

Detailed Estimate

OD/361/3452/119463/386086/00068275 : Const of CC Road from Sri Krushna Club to Baya Rana House

Block : Kendujhar Sadar, Gram Panchayat : Nelung

Created By: BHESAJA KUMAR KISHAN

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	54.000	0.230	0.220	0.000	5.465	-
Total Quantity					5.4648 cum (cum)		5.4648 Cum (Cubic Meter)	
Amount					5.4648 X 240.77592		1315.79	
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	cut off	2.000	54.000	0.230	0.050	0.000	1.242	-
ii		1.000	54.000	3.190	0.085	0.000	14.642	-
Total Quantity					15.8841 cum (cum)		15.8841 Cum (Cubic Meter)	
Amount					15.8841 X 745.201432		11836.85	
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	54.000	0.230	0.150	0.000	3.726	-

ii	road	1.000	54.000	3.190	0.100	0.000	17.226	-
Total Quantity					20.952 cum (cum)		20.952 Cum (Cubic Meter)	
Amount					20.952 X 6034.98471794		126445.00	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	54.000	3.650	0.100	0.000	19.710	-
Total Quantity					19.71 cum (cum)		19.71 Cum (Cubic Meter)	
Amount					19.71 X 7491.32521478		147654.02	
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	2.000	54.000	0.200	0.000	0.000	21.600	-
Total Quantity					21.6 Sqm (Sqm)		21.6 Sqm (Square Meter)	
Amount					21.6 X 216.23489289764		4670.67	
Total Amount							291922.34	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	8000.00
Grand Net Total Amount	299922.34

JE
Kendujhar Sadar Block

Sabyasachi Pradhan
AEE
Kendujhar Sadar Block

Binod Chandra Panda
BDO
Kendujhar Sadar Block