

## Detailed Estimate

**OD/356/3399/118399/402125/00070877 : CONSTRUCTION OF CC ROAD FROM MIR NEJO HOUSE TO SK MOSIM HOUSE, VILL-MERDA,GP-GOPALPUR**

**Block : Dasarathapur, Gram Panchayat : Gopalpur**

**Created By: Ardhendu Kumar Malik**

<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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off wall	2.000	38.000	0.150	0.150	0.000	1.710	-
Total Quantity					1.71 cum (cum)		1.71 Cum (Cubic Meter)	
Amount					1.71 X 240.77592		411.73	
<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	ROAD SURFACE	1.000	38.000	2.700	0.100	0.000	10.260	-
ii	cut off	2.000	38.000	0.150	0.050	0.000	0.570	-
Total Quantity					10.83 cum (cum)		10.83 Cum (Cubic Meter)	
Amount					10.83 X 693.166232		7506.99	
<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	38.000	0.150	0.200	0.000	2.280	-

ii	Road Base	1.000	38.000	3.000	0.100	0.000	11.400	-
Total Quantity					13.68 cum (cum)		13.68 Cum (Cubic Meter)	
Amount					13.68 X 6549.41541316		89596.00	
<b>4. 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	road side	2.000	38.000	0.000	0.300	0.000	22.800	-
Total Quantity					22.8 Sqm (Sqm)		22.8 Sqm (Square Meter)	
Amount					22.8 X 216.23489289764		4930.16	
<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 base	1.000	38.000	3.000	0.100	0.000	11.400	-
Total Quantity					11.4 cum (cum)		11.4 Cum (Cubic Meter)	
Amount					11.4 X 8024.58159492		91480.23	
<b>Total Amount</b>							<b>193925.11</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1939.25	
Display Citizen Board (+) @							2600.00	
Any Other Lumpsum (+) @							1535.00	
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>6074.25</b>
<b>Grand Net Total Amount</b>	<b>199999.36</b>

**Ardhendu Kumar Malik**  
**JE**  
**Dasarathapur Block**

**MUKTIKANTA LENKA**  
**AEE**  
**Dasarathapur Block**

**Akash Pattnaik**  
**BDO**  
**Dasarathapur Block**