

## Detailed Estimate

**OD/346/3309/116332/394006/00115828 : Repair and Maintenance of road from Bhagirathi Panda house to Malik Sahi**  
**Block : Soro, Gram Panchayat : Tentei**  
**Created By:Subal Chandra Mallik**

<b>1. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	90.000	0.830	0.330	0.000	49.302	-
<b>Total Quantity</b>						49.302 Cft (Cubic Foot)	1.3960748736 Cum (Cubic Meter)	
<b>Amount</b>						<b>1.3960748736 X 240.77592</b>	<b>336.14</b>	
<b>2. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	90.000	0.830	0.160	0.000	23.904	-
ii	Base	1.000	90.000	8.340	0.330	0.000	247.698	-
<b>Total Quantity</b>						271.602 Cft (Cubic Foot)	7.6908995136 Cum (Cubic Meter)	
<b>Amount</b>						<b>7.6908995136 X 1493.995232</b>	<b>11490.17</b>	
<b>3. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	90.000	0.830	0.830	0.000	124.002	-
ii	Base	1.000	90.000	8.340	0.330	0.000	247.698	-

Total Quantity	371.7 Cft (Cubic Foot)	10.52535456 Cum (Cubic Meter)
Amount	10.52535456 X 6118.11088126	64395.29

**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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	90.000	0.830	0.000	0.000	149.400	-
Total Quantity					149.4 Sft (Square Foot)		13.8797082 Sqm (Square Meter)	
Amount					13.8797082 X 216.23489289764		3001.28	

**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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base	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 7562.65957962		55893.23	

**Total Amount (A) : 135116.11**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1430	-	1430
2	Display Citizen Board @ Rs.3000	-	3000
3	Any Other Lumpsum @ Rs.4241.89	GST T&P	4241.89

**Additional Components Amount (F) : 8671.89**

**Grand Total Amount (A + F) : 143787.99509659**

**Subal Chandra Mallik  
JE  
Soro Block**

**Nirmala Kanta Parida  
AEE  
Soro Block**

**Satyanath Naik  
BDO  
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