

Detailed Estimate

**OD/355/3393/118227/397626/00067142 : CONSTRUCTION OF CC ROAD FROM BEHERA SAHI TO SANKHA TOTA,
VILL- HARISINGHPUR, GP - MULISINGH.
Block : Tirtol, Gram Panchayat : Mulisingh
Created By:PARTHA SARATHI DASH**

1. 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	cutt off	2.000	71.500	0.250	0.050	0.000	1.788	-
ii		1.000	71.500	3.100	0.050	0.000	11.083	-
Total Quantity					12.87 cum (cum)		12.87 Cum (Cubic Meter)	
Amount					12.87 X 798.771832		10280.19	
2. 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		2.000	71.500	0.250	0.150	0.000	5.363	-
ii		1.000	71.500	3.600	0.100	0.000	25.740	-
Total Quantity					31.1025 cum (cum)		31.1025 Cum (Cubic Meter)	
Amount					31.1025 X 6744.89764278		209783.18	
3. 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		2.000	71.500	0.000	0.050	0.000	7.150	-
ii		2.000	71.500	0.000	0.250	0.000	35.750	-
Total Quantity					42.9 Sqm (Sqm)		42.9 Sqm (Square Meter)	
Amount					42.9 X 216.23489289764		9276.48	
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		1.000	71.500	3.600	0.100	0.000	25.740	-
Total Quantity					25.74 cum (cum)		25.74 Cum (Cubic Meter)	
Amount					25.74 X 8199.90365086		211065.52	
5. Earth Work (AR0101a) : Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift								
Earth work in ordinary soil 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	71.500	0.250	0.150	0.000	5.363	-
Total Quantity					5.3625 cum (cum)		5.3625 Cum (Cubic Meter)	
Amount					5.3625 X 149.3184		800.72	
Total Amount							441206.09	
Addition								
Provision for Contingency (+) @							4412.06	
Display Citizen Board (+) @							3500.00	
Any Other Lumpsum (+) @							881.00	
Provision for survey investigation and quality control (+) @								

Total Addition	8793.06
Grand Net Total Amount	449999.15

PARTHA SARATHI DASH
JE
Tirtol Block

SUCHISMITA BEHERA
AEE
Tirtol Block

Girija Sankar Mallick
BDO
Tirtol Block