

## Detailed Estimate

**OD/367/3523/120595/406182/00071281 : CONST. OF PARIKHYA BANDHA SALABANI ROAD CC**

**Block : Bhapur, Gram Panchayat : Chakradharaprasad**

**Created By:Aishwarya Rajalaxmi Nath**

<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	Road	1.000	15.000	3.050	0.150	0.000	6.863	-
ii		1.000	15.000	3.050	0.150	0.000	6.863	-
iii		1.000	15.000	3.050	0.150	0.000	6.863	-
iv		1.000	20.500	3.050	0.150	0.000	9.379	-
<b>Total Quantity</b>					<b>29.96625 cum (cum)</b>		<b>29.96625 Cum (Cubic Meter)</b>	
<b>Amount</b>					<b>29.96625 X 240.77592</b>		<b>7215.15</b>	
<b>2. Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed</b>								
Filling foundation and plinth with crusher dust 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	Road	1.000	15.000	3.050	0.050	0.000	2.288	-
ii		1.000	15.000	3.050	0.050	0.000	2.288	-
iii		1.000	15.000	3.050	0.050	0.000	2.288	-
iv		1.000	20.500	3.050	0.050	0.000	3.126	-
<b>Total Quantity</b>					<b>9.98875 cum (cum)</b>		<b>9.98875 Cum (Cubic Meter)</b>	
<b>Amount</b>					<b>9.98875 X 696.792132</b>		<b>6960.08</b>	

**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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	15.000	3.050	0.100	0.000	4.575	-
ii		1.000	15.000	3.050	0.100	0.000	4.575	-
iii		1.000	15.000	3.050	0.100	0.000	4.575	-
iv		1.000	20.500	3.050	0.100	0.000	6.253	-
Total Quantity					19.9775 cum (cum)		19.9775 Cum (Cubic Meter)	
Amount					19.9775 X 5147.23833984		102828.95	

**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 specification and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	15.000	3.050	0.125	0.000	5.719	-
ii		1.000	15.000	3.050	0.125	0.000	5.719	-
iii		1.000	15.000	3.050	0.125	0.000	5.719	-
iv		1.000	20.500	3.050	0.125	0.000	7.816	-
Total Quantity					24.971875 cum (cum)		24.971875 Cum (Cubic Meter)	
Amount					24.971875 X 6781.21878808		169339.75	

**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	65.500	0.000	0.250	0.000	32.750	-
<b>Total Quantity</b>					32.75 Sqm (Sqm)		32.75 Sqm (Square Meter)	
<b>Amount</b>					32.75 X 216.23489289764		7081.69	
<b>Total Amount</b>							293425.63	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							3570.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>6570.00</b>	
<b>Grand Net Total Amount</b>							<b>299995.63</b>	

Aishwarya Rajalaxmi Nath  
JE  
Bhapur Block

Ritimukta Swain  
AEE  
Bhapur Block

SARADA PRASANNA PANDA  
BDO  
Bhapur Block