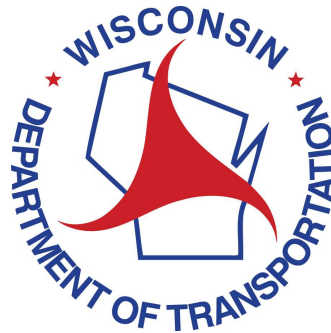




**Wisconsin Department of Transportation
Detail Cost Estimate**

Project ID: 6590-02-75

Project Description: Waupaca - Clintonville; Wcl Rr Bridge - Sth
110s

Spec Book: 03

Date Printed: 7/16/2019

Federal Project Number: WISC 2019587

State Project Number: 6590-02-75



Detail Estimate Cost Summary

Page 1 of 1

Project ID:6590-02-75

Project Description: Waupaca - Clintonville; Wcl Rr Bridge - Sth 110s

Fund Package			Total Fund Package Cost	E&C Amount	Total	Funding Limit	Funding
Fund	FED	Federal Funding					
Package	F80S20		899,932.63	89,993.26	989,925.89		989,925.89
Fund	FED	Totals	\$899,932.63	\$89,993.26	\$989,925.89		\$989,925.89
Fund	STATE	State Funding					
Package	F80S20		224,983.15	22,498.32	247,481.47		247,481.47
Fund	STATE	Totals	\$224,983.15	\$22,498.32	\$247,481.47		\$247,481.47
Project Total 6590-02-75			\$1,124,915.78	\$112,491.58	\$1,237,407.36		\$1,237,407.36



Detail Cost Estimate

Page 1 of 3

Project ID: 6590-02-75

Federal Project No.: WISC 2019587

Contract ID: 20190813011

Project Description: Waupaca - Clintonville; Wcl Rr Bridge - Sth 110s

Category: 0010

Roadway Items

Funding Source(s) and Participation: 1 FED Federal Funding
1 STATE State Funding

80.00%
20.00%

0.00
0.00

Category Work Class: RDCN

Roadway Construction

Fed Work Category: 05

4r Maintenance - Resurfacing

Category Length: 4.0150 MILES

Fed Construction Class: LET

Let Project Items

Category Width: 0.0000 FEET

Line No.	Item Number	Item Description	Units	Estimated Qty	Unit Price	Amount
0002	204.0110	Removing Asphaltic Surface	SY	773.000	5.50000	4,251.50
0004	204.0115	Removing Asphaltic Surface Butt Joints	SY	176.000	19.00000	3,344.00
0006	204.0120	Removing Asphaltic Surface Milling	SY	77,130.000	1.60000	123,408.00
0008	204.9060.S	Removing (item description) 01. Apron Endwall	EACH	2.000	350.00000	700.00
0010	211.0100	Prepare Foundation for Asphaltic Paving (project) 01. 6590-02-75	LS	1.000	20,000.00000	20,000.00
0012	213.0100	Finishing Roadway (project) 01. 6590-02-75	EACH	1.000	2,000.00000	2,000.00
0014	305.0110	Base Aggregate Dense 3/4-Inch	TON	3,392.000	19.00000	64,448.00
0016	455.0605	Tack Coat	GAL	5,419.000	3.00000	16,257.00
0018	460.2000	Incentive Density HMA Pavement	DOL	4,280.000	1.00000	4,280.00
0020	460.6225	HMA Pavement 5 MT 58-28 S	TON	6,680.000	80.00000	534,400.00
0022	465.0110	Asphaltic Surface Patching	TON	200.000	148.00000	29,600.00
0024	465.0475	Asphalt Centerline Rumble Strips 2-Lane Rural	LF	18,685.000	0.28000	5,231.80
0026	522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	EACH	2.000	1,100.00000	2,200.00
0028	614.0400	Adjusting Steel Plate Beam Guard	LF	725.000	15.00000	10,875.00
0030	614.0950	Replacing Guardrail Posts and Blocks	EACH	6.000	125.00000	750.00
0032	614.0951	Replacing Guardrail Rail and Hardware	LF	100.000	16.00000	1,600.00
0034	614.0952	Replacing Guardrail Reflectors	EACH	15.000	6.00000	90.00
0036	618.0100	Maintenance And Repair of Haul Roads (project) 01. 6590-02-75	EACH	1.000	100.00000	100.00
0038	619.1000	Mobilization	EACH	1.000	90,000.00000	90,000.00
0040	624.0100	Water	MGAL	51.000	35.00000	1,785.00
0042	625.0100	Topsoil	SY	17.000	15.00000	255.00
0044	627.0200	Mulching	SY	17.000	8.00000	136.00
0046	628.1104	Erosion Bales	EACH	20.000	16.00000	320.00



