

## Detailed Estimate

**OD/365/3487/120046/390592/00064355 : CONST. OF CC ROAD FROM HIGH SCHOOL CC ROAD TO HIGH SCHOOL HOSTEL**

**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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff walls	2.000	61.500	0.830	0.830	0.028	2.398	-
Total Quantity					2.39799201 cum (cum)		2.39799201 Cum (Cubic Meter)	
Amount					2.39799201 X 240.77592		577.38	
<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 walls	2.000	61.500	0.830	0.330	0.028	0.953	-
ii	iNSIDE CUTOFF WALLS	1.000	61.500	10.330	0.500	0.028	8.989	-
Total Quantity					9.94284276 cum (cum)		9.94284276 Cum (Cubic Meter)	
Amount					9.94284276 X 1457.625132		14492.94	
<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	61.500	0.830	1.000	0.028	2.889	-
ii	INSIDE CUTOFF WALLS	1.000	61.500	10.330	0.330	0.028	5.933	-
Total Quantity					8.822167005 cum (cum)		8.822167005 Cum (Cubic Meter)	
Amount					8.822167005 X 6721.3139933		59296.55	
<b>4. 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 WALL	4.000	61.500	0.000	1.330	0.093	30.395	-
Total Quantity					30.395022 Sqm (Sqm)		30.395022 Sqm (Square Meter)	
Amount					30.395022 X 216.23489289764		6572.46	
<b>5. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum</b>								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing coat	1.000	61.500	12.000	0.330	0.028	6.892	-
Total Quantity					6.892182 cum (cum)		6.892182 Cum (Cubic Meter)	
Amount					6.892182 X 8096.2381841		55800.75	
<b>Total Amount</b>							<b>136740.08</b>	

<b>Addition</b>	
Provision for Contingency (+) @	1438.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	2609.91
Provision for survey investigation and quality control (+) @	0.00
<b>Total Addition</b>	<b>7047.91</b>
<b>Grand Net Total Amount</b>	<b>143787.99</b>

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

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

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