



# Wisconsin Department of Transportation

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April 7, 2015

**Division of Transportation Systems Development**

Bureau of Project Development  
 4802 Sheboygan Avenue, Rm 601  
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 Madison, WI 53707-7916

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**NOTICE TO ALL CONTRACTORS:**

**Proposal #26: ID 1595-09-60, WISC 2015189  
 Bradley – Rhinelander  
 Gatewood Heights Rd - N Rifle Road  
 USH 8  
 Oneida County**

**Letting of April 14, 2015**

This is Addendum No. 1, which provides for the following:

**Special Provisions**

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
4	Traffic
20	Traffic Control

Added Special Provisions	
Article No.	Description
35	Reheating HMA Pavement Longitudinal Joints, Item 460.4110.S
36	Seal Rumble Strips, SPV.0090.04

Deleted Special Provisions	
Article No.	Description
26	Temporary Pavement Marking Reflective Tabs, Item SPV.0060.05
27	Fog Seal Rumble Strips, Item SPV.0090.01

**Schedule of Items**

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
643.0900	Traffic Control Signs	Days	5,256	4,416	4,416
649.0100	Temporary Pavement Marking 4-Inch	LF	192,690	96,855	96,855

<b>Added Bid Item Quantities</b>					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
460.4110.S	Reheating HMA Pavement Longitudinal Joints	LF	0	58,318	58,318
646.0406	Pavement Marking Same Day Epoxy 4-Inch	LF	0	86,497	86,497
SPV.0090.04	Seal Rumble Strips	LF	0	22,700	22,700

<b>Deleted Bid Item Quantities</b>					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0060.05	Temporary Pavement Marking Reflective Tabs	Each	1,185	0	0
SPV.0090.01	Fog Seal Rumble Strips	LF	45,390	0	0

### Plan Sheets

<b>Revised Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
70	Revise Asphaltic Rumble Strip table and add Reheating HMA Pavement Longitudinal Joints
79	Revise Traffic Control Signs and revise Pavement Marking Items table
80	Revise Temporary Pavement Marking Items table

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

**ADDENDUM NO. 1**

**1595-09-60**

**April 7, 2015**

**Special Provisions**

**3. Prosecution and Progress.**

**Cable Guard Removal and Guardrail Replacement**

*Replace with the following:*

Install new guardrail by noon on Friday of the same calendar week of the removal of the existing cable guard at each location.

**4. Traffic.**

*Replace paragraph 4 with the following:*

Place pavement marking in accordance with standard specifications. After curing of the centerline rumble strip seal is complete, place permanent epoxy pavement marking. Maintain no passing zone signing at all times on USH 8.

**20. Traffic Control.**

*Remove the entire subsection titled **No Passing Zones During Fog Seal Curing Period***

**26. Deleted.**

**27. Deleted.**

**35. Reheating HMA Pavement Longitudinal Joints, Item 460.4110.S.**

**A Description**

This special provision describes reheating the abutting edge of the previously compacted layer in the adjacent lane while paving mainline asphalt pavements.

**B (Vacant)**

**C Construction**

**C.1 Equipment**

Provide a self-contained heating unit that heats by convection only. Do not use forced air to enhance the flame. Provide a fireproof barrier between the flame and the heater's fuel source. The heater must produce a uniform distribution of heat within the heat box. Provide automatic controls to regulate the heater output and shutoff the heater when the paver stops or the heater control system loses power.

Mount the heater on the paver inside the paver's automatic leveling device.

**C.2 Reheating Joints**

Evenly reheat at least an 8 inch (200 mm) wide strip of the previously compacted layer in the adjacent lane as follows:

- Reheat the joint to within 60 degrees F (15 degrees C) of the mix temperature at the paver auger. Measure joint temperature immediately behind the heater.

The engineer may allow the required joint reheat temperatures to be cooler than specified to adjust for weather, wind, and other field conditions. Coordinate the heater output and paver speed to achieve the required joint reheat temperature without visible smoke emission.

