

Detailed Estimate

**OD/355/3393/118231/397637/00067052 : IMPROVEMENT AND REPAIR OF CC ROAD FROM PRATAP SWAIN HOUSE
TO NARAYANI TEMPLE, VILL- AINIPUR
Block : Tirtol, Gram Panchayat : Sanara
Created By:RAMACHANDRA SARANGI**

1. 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	2.000	148.000	0.750	1.000	0.000	222.000	-
Total Quantity					222 Cft (Cubic Foot)		6.2863296 Cum (Cubic Meter)	
Amount					6.2863296 X 179.18208		1126.40	
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	148.000	0.750	0.500	0.000	111.000	-
Total Quantity					111 Cft (Cubic Foot)		3.1431648 Cum (Cubic Meter)	
Amount					3.1431648 X 798.771832		2510.67	
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	148.000	0.750	0.500	0.000	111.000	-

Total Quantity		111 Cft (Cubic Foot)		3.1431648 Cum (Cubic Meter)				
Amount		3.1431648 X 6722.76041228		21130.74				
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	148.000	10.000	0.330	0.000	488.400	-
Total Quantity		488.4 Cft (Cubic Foot)		13.82992512 Cum (Cubic Meter)				
Amount		13.82992512 X 8213.03329736		113585.64				
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	148.000	0.330	0.000	0.000	97.680	-
Total Quantity		97.68 Sft (Square Foot)		9.07476504 Sqm (Square Meter)				
Amount		9.07476504 X 216.23489289764		1962.28				
Total Amount		140315.73						
Addition								
Provision for Contingency (+) @		1403.16						
Display Citizen Board (+) @		2069.00						
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	3472.16
Grand Net Total Amount	143787.89

RAMACHANDRA SARANGI
JE
Tirtol Block

SUCHISMITA BEHERA
AEE
Tirtol Block

Girija Sankar Mallick
BDO
Tirtol Block