

## Detailed Estimate

**OD/362/3459/119590/407303/00065156 : IMPROVEMENT OF MUSLIM SAHI BACK SIDE ROAD**

**Block : Begunia, Gram Panchayat : Pangarasingh**

**Created By:ADITYA NARAYAN SINGH**

<b>1. Earth Work (AR0101a) : Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift</b>								
Earth work in ordinary soil 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 direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	40.000	0.150	0.150	0.000	1.800	-
Total Quantity					1.8 cum (cum)		1.8 Cum (Cubic Meter)	
Amount					1.8 X 149.3184		268.77	
<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	Cutt-off	2.000	40.000	0.150	0.100	0.000	1.200	-
ii	Road	1.000	40.000	3.300	0.100	0.000	13.200	-
Total Quantity					14.4 cum (cum)		14.4 Cum (Cubic Meter)	
Amount					14.4 X 1121.557732		16150.43	
<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	Cutoff	2.000	40.000	0.150	0.150	0.000	1.800	-
ii	Road	1.000	40.000	3.600	0.100	0.000	14.400	-

Total Quantity		16.2 cum (cum)		16.2 Cum (Cubic Meter)				
Amount		16.2 X 5715.233672		92586.79				
<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	Road	1.000	30.000	3.600	0.063	0.000	6.750	-
ii	ROAD	1.000	10.000	3.600	0.068	0.000	2.452	-
Total Quantity		9.2016 cum (cum)		9.2016 Cum (Cubic Meter)				
Amount		9.2016 X 7168.337438		65960.17				
<b>Total Amount</b>		<b>174966.16</b>						
<b>Addition</b>								
Provision for Contingency (+) @		1800.00						
Display Citizen Board (+) @		3281.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>		<b>5081.00</b>						
<b>Grand Net Total Amount</b>		<b>180047.16</b>						

JE  
Begunia Block

SUSMITA MISHRA  
AEE  
Begunia Block

Santosh kumar Jena  
BDO  
Begunia Block