

Detailed Estimate

OD/366/3517/120490/427816/00013548 : Const.of CC Road at Dumarmunda Dharani sahi

Block : Nabarangpur, Panchayat : Basini

Created By:ARABINDA BEHERA

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	Earth work excavation	1.000	34.500	3.600	0.150	0.000	18.630	-
Total Quantity					18.629999160767 cum (cum)		18.629999160767 Cum (Cubic Meter)	
Amount					18.629999160767 X 235.56432		4388.56	
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	Filling sand	1.000	34.500	3.600	0.100	0.000	12.420	-
Total Quantity					12.420000076294 cum (cum)		12.420000076294 Cum (Cubic Meter)	
Amount					12.420000076294 X 514.258872		6387.10	
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	Metal concrete	1.000	34.500	3.600	0.100	0.000	12.420	-
Total Quantity					12.420000076294 cum (cum)		12.420000076294 Cum (Cubic Meter)	

Amount					12.420000076294 X 5159.37465336	64079.43		
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 centering 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Shuttering	2.000	34.500	0.200	0.000	0.000	13.800	-
Total Quantity					13.800000190735 Sqm (Sqm)		13.800000190735 Sqm (Square Meter)	
Amount					13.800000190735 X 215.38264180804		2972.28	
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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Chips concrete	1.000	34.500	3.600	0.070	0.000	8.694	-
Total Quantity					8.6940002441406 cum (cum)		8.6940002441406 Cum (Cubic Meter)	
Amount					8.6940002441406 X 6682.02115732		58093.49	
Total Amount							135920.87	
Addition								
Provision for Contingency (+) @							1359.21	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							3507.00	
Total Addition							7866.21	
Grand Net Total Amount							143787.07	