

Detailed Estimate

OD/347/3312/116389/380594/00077410 : Const of CC Road from Sarla substation to Pani tanki
Block : Bargarh, Gram Panchayat : Nunia Jampali
Created By:ACHOLISH KUJUR

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	Cutoff	2.000	72.500	0.200	0.200	0.000	5.800	-
Total Quantity					5.8 cum (cum)		5.8 Cum (Cubic Meter)	
Amount					5.8 X 240.77592		1396.50	
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	Cutoff	2.000	72.500	0.200	0.100	0.000	2.900	-
ii	Road surface	1.000	72.500	3.250	0.100	0.000	23.563	-
Total Quantity					26.4625 cum (cum)		26.4625 Cum (Cubic Meter)	
Amount					26.4625 X 630.000832		16671.40	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	72.500	0.200	0.200	0.000	5.800	-

ii	Road surface	1.000	72.500	3.250	0.075	0.000	17.672	-
Total Quantity					23.471875 cum (cum)		23.471875 Cum (Cubic Meter)	
Amount					23.471875 X 5466.74589296		128314.78	
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	Road surface	2.000	72.500	0.000	0.200	0.000	29.000	-
Total Quantity					29 Sqm (Sqm)		29 Sqm (Square Meter)	
Amount					29 X 216.23489289764		6270.81	
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	Road surface	1.000	72.500	3.650	0.075	0.000	19.847	-
Total Quantity					19.846875 cum (cum)		19.846875 Cum (Cubic Meter)	
Amount					19.846875 X 7079.52172652		140506.38	
Total Amount							293159.87	
Addition								
Provision for Contingency (+) @							2931.60	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							908.00	

Provision for survey investigation and quality control (+) @	
Total Addition	6839.60
Grand Net Total Amount	299999.47

ACHOLISH KUJUR
JE
Bargarh Block

SANTOSH KUMAR BEHERA
AEE
Bargarh Block

BERCIUS DUNGUNG
BDO
Bargarh Block