**D Measurement**

The department will measure Reheating HMA Pavement Longitudinal Joints by the linear foot acceptably completed as measured along each joint for each layer of asphalt placed.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
460.4110.S	Reheating HMA Pavement Longitudinal Joints	LF

Payment is full compensation for all the work required under this bid item.  
460-015 (20140630)

**36. Seal Rumble Strips, Item SPV.0090.04.**

**A Description**

This special provision describes applying a seal over completed rumble strips.

**B Materials**

Furnish material in accordance to the pertinent requirements of standard spec 455.2.4.3. Furnish emulsified asphalt material type CRS-1 conforming to AASHTO M208.

**C Construction**

Construct in accordance with pertinent requirements of standard spec 455.3.

Sweep or vacuum area to be sealed. Apply material at a rate of approximately .08-.10 gallons per square yard. Adjust application rate as needed to provide uniform coverage without resulting in a puddle in the bottom of the rumble strip.

Apply at a width no greater than ½-inch beyond milled surface in any give direction. Protect sealing to prevent tracking.

Apply final pavement marking once seal has cured.

**D Measurement**

The department will measure Seal Rumble Strips by the linear foot acceptably completed, measured as the length from the center of the first rumble strip groove sealed in a segment to the center of the last rumble strip groove sealed in a segment. Segments are as defined in standard spec 465.4.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.04	Seal Rumble Strips	LF

Payment for Seal Rumble Strips is full compensation for providing, transporting and heating, and applying asphaltic material; for preparing the surface; and for disposal of waste material.

The department will pay separately for rumble strips and pavement marking.

**Schedule of Items**

Attached, dated April 7, 2015, are the revised Schedule of Items Pages 9 – 12.

**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:  
Revised: 70, 79, and 80

END OF ADDENDUM

Addendum No. 1  
ID 1595-09-60  
Revised Sheet 70  
April 7, 2015

BASE AGGREGATE DENSE ITEMS

CAT 0010	STATION - STATION	LOCATION	TON	COMMENTS
	149+40 - 208+00	LT & RT	800	LOW SHOULDERS, DRIVEWAYS, AND GUARDRAIL
	208+00 - 266+00	LT & RT	180	LOW SHOULDERS, DRIVEWAYS, AND CURB & GUTTER
	266+00 - 324+00	LT & RT	180	LOW SHOULDERS AND DRIVEWAYS
	324+00 - 383+00	LT & RT	190	LOW SHOULDERS AND DRIVEWAYS
	383+00 - 441+00	LT & RT	180	LOW SHOULDERS, DRIVEWAYS, AND CURB & GUTTER
	441+00 - 499+00	LT & RT	180	LOW SHOULDERS AND DRIVEWAYS
	499+00 - 558+00	LT & RT	190	LOW SHOULDERS, DRIVEWAYS, AND CURB & GUTTER
	558+00 - 616+00	LT & RT	180	LOW SHOULDERS AND DRIVEWAYS
	616+00 - 674+00	LT & RT	640	CRESCENT RD WIDENING
	674+00 - 732+58	LT & RT	180	LOW SHOULDERS, DRIVEWAYS, AND CURB & GUTTER
TOTALS	UNDISTRIBUTED	--	510	1,000
			3,600	7,950

SHAPING SHOULDERS

CAT 0010	STATION - STATION	LOCATION	STA
	149+40 - 175+50	LT	27
	194+23 - 596+97	LT	403
	622+58 - 732+58	LT	110
	149+40 - 596+97	RT	448
	618+69 - 732+58	RT	114
TOTAL			1,102

REHEATING HMA PAVEMENT LONGITUDINAL JOINTS

CAT 0010	STATION - STATION	LOCATION	LF	COMMENTS
	149+40 - 732+58	LT & RT	58,318	USH 8 CENTERLINE UPPER LAYER
TOTAL			58,318	

