

## Detailed Estimate

**OD/358/3419/118819/422634/00102731 : Construction of CC road to Laba rana House to Basti.**

**Block : Madanpur Rampur, Gram Panchayat : Nunpur**

**Created By:JE PRABIN**

<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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	69.000	0.200	0.150	0.000	4.140	-
<b>Total Quantity</b>						<b>4.14 cum (cum)</b>	<b>4.14 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>4.14 X 240.77592</b>	<b>996.81</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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	69.000	3.200	0.100	0.000	22.080	-
<b>Total Quantity</b>						<b>22.08 cum (cum)</b>	<b>22.08 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>22.08 X 550.857232</b>	<b>12162.93</b>	
<b>3. 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		2.000	69.000	0.250	0.000	0.000	34.500	-
<b>Total Quantity</b>						<b>34.5 Sqm (Sqm)</b>	<b>34.5 Sqm (Square Meter)</b>	
<b>Amount</b>						<b>34.5 X 216.39264180804</b>	<b>7465.55</b>	

**4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal**

Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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		2.000	69.000	0.200	0.150	0.000	4.140	-
ii		1.000	69.000	3.600	0.100	0.000	24.840	-
Total Quantity					28.98 cum (cum)		28.98 Cum (Cubic Meter)	
Amount					28.98 X 5192.27750416		150472.20	

**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 specification and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	69.000	3.600	0.065	0.000	16.146	-
Total Quantity					16.146 cum (cum)		16.146 Cum (Cubic Meter)	
Amount					16.146 X 7279.04251992		117527.42	

**Total Amount (A) : 288624.91**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.6000	-	6000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.375	-	375

**Additional Components Amount (F) : 11375**

Grand Total Amount (A + F) : 299999.90873092

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