

## Detailed Estimate

OD/370/3557/121265/426364/00016766 : Construction of CC road at B.N.Pur  
Block : Rayagada, Gram Panchayat : Kottapeta  
Created By: RANJIT JENA

<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 wall	2.000	35.000	0.250	0.250	0.000	4.375	-
ii	Bed	1.000	35.000	3.150	0.100	0.000	11.025	-
Total Quantity					15.4 cum (cum)		15.4 Cum (Cubic Meter)	
<b>Amount</b>					<b>15.4 X 240.77592</b>		<b>3707.95</b>	
<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 wall	2.000	35.000	0.250	0.050	0.000	0.875	-
ii	Bed	1.000	35.000	3.150	0.050	0.000	5.513	-
Total Quantity					6.3875 cum (cum)		6.3875 Cum (Cubic Meter)	
<b>Amount</b>					<b>6.3875 X 589.176632</b>		<b>3763.37</b>	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	35.000	0.250	0.200	0.000	3.500	-
ii	Bed	1.000	35.000	3.650	0.100	0.000	12.775	-

Total Quantity		16.275 cum (cum)		16.275 Cum (Cubic Meter)				
Amount		16.275 X 5185.26410254		84390.17				
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed	1.000	35.000	3.650	0.100	0.000	12.775	-
Total Quantity		12.775 cum (cum)		12.775 Cum (Cubic Meter)				
Amount		12.775 X 6743.21035698		86144.51				
<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	35.000	0.000	0.250	0.000	17.500	-
Total Quantity		17.5 Sqm (Sqm)		17.5 Sqm (Square Meter)				
Amount		17.5 X 216.23489289764		3784.11				
<b>Total Amount</b>		<b>181790.11</b>						
<b>Addition</b>								
Provision for Contingency (+) @		1825.66						
Display Citizen Board (+) @		2140.00						
Any Other Lumpsum (+) @								
<b>Total Addition</b>		<b>3965.66</b>						
<b>Grand Net Total Amount</b>		<b>185755.77</b>						