

## Detailed Estimate

**OD/346/3309/116332/394006/00063316 : Cont. of cc road from Bhagirathi Patra house to Panda sahi Tentei**  
**Block : Soro, Gram Panchayat : Tentei**  
**Created By:Subal Chandra Mallik**

<b>1. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
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	4.000	90.000	0.830	0.000	0.000	298.800	-
ii	Road surface	2.000	90.000	0.290	0.000	0.000	52.200	-
Total Quantity					351 Sft (Square Foot)		32.608953 Sqm (Square Meter)	
Amount					<b>32.608953 X 216.23489289764</b>		<b>7051.19</b>	
<b>2. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
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	90.000	0.833	0.000	0.000	149.940	-
Total Quantity					149.94 Cft (Cubic Foot)		4.245820992 Cum (Cubic Meter)	
Amount					<b>4.245820992 X 240.77592</b>		<b>1022.29</b>	
<b>3. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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	Road base	1.000	90.000	8.340	0.330	0.000	247.698	-
ii	Cut off	2.000	90.000	0.830	0.160	0.000	23.904	-
Total Quantity					271.602 Cft (Cubic Foot)		7.6908995136 Cum (Cubic Meter)	
Amount					7.6908995136 X 1493.995232		11490.17	
<b>4. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
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	Base	1.000	90.000	8.340	0.330	0.000	247.698	-
ii	Cut off	2.000	90.000	0.830	0.830	0.000	124.002	-
Total Quantity					371.7 Cft (Cubic Foot)		10.52535456 Cum (Cubic Meter)	
Amount					10.52535456 X 6094.9670787		64151.69	
<b>5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
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	1.000	90.000	10.000	0.290	0.000	261.000	-
Total Quantity					261 Cft (Cubic Foot)		7.3906848 Cum (Cubic Meter)	
Amount					7.3906848 X 7530.0157009		55651.97	
Total Amount							139367.31	
<b>Addition</b>								

Provision for Contingency (+) @	1438.00
Display Citizen Board (+) @	1000.00
Any Other Lumpsum (+) @	559.68
Provision for survey investigation and quality control (+) @	1438.00
<b>Total Addition</b>	<b>4435.68</b>
<b>Grand Net Total Amount</b>	<b>143802.99</b>

**Subal Chandra Mallik**  
**JE**  
**Soro Block**

**Nirmala Kanta Parida**  
**AEE**  
**Soro Block**

**Satyanath Naik**  
**BDO**  
**Soro Block**