

## Detailed Estimate

OD/356/3394/118246/401861/00022123 : Imp of Road with CC/ Gr-II Metalling from Jitendra Mohapatra House to Hursikesh Pradhan House

Block : Badchana, Gram Panchayat : Bharatpur

Created By: Biplab Parija

<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	Trench	1.000	10.000	2.650	0.150	0.000	3.975	-
Total Quantity					3.975 cum (cum)		3.975 Cum (Cubic Meter)	
Amount					3.975 X 240.77592		957.08	
<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	1	10.000	2.600	0.100	0.000	0.000	2.600	-
Total Quantity					2.6 cum (cum)		2.6 Cum (Cubic Meter)	
Amount					2.6 X 1055.503732		2744.31	
<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	Bed	1.000	10.000	2.650	0.100	0.000	2.650	-
Total Quantity					2.65 cum (cum)		2.65 Cum (Cubic Meter)	

<b>Amount</b>		<b>2.65 X 6367.75284386</b>					<b>16874.55</b>	
<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	1	10.000	2.600	0.100	0.000	0.000	2.600	-
ii	1	15.000	3.500	0.100	0.000	0.000	5.250	-
iii	1	20.000	3.500	0.100	0.000	0.000	7.000	-
iv	1	15.000	3.500	0.100	0.000	0.000	5.250	-
Total Quantity					20.1 cum (cum)		20.1 Cum (Cubic Meter)	
<b>Amount</b>		<b>20.1 X 7911.46825082</b>					<b>159020.51</b>	
<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		1.000	2.000	10.000	0.100	0.000	2.000	-
ii		2.000	50.000	0.100	0.000	0.000	10.000	-
Total Quantity					12 Sqm (Sqm)		12 Sqm (Square Meter)	
<b>Amount</b>		<b>12 X 216.23489289764</b>					<b>2594.82</b>	
<b>Total Amount</b>							<b>182191.27</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							2340.73	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>4340.73</b>
<b>Grand Net Total Amount</b>	<b>186532.00</b>

**Biplab Parija**  
JE  
Badchana Block

**Parthasarathi Panda**  
AEE  
Badchana Block

**Rabindra Kumar Pradhan**  
BDO  
Badchana Block