

## Detailed Estimate

**OD/346/3307/116288/392950/00072731 : Const of CC Road from RD Road to Narayana Sir House VillSamalpur**  
**Block : Remuna, Gram Panchayat : Saraswatipur**  
**Created By: MADHUSMITA PUHAN**

<b>1. 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	C/wall	1.000	37.000	0.750	0.160	0.000	4.440	-
ii	Bed	1.000	272.000	11.500	0.330	0.000	1032.240	-
Total Quantity					1036.68 Cft (Cubic Foot)		29.355460224 Cum (Cubic Meter)	
Amount					29.355460224 X 998.428632		29309.33	
<b>2. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/wall	1.000	37.000	0.750	0.830	0.000	23.033	-
ii	Bed	1.000	272.000	11.500	0.330	0.000	1032.240	-
Total Quantity					1055.2725 Cft (Cubic Foot)		29.881940328 Cum (Cubic Meter)	
Amount					29.881940328 X 6143.6119107		183583.04	
<b>3. 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	wall	2.000	272.000	1.000	0.000	0.000	544.000	-
ii	inside	1.000	37.000	0.660	0.000	0.000	24.420	-
iii	Out side	1.000	37.000	1.160	0.000	0.000	42.920	-
Total Quantity					611.34 Sft (Square Foot)		56.79532002 Sqm (Square Meter)	
Amount					56.79532002 X 216.23489289764		12281.13	

#### 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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/Wall	1.000	37.000	0.750	1.000	0.000	27.750	-
ii	Bed	1.000	272.000	12.000	0.330	0.000	1077.120	-
Total Quantity					1104.87 Cft (Cubic Foot)		31.286382816 Cum (Cubic Meter)	
Amount					31.286382816 X 7575.6202309		237013.75	

#### 5. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift

Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/Wall	1.000	37.000	0.750	0.830	0.000	23.033	-
Total Quantity					23.0325 Cft (Cubic Foot)		0.652206696 Cum (Cubic Meter)	
Amount					0.652206696 X 179.18208		116.86	

<b>Total Amount</b>	<b>462304.12</b>
<b>Addition</b>	
Provision for Contingency (+) @	4800.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	7895.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>17695.00</b>
<b>Grand Net Total Amount</b>	<b>479999.12</b>

**MADHUSMITA PUHAN**  
**JE**  
**Remuna Block**

**AJAY KUMAR BEHERA**  
**AEE**  
**Remuna Block**

**Sourav Sarthak Mohapatra**  
**BDO**  
**Remuna Block**