

## Detailed Estimate

**OD/356/3400/118416/400977/00085989 : Priya road Construction**  
**Block : Jajpur, Gram Panchayat : Badasuar**  
**Created By:Pratap Kumar Sethy**

<b>1. Road Work (AR1332a) : Laying 20mm thick premix carpet</b>								
Laying 20mm thick premix carpet using 0.23cum of 13.2mm to 5.6mm size crushed stone chipping and 12.70kg. viscosity grade (VG-30) of bitumen (from Paradip) for 9.29sqm including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR etc. complete as per specification and direction of the Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	4.000	4.000	3.000	2.000	192.000	-
Total Quantity					192 Sft (Square Foot)		17.837376 Sqm (Square Meter)	
Amount					17.837376 X 160.39328581416		2861.00	
<b>2. Road Work (AR1321aii) : Laying 20mm thick premix carpet using 0.27cum of 13.2mm to 5.6mm (VG-30) bitumen (from Kakinada)</b>								
Laying 20mm thick premix carpet using 0.27cum of 13.2mm to 5.6mm size crushed stone chipping and 14.60kg. viscosity grade (VG-30) bitumen (from Kakinada) for 10sqm including hand packing to proper camber and consolidation with PRR including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR, hot mix plant, bitumen boilers and all other T & P articles required for the work complete as per specification and direction of the Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	5.000	3.000	4.000	2.000	2.000	240.000	-
Total Quantity					240 Sft (Square Foot)		22.29672 Sqm (Square Meter)	
Amount					22.29672 X 176.85009105667		3943.18	
<b>3. Road Work (AR1322ai) : Laying 6mm thick precoat seal coat Type-B (VG-30) bitumen (from Haldia)</b>								
Laying 6mm thick precoat seal coat Type-B using 0.06 cum of 6.7mm size chips as per sieve analysis and 6.8Kg of viscosity grade (VG-30) bitumen (from Haldia) per 10sqm.including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR, hot mix plant, tar boiler and all other T&P articles etc. required for the work complete as per specification and direction of the Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	3.000	4.000	4.000	6.000	2.000	576.000	-

Total Quantity	576 Sqm (Sqm)	576 Sqm (Square Meter)
Amount	576 X 75.031183961944	43217.96

<b>Total Amount (A) : 50022.13</b>
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Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for PH Work @ Rs.1	-	1
2	Provision for EI Work @ Rs.1	-	1
3	Provision for Contingency @ 10%	-	5002.2134271287
4	Display Citizen Board @ Rs.2	-	2
5	Any Other Lumpsum @ Rs.2	-	2
6	Provision for survey investigation and quality control @ 5%	-	2501.1067135644
<b>Additional Components Amount (F) : 7509.3201406931</b>			

<b>Grand Total Amount (A + F) : 57531.454411981</b>
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