Detail Cost Estimate

Project ID: 6590-02-75

Federal Project No.: WISC 2019587

Contract ID: 20190813011

Project Description: Waupaca - Clintonville; Wcl Rr Bridge - Sth 110s

Category: 0010

Roadway Items

Line No.	Item Number	Item Description	Units	Estimated Qty	Unit Price	Amount
0048	628.1504	Silt Fence	LF	100.000	4.00000	400.00
0050	628.1520	Silt Fence Maintenance	LF	100.000	1.00000	100.00
0052	628.1905	Mobilizations Erosion Control	EACH	4.000	250.00000	1,000.00
0054	628.1910	Mobilizations Emergency Erosion Control	EACH	2.000	200.00000	400.00
0056	628.2004	Erosion Mat Class I Type B	SY	27.000	10.00000	270.00
0058	628.7555	Culvert Pipe Checks	EACH	24.000	20.00000	480.00
0060	629.0205	Fertilizer Type A	CWT	0.010	70.00000	0.70
0062	630.0130	Seeding Mixture No. 30	LB	0.300	45.00000	13.50
0064	633.5200	Markers Culvert End	EACH	4.000	48.00000	192.00
0066	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	10.000	59.00000	590.00
0068	638.2102	Moving Signs Type II	EACH	10.000	24.80000	248.00
0070	638.3000	Removing Small Sign Supports	EACH	10.000	24.90000	249.00
0072	642.5001	Field Office Type B	EACH	1.000	6,000.00000	6,000.00
0074	643.0300	Traffic Control Drums	DAY	2,050.000	0.50000	1,025.00
0076	643.0310.S	Temporary Portable Rumble Strips	LS	1.000	1,500.00000	1,500.00
0078	643.0715	Traffic Control Warning Lights Type C	DAY	2,050.000	0.35000	717.50
0080	643.0900	Traffic Control Signs	DAY	4,650.000	0.80000	3,720.00
0082	643.1000	Traffic Control Signs Fixed Message	SF	36.000	20.00000	720.00
0084	643.5000	Traffic Control	EACH	1.000	3,000.00000	3,000.00
0086	646.1020	Marking Line Epoxy 4-Inch	LF	32,078.000	0.60000	19,246.80
0088	646.1040	Marking Line Grooved Wet Ref Epoxy 4-Inch	LF	42,066.000	1.60000	67,305.60
0090	646.3040	Marking Line Grooved Wet Ref Epoxy 8-Inch	LF	964.000	3.00000	2,892.00
0092	646.4520	Marking Line Same Day Epoxy 4-Inch	LF	32,078.000	1.50000	48,117.00
0094	648.0100	Locating No-Passing Zones	MI	4.060	380.00000	1,542.80
0096	649.0105	Temporary Marking Line Paint 4-Inch	LF	32,078.000	0.40000	12,831.20
0098	650.8000	Construction Staking Resurfacing Reference	LF	21,411.000	0.08000	1,712.88
0100	650.9910	Construction Staking Supplemental Control (project) 01. 6590-02-75	LS	1.000	100.00000	100.00
0102	690.0150	Sawing Asphalt	LF	2,783.000	2.50000	6,957.50
0104	740.0440	Incentive IRI Ride	DOL	16,053.000	1.00000	16,053.00
0106	ASP.1T0A	On-the-Job Training Apprentice at \$5.00/HR	HRS	1,200.000	5.00000	6,000.00



Detail Cost Estimate

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Project ID: 6590-02-75

Federal Project No.: WISC 2019587

Contract ID: 20190813011

Project Description: Waupaca - Clintonville; Wcl Rr Bridge - Sth 110s

Category: 0010

Roadway Items

Line No.	Item Number	Item Description	Units	Estimated Qty	Unit Price	Amount
0108	ASP.1T0G	On-the-Job Training Graduate at \$5.00/HR	HRS	600.000	5.00000	3,000.00
0110	SPV.0060	Special 01. Grading and Shaping for Culvert Ends	EACH	2.000	1,250.00000	2,500.00
Category 0010 Total:					\$1,124,915.78	
Eng & Contg:					\$112,491.58	
Total:					\$1,237,407.36	
Project 6590-02-75 Total:					\$1,124,915.78	
Estimate Total:					\$1,124,915.78	

Project ID: 6590-02-75

Project Description: Waupaca - Clintonville; Wcl Rr Bridge - Sth 110s

Category	Cost	E&C Percent	E&C Amount	Total	Funding Package	Fund	Funding Amount
0010	Roadway Items						
	1,124,915.78	10.00 %	112,491.58	1,237,407.36	F80S2 STATE 0	State Funding	247,481.47
					F80S2 FED 0	Federal Funding	989,925.89
					Total For Category		\$1,237,407.36
					Project Total		6590-02-75 \$1,237,407.36