

## Detailed Estimate

**OD/370/3551/121168/425564/00073204 : Construction of CC road at Kandhapardiguda**

**Block : Kalyansingpur, Gram Panchayat : Pujariguda**

**Created By: SIBA SHANKAR HEMBRAM**

<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	Cut ff	2.000	60.000	0.300	0.300	0.000	10.800	-
Total Quantity					10.8 cum (cum)		10.8 Cum (Cubic Meter)	
Amount					10.8 X 240.77592		2600.38	
<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	Bed	1.000	60.000	3.600	0.050	0.000	10.800	-
Total Quantity					10.8 cum (cum)		10.8 Cum (Cubic Meter)	
Amount					10.8 X 525.607232		5676.56	
<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	60.000	0.300	0.200	0.000	7.200	-
ii	Bed	1.000	60.000	3.600	0.100	0.000	21.600	-

iii	Cross Cut off	2.000	3.600	0.300	0.100	0.000	0.216	-
Total Quantity					29.016 cum (cum)		29.016 Cum (Cubic Meter)	
Amount					29.016 X 5623.97794192		163185.34	
<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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC	1.000	60.000	3.600	0.075	0.000	16.200	-
Total Quantity					16.2 cum (cum)		16.2 Cum (Cubic Meter)	
Amount					16.2 X 7178.38805304		116289.89	
<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	CUt off	2.000	60.000	0.000	0.200	0.000	24.000	-
Total Quantity					24 Sqm (Sqm)		24 Sqm (Square Meter)	
Amount					24 X 216.39264180804		5193.42	
<b>Total Amount</b>							<b>292945.59</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2929.46	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @							1124.00	

<b>Total Addition</b>	<b>7053.46</b>
<b>Grand Net Total Amount</b>	<b>299999.05</b>

**SIBA SHANKAR HEMBRAM**  
**JE**  
**Kalyansingpur Block**

**PRATAP KUMAR MISHRA**  
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**MANISHA DAS**  
**BDO**  
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