



**Wisconsin Department of Transportation  
Detail Cost Estimate**

**Project ID:** 1234-15-01

**Project Description:** Holmes Road, Town Of Gibson East Twin  
River Bridge And Approaches

**Spec Book:** 03

**Date Printed:** 9/6/2018

**Federal Project Number:** WISC 2015639

**State Project Number:** 1234-15-01



Detail Estimate Cost Summary

Project ID:1234-15-01

Project Description: Holmes Road, Town Of Gibson East Twin River Bridge And Approaches

Fund Package		Total Fund Package Cost	E&C Amount	Total	Funding Limit	Funding
<b>Fund</b>	VIL	Village of Casco				
Package	0020	21,739.13	3,260.87	25,000.00	25,000.00	25,000.00
Package	0030	1,408.00	140.80	1,548.80	10,000.00	1,548.80
<b>Fund</b>	VIL	<b>Totals</b>	<b>\$23,147.13</b>	<b>\$3,401.67</b>	<b>\$26,548.80</b>	<b>\$26,548.80</b>
<b>Fund</b>	FED	Federal				
Package	0020	447,904.37	67,185.66	515,090.03		515,090.03
Package	0030	352.00	35.20	387.20		387.20
Package	0030	0.00	0.00	0.00		0.00
<b>Fund</b>	FED	<b>Totals</b>	<b>\$448,256.37</b>	<b>\$67,220.86</b>	<b>\$515,477.23</b>	<b>\$515,477.23</b>
<b>Fund</b>	STATE	State				
Package	0020	111,976.10	16,796.41	128,772.51		128,772.51
Package	0010	120,028.14	18,004.22	138,032.36		138,032.36
Package	0030	0.00	0.00	0.00	12,000.00	0.00
Package	0030	0.00	0.00	0.00		0.00
<b>Fund</b>	STATE	<b>Totals</b>	<b>\$232,004.24</b>	<b>\$34,800.63</b>	<b>\$266,804.87</b>	<b>\$266,804.87</b>
<b>Project Total 1234-15-01</b>		<b>\$703,407.74</b>	<b>\$105,423.16</b>	<b>\$808,830.90</b>		<b>\$808,830.90</b>



Detail Cost Estimate

Project ID: 1234-15-01

Federal Project No.: WISC 2015639

Contract ID: C1234-15-01

Project Description: Holmes Road, Town Of Gibson East Twin River Bridge And Approaches

Category: 0010 Roadway Items

Funding Source(s) and Participation: 1 STATE State Funding 100.00% 0.00

Category Work Class: RDCN Roadway Construction

Fed Work Category: 04 Reconstruction - No Added Capacity Category Length: 0.7500 MILES

Fed Construction Class: LET Let Project Items Category Width: 45.0000 FEET

Line No.	Item Number	Item Description	Units	Estimated Qty	Unit Price	Amount
0002	201.0105	Clearing	STA	2.000	641.17000	1,282.34
Enter pricing comments here. Only 256 characters imported into AASHTOWare Project Preconstruction so designers were advised to enter their most important comments first. Test notes for item 201.0105. Test notes for item 201.0105. Test notes for item 201.0						
0004	201.0205	Grubbing	STA	12.000	320.45000	3,845.40
Test notes for item 201.0205.						
0006	203.0200	Removing Old Structure (station) 01. 10+ 50 RT	LS	1.000	31,250.00000	31,250.00
0008	205.0400	Excavation Marsh	CY	98.000	9.70000	950.60
0010	208.0100	Borrow	CY	2,409.000	7.50000	18,067.50
0012	213.0100	Finishing Roadway (project) 02. 1234-15-01	EACH	1.000	3,500.00000	3,500.00
0014	305.0110	Base Aggregate Dense 3/4-Inch	TON	2,390.000	15.00000	35,850.00
0016	520.3321	Culvert Pipe Class III-A 21-Inch	LF	49.000	35.00000	1,715.00
0018	619.1000	Mobilization	EACH	0.500	34,000.00000	17,000.00
0020	642.5001	Field Office Type B	EACH	1.000	2,867.30000	2,867.30
0022	ASP.1T0A	On-the-Job Training Apprentice at \$5.00/HR	HRS	500.000	5.00000	2,500.00
0024	SPV.0060	Special 03. Pole Fiberglass Mounting Height 40 Foot	EACH	2.000	575.00000	1,150.00
0026	SPV.0060	Special 04. Outlets Festoon	EACH	1.000	50.00000	50.00

Category 0010 Total: \$120,028.14  
 Eng & Contg: \$18,004.22  
 Total: \$138,032.36



Detail Cost Estimate

Project ID: 1234-15-01

Federal Project No.: WISC 2015639

Contract ID: C1234-15-01

Project Description: Holmes Road, Town Of Gibson East Twin River Bridge And Approaches

Category: 0020

Structure Items

Funding Source(s) and Participation:

