

## Detailed Estimate

**OD/373/3573/121536/384050/00070436 : Construction of Cement Concrete Road from Thana Shankara Bhoula AWA**

**House to Demul Bahal at Bhandarishankara**

**Block : Balisankara, Gram Panchayat : Tumlia**

**Created By:MAHENDRA KUMAR AMAT**

<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	CC Road	1.000	82.000	3.600	0.100	0.000	29.520	-
Total Quantity					29.52 cum (cum)		29.52 Cum (Cubic Meter)	
Amount					29.52 X 240.77592		7107.71	
<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	CC Road	1.000	82.000	3.600	0.075	0.000	22.140	-
Total Quantity					22.14 cum (cum)		22.14 Cum (Cubic Meter)	
Amount					22.14 X 872.077632		19307.80	
<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	CC Road	1.000	82.000	3.600	0.095	0.000	28.044	-
Total Quantity					28.044 cum (cum)		28.044 Cum (Cubic Meter)	

<b>Amount</b>		28.044 X 5959.76757172		167135.72				
<b>4. 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	CC road	2.000	82.000	0.000	0.190	0.000	31.160	-
Total Quantity					31.16 Sqm (Sqm)		31.16 Sqm (Square Meter)	
<b>Amount</b>		31.16 X 216.23489289764		6737.88				
<b>5. 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	CC road	1.000	82.000	3.600	0.087	0.000	25.682	-
Total Quantity					25.6824 cum (cum)		25.6824 Cum (Cubic Meter)	
<b>Amount</b>		25.6824 X 7397.23168164		189978.66				
<b>Total Amount</b>							<b>390267.77</b>	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							1732.00	
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>9732.00</b>	

<b>Grand Net Total Amount</b>	<b>399999.77</b>
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**MAHENDRA KUMAR AMAT**  
**JE**  
**Balisankara Block**

**Sai Sundar Swain**  
**AEE**  
**Balisankara Block**

**BDO BALISANKARA**  
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