

## Detailed Estimate

**OD/361/3446/119317/386888/00067492 : CONST OF CEMENT CONCRETE ROAD FROM PUMP HOUSE TO**

**GOURANGA BEHERA HOUSE AT GOHIRA**

**Block : Ghasipura, Gram Panchayat : Gohira**

**Created By:Mrunmaya Routray**

<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	CUTOFF	2.000	242.000	0.830	0.500	0.000	200.860	-
<b>Total Quantity</b>					200.86 Cft (Cubic Foot)		5.687712448 Cum (Cubic Meter)	
<b>Amount</b>					5.687712448 X 240.77592		<b>1369.46</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	CUTOFF	2.000	242.000	0.830	0.250	0.000	100.430	-
ii	ROAD	1.000	242.000	10.340	0.250	0.000	625.570	-
<b>Total Quantity</b>					726 Cft (Cubic Foot)		20.5579968 Cum (Cubic Meter)	
<b>Amount</b>					20.5579968 X 978.652832		<b>20119.14</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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	CUTOFF	2.000	242.000	0.830	0.750	0.000	301.290	-
ii	ROAD	1.000	242.000	10.340	0.330	0.000	825.752	-
Total Quantity					1127.0424 Cft (Cubic Foot)		31.91423423232 Cum (Cubic Meter)	
Amount					31.91423423232 X 5850.14151724		186702.79	
<b>4. 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	242.000	12.000	0.250	0.000	726.000	-
Total Quantity					726 Cft (Cubic Foot)		20.5579968 Cum (Cubic Meter)	
Amount					20.5579968 X 7334.94399588		150791.76	
<b>5. 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	CUTOFF	4.000	242.000	0.000	0.660	0.000	638.880	-
ii	ROAD	2.000	242.000	0.000	0.250	0.000	121.000	-
Total Quantity					759.88 Sft (Square Foot)		70.59513164 Sqm (Square Meter)	
Amount					70.59513164 X 216.39264180804		15276.27	
Total Amount							374259.41	
Addition								

Provision for Contingency (+) @	3819.00
Display Citizen Board (+) @	3855.58
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	0.00
<b>Total Addition</b>	<b>7674.58</b>
<b>Grand Net Total Amount</b>	<b>381933.99</b>

**Mrunmaya Routray**  
**JE**  
**Ghasipura Block**

**SWETAPADMA NANDA**  
**AEE**  
**Ghasipura Block**

**Binita Bijayeeni**  
**BDO**  
**Ghasipura Block**