

## Detailed Estimate

**OD/347/3320/116535/379752/00065319 : Construction of CC Road from Biju Express Way to Lochan Pandey House**  
**Block : Paikmal, Gram Panchayat : Bhengraipur**  
**Created By: Bijepi Bag**

<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	96.000	0.200	0.200	0.000	7.680	-
Total Quantity					7.68 cum (cum)		7.68 Cum (Cubic Meter)	
Amount					7.68 X 240.77592		1849.16	
<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	96.000	0.200	0.100	0.000	3.840	-
ii	Road	1.000	96.000	3.250	0.100	0.000	31.200	-
Total Quantity					35.04 cum (cum)		35.04 Cum (Cubic Meter)	
Amount					35.04 X 630.000832		22075.23	
<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 wall	2.000	96.000	0.200	0.100	0.000	3.840	-

ii	Road	1.000	96.000	3.250	0.100	0.000	31.200	-
Total Quantity					35.04 cum (cum)		35.04 Cum (Cubic Meter)	
Amount					35.04 X 5481.28989296		192064.40	
<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	Road	1.000	96.000	3.650	0.100	0.000	35.040	-
Total Quantity					35.04 cum (cum)		35.04 Cum (Cubic Meter)	
Amount					35.04 X 7093.15672652		248544.21	
<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 wall	4.000	96.000	1.000	0.200	0.000	76.800	-
Total Quantity					76.8 Sqm (Sqm)		76.8 Sqm (Square Meter)	
Amount					76.8 X 216.39264180804		16618.95	
<b>Total Amount</b>							<b>481151.95</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1569.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>4569.00</b>
<b>Grand Net Total Amount</b>	<b>485720.95</b>

**Bijepi Bag  
JE  
Paikmal Block**

**Ranjan Kumar Nayak  
AEE  
Paikmal Block**

**BDO Paikmal  
BDO  
Paikmal Block**