

Detailed Estimate

OD/347/3312/116384/380613/00077441 : Construction of C.C Road from Dora house to Digambar Swain house
Block : Bargarh, Gram Panchayat : Khaliapali
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	Cut off	2.000	224.000	0.750	0.330	0.000	110.880	-
Total Quantity					110.88 Cft (Cubic Foot)		3.139766784 Cum (Cubic Meter)	
Amount					3.139766784 X 240.77592		755.98	
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	CC road	1.000	224.000	12.000	0.330	0.000	887.040	-
Total Quantity					887.04 Cft (Cubic Foot)		25.118134272 Cum (Cubic Meter)	
Amount					25.118134272 X 630.000832		15824.45	
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	CC road	1.000	224.000	12.000	0.330	0.000	887.040	-

ii	Cut off	2.000	224.000	0.750	0.330	0.000	110.880	-
Total Quantity					997.92 Cft (Cubic Foot)		28.257901056 Cum (Cubic Meter)	
Amount					28.257901056 X 5481.28989296		154889.75	
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	224.000	0.000	0.500	0.000	224.000	-
ii	In side	2.000	224.000	0.000	0.330	0.000	147.840	-
Total Quantity					371.84 Sft (Square Foot)		34.54505152 Sqm (Square Meter)	
Amount					34.54505152 X 216.39264180804		7475.29	
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	224.000	12.000	0.250	0.000	672.000	-
Total Quantity					672 Cft (Cubic Foot)		19.0288896 Cum (Cubic Meter)	
Amount					19.0288896 X 7093.15672652		134974.90	
Total Amount							313920.36	
Addition								
Provision for Contingency (+) @							2079.00	

Display Citizen Board (+) @	4000.00
Any Other Lumpsum (+) @	0.00
Provision for survey investigation and quality control (+) @	0.00
Total Addition	6079.00
Grand Net Total Amount	319999.36

SHYAM SUNDAR MAJHI
JE
Bargarh Block

SANTOSH KUMAR BEHERA
AEE
Bargarh Block

BERCIUS DUNGUNG
BDO
Bargarh Block