

## Detailed Estimate

OD/366/3519/120529/427764/00071772 : Development of Road at Kadamguda to Palpur

Block : Papadahandi, Gram Panchayat : Sirisi

Created By:GUNANIDHI KUMARA JE

<b>1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation</b>								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Formation	1.000	96.000	3.600	0.000	0.000	345.600	-
Total Quantity					345.6 Sqm (Sqm)		345.6 Sqm (Square Meter)	
Amount					345.6 X 4.6662		1612.64	
<b>2. 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	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>3. 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	2.000	96.000	0.200	0.050	0.000	1.920	-
ii	road	1.000	96.000	3.200	0.100	0.000	30.720	-
Total Quantity					32.64 cum (cum)		32.64 Cum (Cubic Meter)	

<b>Amount</b>				32.64 X 550.857232			17979.98	
<b>4. 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	2.000	96.000	0.200	0.150	0.000	5.760	-
ii	road	1.000	96.000	3.600	0.100	0.000	34.560	-
Total Quantity					40.32 cum (cum)		40.32 Cum (Cubic Meter)	
<b>Amount</b>				40.32 X 5455.9021128			219981.97	
<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	road	1.000	96.000	3.600	0.100	0.000	34.560	-
Total Quantity					34.56 cum (cum)		34.56 Cum (Cubic Meter)	
<b>Amount</b>				34.56 X 6968.1185326			240818.18	
<b>6. 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	2.000	96.000	0.250	0.000	0.000	48.000	-
Total Quantity					48 Sqm (Sqm)		48 Sqm (Square Meter)	
<b>Amount</b>				48 X 216.39264180804			10386.85	

<b>Total Amount</b>	<b>492628.77</b>
<b>Addition</b>	
Provision for Contingency (+) @	5000.00
Display Citizen Board (+) @	2371.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>7371.00</b>
<b>Grand Net Total Amount</b>	<b>499999.77</b>

**GUNANIDHI KUMARA JE**  
**JE**  
**Papadahandi Block**

**Abhimanyu Behera**  
**AEE**  
**Papadahandi Block**

**KAPILDEV SAHU**  
**BDO**  
**Papadahandi Block**