

## Detailed Estimate

**OD/365/3487/120046/390592/00064358 : CONST. OF CC ROAD FROM BAURA BINDHANI HOUSE TO BAJA HANSDAH HOUSE**

**Block : Badasahi, Gram Panchayat : Jadunathpur**

**Created By: SANJEEB KUMAR BARIK**

<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 walls	2.000	85.500	0.830	0.830	0.028	3.334	-
Total Quantity					3.33379377 cum (cum)		3.33379377 Cum (Cubic Meter)	
Amount					3.33379377 X 240.77592		802.70	
<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	Cut off walls	2.000	85.500	0.830	0.330	0.028	1.325	-
ii	Inside cutoff walls	1.000	85.500	10.330	0.500	0.028	12.498	-
Total Quantity					13.82297652 cum (cum)		13.82297652 Cum (Cubic Meter)	
Amount					13.82297652 X 1457.625132		20148.72	
<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 walls	2.000	85.500	0.830	0.830	0.028	3.334	-
ii	Road portion	1.000	85.500	10.330	0.330	0.028	8.248	-
Total Quantity					11.582138655 cum (cum)		11.582138655 Cum (Cubic Meter)	
Amount					11.582138655 X 6721.3139933		77847.19	
<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	Wearing coat	1.000	85.500	12.000	0.300	0.028	8.711	-
Total Quantity					8.71074 cum (cum)		8.71074 Cum (Cubic Meter)	
Amount					8.71074 X 8221.6165541		71616.36	
<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 walls	4.000	85.500	0.000	1.160	0.093	36.855	-
Total Quantity					36.855288 Sqm (Sqm)		36.855288 Sqm (Square Meter)	
Amount					36.855288 X 216.23489289764		7969.40	
<b>Total Amount</b>							<b>178384.37</b>	
<b>Addition</b>								

Provision for Contingency (+) @	1865.00
Display Citizen Board (+) @	1865.00
Any Other Lumpsum (+) @	4417.63
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>8147.63</b>
<b>Grand Net Total Amount</b>	<b>186532.00</b>

**SANJEEB KUMAR BARIK**  
**JE**  
**Badasahi Block**

**BHIM CHARAN TUDU**  
**AEE**  
**Badasahi Block**

**BANAJA DAS**  
**BDO**  
**Badasahi Block**