

## Detailed Estimate

OD/372/3570/121480/419659/00017101 : Improvement of road at Tareikela village

Block : Sonapur, Panchayat : Khari

Created By:SHRI UDIT BUDULA

<b>1. Earth Work (AR0122Ai1) : Earthwork in all kinds of soil within 50m to 75m 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</b>								
Earthwork in all kinds of soil within 50m to 75m 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	27.300	0.250	0.250	0.000	3.413	-
Total Quantity					3.4125 cum (cum)		3.4125 Cum (Cubic Meter)	
Amount					3.4125 X 229.87334168		784.44	
<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	27.300	0.250	0.050	0.000	0.683	-
ii	BED	1.000	27.300	3.250	0.100	0.000	8.873	-
Total Quantity					9.555 cum (cum)		9.555 Cum (Cubic Meter)	
Amount					9.555 X 645.558872		6168.32	
<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	27.300	0.250	0.350	0.000	4.778	-
ii	BED	1.000	27.300	3.250	0.100	0.000	8.873	-
Total Quantity					13.65 cum (cum)		13.65 Cum (Cubic Meter)	
Amount					13.65 X 5813.64389262		79356.24	

**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 specifaicaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	27.300	3.650	0.100	0.000	9.965	-
ii	ROAD	1.000	110.000	3.650	0.100	0.000	40.150	-
iii		1.000	12.000	3.650	0.100	0.000	4.380	-
Total Quantity					54.4945 cum (cum)		54.4945 Cum (Cubic Meter)	
Amount					54.4945 X 7321.01832394		398955.23	

**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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	27.300	0.000	0.250	0.000	13.650	-
Total Quantity					13.65 Sqm (Sqm)		13.65 Sqm (Square Meter)	
Amount					13.65 X 215.22489289764		2937.82	
<b>Total Amount</b>							<b>488202.05</b>	
<b>Addition</b>								
Provision for Contingency (+) @							4882.02	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							4882.02	
<b>Total Addition</b>							<b>11764.04</b>	
<b>Grand Net Total Amount</b>							<b>499966.09</b>	