

## Detailed Estimate

**OD/361/3450/119423/385564/00072328 : CONST OF CC ROAD FROM MEDICAL CHHAKA TO ELECTRY OFFICE**

**Block : Jhumpura, Gram Panchayat : Jhumpura**

**Created By: Ajay Kumar Behera**

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	180.000	0.830	0.660	0.000	197.208	-
ii	Road	1.000	180.000	10.330	0.330	0.000	613.602	-
Total Quantity					810.81 Cft (Cubic Foot)		22.959544608 Cum (Cubic Meter)	
Amount					22.959544608 X 240.77592		5528.11	
<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	Cut off	2.000	180.000	0.830	0.160	0.000	47.808	-
ii	Road	1.000	180.000	10.330	0.330	0.000	613.602	-
Total Quantity					661.41 Cft (Cubic Foot)		18.729014688 Cum (Cubic Meter)	
Amount					18.729014688 X 584.247832		10942.39	
<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	Cut off	2.000	180.000	0.830	0.500	0.000	149.400	-
ii	Road	1.000	180.000	12.000	0.330	0.000	712.800	-
Total Quantity					862.2 Cft (Cubic Foot)		24.41474496 Cum (Cubic Meter)	
Amount					24.41474496 X 6262.61526574		152900.15	
<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	180.000	12.000	0.250	0.000	540.000	-
Total Quantity					540 Cft (Cubic Foot)		15.291072 Cum (Cubic Meter)	
Amount					15.291072 X 7702.12742538		117773.79	
<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	Road	2.000	180.000	0.000	0.580	0.000	208.800	-
ii	Road	2.000	180.000	0.000	0.333	0.000	119.880	-
Total Quantity					328.68 Sft (Square Foot)		30.53535804 Sqm (Square Meter)	
Amount					30.53535804 X 216.23489289764		6602.81	
Total Amount							293747.24	

<b>Addition</b>	
Provision for Contingency (+) @	2937.47
Display Citizen Board (+) @	3315.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6252.47</b>
<b>Grand Net Total Amount</b>	<b>299999.71</b>

**Ajay Kumar Behera**  
**JE**  
**Jhumpura Block**

**SIDA MAJHEE**  
**AEE**  
**Jhumpura Block**

**KendujharJhumpuraBDO**  
**BDO**  
**Jhumpura Block**