

## Detailed Estimate

**OD/346/3307/116288/392950/00072732 : Const Of CC Road from Jayanta Singh House to Mangala MandirWard No06**

**VillBamapada**

**Block : Remuna, Gram Panchayat : Saraswatipur**

**Created By: MADHUSMITA PUHAN**

<b>1. Earth Work (AR0122Ai) : Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift</b>								
Earth work in all kinds of soil 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/F	2.000	250.000	0.750	0.750	0.000	281.250	-
Total Quantity					281.25 Cft (Cubic Foot)		7.9641 Cum (Cubic Meter)	
Amount					7.9641 X 220.96043508		1759.75	
<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	C/F	2.000	250.000	0.750	0.330	0.000	123.750	-
ii	Bed	1.000	250.000	8.500	0.330	0.000	701.250	-
Total Quantity					825 Cft (Cubic Foot)		23.36136 Cum (Cubic Meter)	
Amount					23.36136 X 840.626232		19638.17	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/F	2.000	250.000	0.750	0.750	0.000	281.250	-

ii	Bed	1.000	250.000	8.500	0.330	0.000	701.250	-
Total Quantity					982.5 Cft (Cubic Foot)		27.821256 Cum (Cubic Meter)	
Amount					27.821256 X 6166.75571326		171566.89	
<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	Bed	1.000	250.000	10.000	0.330	0.000	825.000	-
Total Quantity					825 Cft (Cubic Foot)		23.36136 Cum (Cubic Meter)	
Amount					23.36136 X 7608.26410962		177739.40	
<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	Out side	2.000	250.000	1.160	0.000	0.000	580.000	-
ii	In Side	2.000	250.000	0.660	0.000	0.000	330.000	-
Total Quantity					910 Sft (Square Foot)		84.54173 Sqm (Square Meter)	
Amount					84.54173 X 216.23489289764		18280.87	
<b>Total Amount</b>							<b>388985.08</b>	
<b>Addition</b>								
Provision for Contingency (+) @							4000.00	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	2014.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>11014.00</b>
<b>Grand Net Total Amount</b>	<b>399999.08</b>

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

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

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