

Detailed Estimate

OD/346/3309/116321/393728/00073269 : Construction of CC road from incomplete CC road to Dinabandhu Panigrahi house ,Dulipada

Block : Soro, Gram Panchayat : Manipur

Created By:Taruna Kumar Nandi

1. Road Work (AR1304) : Flank dressing to proper camber and as per direction of Engineer-in-charge.								
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SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	235.000	11.500	1.000	1.000	0.000	2702.500	-
Total Quantity					2702.5 Sft (Square Foot)		251.0703575 Sqm (Square Meter)	
Amount					251.0703575 X 6.0209032258065		1511.67	
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 wall	2.000	235.000	1.000	0.160	0.000	75.200	-
ii	Road surface	1.000	235.000	7.830	0.330	0.000	607.216	-
Total Quantity					682.4165 Cft (Cubic Foot)		19.3238515472 Cum (Cubic Meter)	
Amount					19.3238515472 X 1531.163232		29587.97	
3. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut off weall	2.000	235.000	1.000	0.330	0.000	155.100	-
Total Quantity					155.1 Cft (Cubic Foot)		4.39193568 Cum (Cubic Meter)	
Amount					4.39193568 X 179.18208		786.96	
4. 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 wall	2.000	235.000	0.830	0.500	0.000	195.050	-
ii	Road saurface	1.000	235.000	9.500	0.250	0.000	558.125	-
Total Quantity					753.175 Cft (Cubic Foot)		21.32750584 Cum (Cubic Meter)	
Amount					21.32750584 X 6029.9384509		128603.55	
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	Cut off wall	4.000	235.000	0.500	0.000	0.000	470.000	-
ii	Road side	2.000	235.000	0.540	0.000	0.000	253.800	-
Total Quantity					723.8 Sft (Square Foot)		67.2431914 Sqm (Square Meter)	
Amount					67.2431914 X 216.23489289764		14540.32	
6. 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 side	1.000	235.000	9.500	0.290	0.000	647.425	-
Total Quantity					647.425 Cft (Cubic Foot)		18.33300424 Cum (Cubic Meter)	
Amount					18.33300424 X 7471.6527903		136977.84	
Total Amount							312008.31	
Addition								
Provision for Contingency (+) @							3170.00	
Display Citizen Board (+) @							1500.00	
Any Other Lumpsum (+) @							909.00	
Provision for survey investigation and quality control (+) @								
Total Addition							5579.00	
Grand Net Total Amount							317587.31	

Taruna Kumar Nandi
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block