

Detailed Estimate

OD/373/3585/121710/384444/00074698 : Construction of Cement Concrete Road at Kadalka Dipatoli from Anil

Kandulna House to RD Road

Block : Nuagaon, Gram Panchayat : Badajojoda

Created By:Predeep Sethy

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	Cut off	2.000	101.000	0.200	0.200	0.000	8.080	-
Total Quantity					8.08 cum (cum)		8.08 Cum (Cubic Meter)	
Amount					8.08 X 240.77592		1945.47	
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	Cut off	2.000	101.000	0.200	0.050	0.000	2.020	-
ii	Road	1.000	101.000	2.700	0.050	0.000	13.635	-
Total Quantity					15.655 cum (cum)		15.655 Cum (Cubic Meter)	
Amount					15.655 X 794.671232		12440.58	
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	Cut off	2.000	101.000	0.200	0.200	0.000	8.080	-

ii	Road	1.000	101.000	3.100	0.100	0.000	31.310	-
Total Quantity					39.39 cum (cum)		39.39 Cum (Cubic Meter)	
Amount					39.39 X 5838.13259502		229964.04	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	101.000	3.100	0.100	0.000	31.310	-
Total Quantity					31.31 cum (cum)		31.31 Cum (Cubic Meter)	
Amount					31.31 X 7300.10817274		228566.39	
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	Road	2.000	101.000	2.000	0.200	0.000	80.800	-
Total Quantity					80.8 Sqm (Sqm)		80.8 Sqm (Square Meter)	
Amount					80.8 X 216.23489289764		17471.78	
Total Amount							490388.26	
Addition								
Provision for Contingency (+) @							4903.88	
Display Citizen Board (+) @							4707.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	9610.88
Grand Net Total Amount	499999.14

Predeep Sethy
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Nuagaon Block

Mahadeb Murmu
AEE
Nuagaon Block

BDO Nuagaon
BDO
Nuagaon Block