ASPHALTIC RUMBLE STRIP ITEMS

CAT 0010	STATION - STATION	LOCATION	LF	COMMENTS
	149+40 - 208+00	LT & RT	5,860	ASPHALTIC SHOULDER
	208+00 - 266+00	LT & RT	4,140	ASPHALTIC CENTER LINE
	266+00 - 324+00	LT & RT	4,900	RUMBLE STRIPS
	324+00 - 383+00	LT & RT	4,920	RUMBLE STRIPS
	383+00 - 441+00	LT & RT	4,320	2-LANE RURAL
	441+00 - 499+00	LT & RT	5,000	RUMBLE STRIPS
	499+00 - 558+00	LT & RT	5,100	RUMBLE STRIPS
	558+00 - 616+00	LT & RT	2,530	RUMBLE STRIPS
	616+00 - 674+00	LT & RT	3,730	RUMBLE STRIPS
	674+00 - 732+58	LT & RT	4,890	RUMBLE STRIPS
	556+00 - 605+42	LT & RT	7,880	SEAL STRIPS
	605+42 - 629+83	LT & RT	3,440	SEAL STRIPS
	629+83 - 732+58	LT & RT	11,290	SEAL STRIPS
	149+40 - 279+50	LT & RT	11,350	SEAL STRIPS
	424+50 - 558+00	LT & RT	11,350	SEAL STRIPS
TOTALS			22,610	46,390
			22,700	

PROJECT NO: 1595-09-60

HWY: USH 8

COUNTY: ONEIDA

MISCELLANEOUS QUANTITIES

SHEET 70

WISDOT/CADD SHEET 43

FILE NAME : P:\177xx\1727.DP.12-US88-ONE\CADD\SN\plan\030201.mxd

PLOT DATE : 3/31/2015

PLOT BY : 596

PLOT NAME :

PLOT SCALE : 1:130,9091

TRAFFIC CONTROL ITEMS

CAT 000	LOCATION	643.0300 DRUMS		643.0420 BARRICADES TYPE III		643.0705 WARNING LIGHTS TYPE A		643.0715 WARNING LIGHTS TYPE C		643.0900 SIGNS		643.1050 SIGNS FCMS		COMMENTS
		DAYS	NO.	DAYS	NO.	DAYS	NO.	DAYS	NO.	DAYS	NO.	DAYS	NO.	
	PROJECT (PRIOR TO CONSTRUCTION)	7	--	--	--	--	--	--	--	--	--	--	--	
	PROJECT (ADVANCE WARNING USH 8 AND SIDE ROADS)	10	--	--	--	--	--	--	--	37	4,070	2	14	
	PROJECT (SHOULDER CLOSURES FOR GUARDRAIL)	10	29	290	--	--	--	--	--	1	10	--	220	
	PROJECT (SHOULDER CLOSURES FOR CURB & GUTTER)	20	14	280	--	--	--	--	--	1	20	--	--	
	PROJECT (SHOULDER CLOSURES FOR CULVERT REPAIRS)	6	14	84	--	--	--	--	--	1	6	--	--	
	STA 572+43 (SHOULDER CLOSURE/FLAGGING FOR CULVERT STAGING)	5	14	70	--	--	--	--	--	1	5	2	10	STAGE C1
	STA 572+43 (ONE LANE ROAD WITH SIGNALS FOR CULVERT STAGING)	5	24	120	1	5	2	10	14	22	100	2	10	STAGE C2
	STA 572+43 (ONE LANE ROAD WITH SIGNALS FOR CULVERT STAGING)	5	22	110	1	5	2	10	14	22	100	2	10	STAGE C3
	STA 572+43 (SHOULDER CLOSURE/FLAGGING FOR CULVERT STAGING)	5	14	70	--	--	--	--	--	1	5	2	10	STAGE C4
	USH 87/CRESCENT RD WIDENING (SHOULDER CLOSURES)	25	98	2,450	--	--	--	--	--	2	50	--	--	
	CRESCENT RD CLOSURE FOR RAILROAD CROSSING)	5	20	100	10	50	12	60	--	6	30	--	--	
TOTALS				3,574	60	80	140	140		4,416	274			

