panchayat : Bisimunda
Created By:Smt Supriya Guru

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	Cut Off	2.000	60.960	0.250	0.250	0.000	7.620	-
ii		2.000	28.960	0.250	0.250	0.000	3.620	-
Total Quantity					11.24 cum (cum)		11.24 Cum (Cubic Meter)	
Amount					11.24 X 240.77592		2706.32	
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	Cut Off	2.000	60.960	0.250	0.050	0.000	1.524	-
ii		2.000	28.960	0.250	0.050	0.000	0.724	-
iii	Base	1.000	60.960	3.760	0.080	0.000	18.337	-
iv		1.000	28.960	3.910	0.080	0.000	9.059	-
Total Quantity					29.643456 cum (cum)		29.643456 Cum (Cubic Meter)	
Amount					29.643456 X 646.807232		19173.60	
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	Cut Off	2.000	60.960	0.250	0.250	0.000	7.620	-
ii		2.000	28.960	0.250	0.250	0.000	3.620	-
iii	Road	1.000	60.960	4.270	0.085	0.000	22.125	-
iv		1.000	28.960	4.420	0.082	0.000	10.496	-
Total Quantity					43.8616944 cum (cum)		43.8616944 Cum (Cubic Meter)	
Amount					43.8616944 X 5616.71200798		246358.51	

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 Wall	2.000	60.960	0.000	0.250	0.000	30.480	-
ii		2.000	28.960	0.000	0.250	0.000	14.480	-
Total Quantity					44.96 Sqm (Sqm)		44.96 Sqm (Square Meter)	
Amount					44.96 X 216.23489289764		9721.92	

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	Wearing Coat	1.000	60.960	4.270	0.080	0.000	20.824	-

ii		1.000	28.960	4.420	0.080	0.000	10.240	-
Total Quantity					31.064192 cum (cum)		31.064192 Cum (Cubic Meter)	
Amount					31.064192 X 7038.45469626		218643.91	
Total Amount							496604.26	
Addition								
Provision for Contingency (+) @							1895.00	
Display Citizen Board (+) @							1500.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							3395.00	
Grand Net Total Amount							499999.26	

Smt Supriya Guru
JE
Sonapur Block

Baijayantee Karna
AEE
Sonapur Block

Prateek Kar
BDO
Sonapur Block