1 VIL Village of Casco  
 2 FED Federal Funding  
 2 STATE State Funding

100.00% 25000.00  
 80.00% 0.00  
 20.00% 0.00

Category Work Class: BRCN

Bridge Construction

Fed Work Category: 04

Reconstruction - No Added Capacity

Category Length: 55.0000 FEET

Fed Construction Class: LET

Let Project Items

Category Width: 26.0000 FEET

Line No.	Item Number	Item Description	Units	Estimated Qty	Unit Price	Amount
0028	203.0200	Removing Old Structure (station) 05. 10+05 RT	LS	1.000	193,000.00000	193,000.00
0030	203.0200	Removing Old Structure (station) 06. 10+40 RT	LS	1.000	27,450.00000	27,450.00
0032	206.1000	Excavation for Structures Bridges (structure) 07. B-36-0136	LS	1.000	11,200.00000	11,200.00
0034	210.1100	Backfill Structure Type A	CY	370.000	29.60000	10,952.00
0036	502.0100	Concrete Masonry Bridges	CY	466.000	491.00000	228,806.00
0038	505.0400	Bar Steel Reinforcement HS Structures	LB	6,640.000	1.21000	8,034.40
0040	513.2001	Railing Pipe (structure) 08. B-36-0136	LF	450.000	90.00000	40,500.00
0042	516.0500	Rubberized Membrane Waterproofing 08. B-36-0136	SY	20.000	36.10000	722.00
0044	550.6102.S	Piling Wave Analysis CIP Concrete 10 3/4 X 0.219-Inch 08. B-36-0136	LF	532.000	36.50000	19,418.00
0046	606.0300	Riprap Heavy	CY	375.000	59.28000	22,230.00
0048	619.1000	Mobilization	EACH	0.500	34,000.00000	17,000.00
0050	645.0120	Geotextile Type HR	SY	160.000	4.37000	699.20
0052	645.0120	Geotextile Type HR	SY	160.000	3.80000	608.00
0054	ASP.1T0A	On-the-Job Training Apprentice at \$5.00/HR	HRS	100.000	5.00000	500.00
0056	ASP.1T0A	On-the-Job Training Apprentice at \$5.00/HR	HRS	100.000	5.00000	500.00

Category 0020 Total: \$581,619.60

Eng & Contg: \$87,242.94

Total: \$668,862.54



Detail Cost Estimate

Project ID: 1234-15-01

Federal Project No.: WISC 2015639

Contract ID: C1234-15-01

Project Description: Holmes Road, Town Of Gibson East Twin River Bridge And Approaches

Category: 0030 Decorative Lighting

<b>Funding Source(s) and Participation:</b>	1 FED	Federal	20.00%	0.00
	1 VIL	Village of Casco	80.00%	10000.00
	2 STATE	State	100.00%	12000.00
	3 FED	Federal	90.00%	0.00
	3 STATE	State	10.00%	0.00

Category Work Class: MISC Miscellaneous Work

Fed Work Category: 04 Reconstruction - No Added Capacity

Category Length: 0.2500 MILES

Fed Construction Class: LET Let Project Items

Category Width: 45.0000 FEET

Line No.	Item Number	Item Description	Units	Estimated Qty	Unit Price	Amount
0058	653.0130	Pull Boxes Steel 18x36-Inch	EACH	2.000	600.00000	1,200.00
0060	655.0610	Electrical Wire Lighting 12 AWG	LF	1,000.000	0.56000	560.00

<b>Category 0030 Total:</b>	\$1,760.00
<b>Eng &amp; Contg:</b>	\$176.00
<b>Total:</b>	\$1,936.00

<b>Project 1234-15-01 Total:</b>	<b>\$703,407.74</b>
<b>Estimate Total:</b>	<b>\$703,407.74</b>



Detail Estimate Funding Summary

Project ID: 1234-15-01

Project Description: Holmes Road, Town Of Gibson East Twin River Bridge And Approaches

Category	Cost	E&C Percent	E&C Amount	Total	Funding Package	Fund	Funding Amount
<b>0020</b>	<b>Structure Items</b>						
	581,619.60	15.00 %	87,242.94	668,862.54	0020 STATE	State Funding	128,772.51
					0020 FED	Federal Funding	515,090.03
					0020 VIL	Village of Casco	25,000.00
<b>Total For Category</b>							<b>\$668,862.54</b>
<b>0010</b>	<b>Roadway Items</b>						
	120,028.14	15.00 %	18,004.22	138,032.36	0010 STATE	State Funding	138,032.36
<b>Total For Category</b>							<b>\$138,032.36</b>
<b>0030</b>	<b>Decorative Lighting</b>						
	1,760.00	10.00 %	176.00	1,936.00	0030 FED	Federal	387.20
					0030 STATE	State	0.00
					0030 VIL	Village of Casco	1,548.80
					0030 FED	Federal	0.00
					0030 STATE	State	0.00
<b>Total For Category</b>							<b>\$1,936.00</b>
<b>Project Total</b>					<b>1234-15-01</b>		<b>\$808,830.90</b>