

Detailed Estimate

OD/346/3309/116317/393979/00066253 : Const. of cc road from Manipokhari to Transoformer Kedarpur G.P
Block : Soro, Gram Panchayat : Kedarpur
Created By: Monalisa Pati

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	42.000	0.230	0.150	0.000	2.898	-
Total Quantity					2.898 cum (cum)		2.898 Cum (Cubic Meter)	
Amount					2.898 X 240.77592		697.77	
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	42.000	0.230	0.050	0.000	0.966	-
ii	Base	1.000	42.000	2.540	0.100	0.000	10.668	-
Total Quantity					11.634 cum (cum)		11.634 Cum (Cubic Meter)	
Amount					11.634 X 1540.455232		17921.66	
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	41.000	0.230	0.200	0.000	3.772	-

ii	Base	1.000	41.000	2.540	0.090	0.000	9.373	-
Total Quantity					13.1446 cum (cum)		13.1446 Cum (Cubic Meter)	
Amount					13.1446 X 6142.5162627		80740.92	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Work	2.000	42.000	0.300	0.000	0.000	25.200	-
Total Quantity					25.2 Sqm (Sqm)		25.2 Sqm (Square Meter)	
Amount					25.2 X 216.23489289764		5449.12	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base	1.000	41.000	3.000	0.100	0.000	12.300	-
Total Quantity					12.3 cum (cum)		12.3 Cum (Cubic Meter)	
Amount					12.3 X 7574.5930609		93167.49	
Total Amount							197976.96	
Addition								
Provision for Contingency (+) @							10.00	
Display Citizen Board (+) @							13.04	
Any Other Lumpsum (+) @							2000.00	

Provision for survey investigation and quality control (+) @	
Total Addition	2023.04
Grand Net Total Amount	200000.00

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Soro Block

Nirmala Kanta Parida
AEE
Soro Block

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BDO
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