

Detailed Estimate

OD/347/3312/116373/380601/00075674 : Const of C.C Raod From Madbhathi Pada To Matru Bihar Raod
Block : Bargarh, Gram Panchayat : Bardol
Created By:SHYAM SUNDAR MAJHI

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	350.000	0.750	0.330	0.000	173.250	-
Total Quantity					173.25 Cft (Cubic Foot)		4.9058856 Cum (Cubic Meter)	
Amount					4.9058856 X 240.77592		1181.22	
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	Base	1.000	350.000	12.000	0.330	0.000	1386.000	-
Total Quantity					1386 Cft (Cubic Foot)		39.2470848 Cum (Cubic Meter)	
Amount					39.2470848 X 630.000832		24725.70	
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	350.000	0.750	0.330	0.000	173.250	-

ii	CC road	1.000	350.000	12.000	0.330	0.000	1386.000	-
Total Quantity					1559.25 Cft (Cubic Foot)		44.1529704 Cum (Cubic Meter)	
Amount					44.1529704 X 5481.28989296		242015.23	
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	Out side	2.000	350.000	0.000	0.580	0.000	406.000	-
ii	In side	2.000	350.000	0.000	0.330	0.000	231.000	-
Total Quantity					637 Sft (Square Foot)		59.179211 Sqm (Square Meter)	
Amount					59.179211 X 216.39264180804		12805.95	
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	CC road	1.000	350.000	12.000	0.250	0.000	1050.000	-
Total Quantity					1050 Cft (Cubic Foot)		29.73264 Cum (Cubic Meter)	
Amount					29.73264 X 7093.15672652		210898.28	
Total Amount							491626.37	
Addition								
Provision for Contingency (+) @							3373.00	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	8373.00
Grand Net Total Amount	499999.37

SHYAM SUNDAR MAJHI
JE
Bargarh Block

SANTOSH KUMAR BEHERA
AEE
Bargarh Block

BERCIUS DUNGUNG
BDO
Bargarh Block