

## Detailed Estimate

**OD/346/3304/116213/393557/00064248 : Completion of road at Sadikpur AWC**

**Block : Khaira, Gram Panchayat : Jalada**

**Created By: Santosh Kumar Prusty**

<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	2.000	20.500	0.225	0.150	0.000	1.384	-
Total Quantity					1.38375 cum (cum)		1.38375 Cum (Cubic Meter)	
Amount					1.38375 X 240.77592		333.17	
<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	2.000	20.500	0.225	0.050	0.000	0.461	-
ii	Bed	1.000	20.500	2.600	0.100	0.000	5.330	-
Total Quantity					5.79125 cum (cum)		5.79125 Cum (Cubic Meter)	
Amount					5.79125 X 1596.207232		9244.04	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	20.500	0.225	0.200	0.000	1.845	-

ii	Bed	1.000	20.500	3.050	0.100	0.000	6.253	-
Total Quantity					8.0975 cum (cum)		8.0975 Cum (Cubic Meter)	
Amount					8.0975 X 6647.42521726		53827.53	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed	1.000	20.500	3.050	0.100	0.000	6.253	-
Total Quantity					6.2525 cum (cum)		6.2525 Cum (Cubic Meter)	
Amount					6.2525 X 8247.86377962		51569.77	
<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	4.000	20.500	0.000	0.100	0.000	8.200	-
ii	Bed	2.000	20.500	0.000	0.200	0.000	8.200	-
Total Quantity					16.4 Sqm (Sqm)		16.4 Sqm (Square Meter)	
Amount					16.4 X 216.23489289764		3546.25	
<b>Total Amount</b>							<b>118520.76</b>	
<b>Addition</b>								
Provision for Contingency (+) @							479.20	
Display Citizen Board (+) @							1000.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>1479.20</b>
<b>Grand Net Total Amount</b>	<b>119999.96</b>

**Santosh Kumar Prusty**  
**JE**  
**Khaira Block**

**Bibhuti Bhusan Nayak**  
**AEE**  
**Khaira Block**

**Narayan Sahu**  
**BDO**  
**Khaira Block**