

## Detailed Estimate

**OD/346/3305/116252/393155/00065815 : Repair and restoration of road from Sukura Singh house to Mohan singh house**

**Block : Nilgiri, Gram Panchayat : Siadimal**

**Created By:SANJEEB KUMAR PANDA**

<b>1. 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	2.000	21.000	0.750	0.250	0.000	7.875	-
ii	carriageway	1.000	21.000	20.660	0.330	0.000	143.174	-
Total Quantity					151.0488 Cft (Cubic Foot)		4.27721865984 Cum (Cubic Meter)	
Amount					4.27721865984 X 778.511232		3329.86	
<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	21.000	0.750	0.500	0.000	15.750	-
Total Quantity					15.75 Cft (Cubic Foot)		0.4459896 Cum (Cubic Meter)	
Amount					0.4459896 X 240.77592		107.38	
<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	2.000	21.000	0.750	0.500	0.000	15.750	-
ii	carriageway	1.000	21.000	22.500	0.330	0.000	155.925	-
Total Quantity					171.675 Cft (Cubic Foot)		4.86128664 Cum (Cubic Meter)	
Amount					4.86128664 X 5797.8635092		28185.08	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	carriageway	1.000	21.000	24.000	0.250	0.000	126.000	-
Total Quantity					126 Cft (Cubic Foot)		3.5679168 Cum (Cubic Meter)	
Amount					3.5679168 X 7257.9846744		25895.89	
<b>Total Amount</b>							<b>57518.21</b>	
<b>Addition</b>								
Provision for Contingency (+) @							600.00	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							600.00	
Provision for survey investigation and quality control (+) @							281.00	
<b>Total Addition</b>							<b>2481.00</b>	
<b>Grand Net Total Amount</b>							<b>59999.21</b>	

SANJEEB KUMAR PANDA  
JE  
Nilgiri Block

Sarat kumar Upadhyay  
AEE  
Nilgiri Block

Bikram Kishore Parida  
BDO  
Nilgiri Block