

## Detailed Estimate

**OD/346/3307/116290/392875/00072735 : Const of CC Road from Baida Chhaka to Uday Das House VillSrirampur**  
**Block : Remuna, Gram Panchayat : Srijang**  
**Created By:DHARMENDRA JENA**

<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 wall	2.000	65.000	0.225	0.200	0.000	5.850	-
Total Quantity					5.85 cum (cum)		5.85 Cum (Cubic Meter)	
Amount					5.85 X 240.77592		1408.54	
<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 wall	2.000	65.000	0.225	0.100	0.000	2.925	-
ii	carage way	1.000	65.000	2.700	0.130	0.000	22.815	-
Total Quantity					25.74 cum (cum)		25.74 Cum (Cubic Meter)	
Amount					25.74 X 1327.183632		34161.71	
<b>3. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Carageway	1.000	65.000	3.150	0.100	0.000	20.475	-

Total Quantity		20.475 cum (cum)		20.475 Cum (Cubic Meter)				
Amount		20.475 X 7790.16041312		159503.53				
<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff Wall	2.000	65.000	0.000	0.325	0.000	42.250	-
ii	cutoff wall	2.000	65.000	0.000	0.225	0.000	29.250	-
Total Quantity		71.5 Sqm (Sqm)		71.5 Sqm (Square Meter)				
Amount		71.5 X 216.39264180804		15472.07				
<b>5. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
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	Cut off wall	2.000	65.000	0.225	0.320	0.000	9.360	-
ii	Carage way	1.000	65.000	2.700	0.100	0.000	17.550	-
Total Quantity		26.91 cum (cum)		26.91 Cum (Cubic Meter)				
Amount		26.91 X 6161.98654376		165819.06				
Total Amount		376364.91						
<b>Addition</b>								
Provision for Contingency (+) @		4000.00						
Display Citizen Board (+) @		5000.00						

Any Other Lumpsum (+) @	14635.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>23635.00</b>
<b>Grand Net Total Amount</b>	<b>399999.91</b>

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