PAVEMENT MARKING ITEMS

CAT 000	STATION - STATION	LOCATION	646.0106 EPOXY 4-INCH EPOXY 4-INCH		646.0126 EPOXY 8-INCH		647.0166 ARROWS		647.0356 WORDS EPOXY		647.0726 DIAGONAL		648.0100 LOCATING	
			(SOLID WHITE)	(SOLID YELLOW)	(SOLID YELLOW)	(SOLID YELLOW)	(WHITE)	(WHITE)	(WHITE)	(WHITE)	(WHITE)	(WHITE)	(WHITE)	(WHITE)
	149+40 - 208+00	LT & RT	11,720	5,185	1,275	--	--	--	--	--	--	--	--	1,11
	208+00 - 266+00	LT & RT	10,810	7,371	875	88	--	--	--	--	--	--	--	1,10
	266+00 - 324+00	LT & RT	11,664	5,319	1,275	--	--	--	--	--	--	--	--	1,10
	324+00 - 383+00	LT & RT	11,362	10,508	1,013	--	--	--	--	--	--	--	--	1,12
	383+00 - 441+00	LT & RT	10,969	363	10,508	275	--	--	--	--	--	--	--	1,10
	441+00 - 499+00	LT & RT	11,376	7,455	800	--	--	--	--	--	--	--	--	1,10
	499+00 - 558+00	LT & RT	11,416	11,800	--	--	--	--	--	--	--	--	--	1,12
	558+00 - 616+00	LT & RT	11,247	350	6,417	1,000	10	6	644	110	110	110	110	1,10
	616+00 - 674+00	LT & RT	10,896	188	12,937	427	--	--	--	46	110	110	110	1,10
	674+00 - 732+58	LT & RT	11,223	125	7,467	1,063	--	--	--	--	--	--	--	1,11
TOTALS			112,183	85,254	6,926	1,515	10	6	790	790	11,06	11,06	11,06	

Addendum No. 1  
ID 1595-09-60  
Revised Sheet 79  
April 7, 2015

TEMPORARY PAVEMENT MARKING ITEMS

CAT 0000	STATION - STATION	LOCATION	646.0600 REMOVING PAVEMENT MARKING (YELLOW)		649.0400 REMOVABLE TAPE 4-INCH (WHITE)		649.1400 STOP LINE REMOVABLE TAPE 24-INCH (WHITE)		COMMENTS
			LF	LF	LF	LF	LF	LF	
	149+40 - 208+00	LT & RT	--	6,460	--	--	--	--	MILL AND OVERLAY
	208+00 - 266+00	LT & RT	--	8,246	--	--	--	--	MILL AND OVERLAY
	266+00 - 324+00	LT & RT	--	6,594	--	--	--	--	MILL AND OVERLAY
	324+00 - 383+00	LT & RT	--	8,700	--	--	--	--	MILL AND OVERLAY
	383+00 - 441+00	LT & RT	--	10,783	--	--	--	--	MILL AND OVERLAY
	441+00 - 499+00	LT & RT	--	8,255	--	--	--	--	MILL AND OVERLAY
	499+00 - 558+00	LT & RT	--	11,800	--	--	--	--	MILL AND OVERLAY
	558+00 - 616+00	LT & RT	--	11,972	--	--	--	--	MILL AND OVERLAY
	616+00 - 674+00	LT & RT	2,230	2,215	--	--	24	--	CULVERT STAGING
	596+97 - 607+17	LT & RT	--	1,020	--	--	--	--	INTERSECTION WIDENING
	596+97 - 622+53	LT & RT	--	5,120	--	--	--	--	INTERSECTION WIDENING
	616+00 - 674+00	LT & RT	--	12,280	--	--	--	--	MILL AND OVERLAY
	674+00 - 732+58	LT & RT	--	8,530	--	--	--	--	MILL AND OVERLAY
TOTALS			2,230	96,855	7,450	24			

NOTES: THE TEMPORARY PAVEMENT MARKING 4-INCH FOR THE MILL & OVERLAY IS FOR THE MILLED SURFACE

Addendum No. 1  
ID 1595-09-60  
Revised Sheet 80  
April 7, 2015

CONSTRUCTION STAKING ITEMS

CAT 0000	STATION - STATION	LOCATION	650.4500 SUBGRADE		650.5000 BASE & GUTTER		650.6000 PIPE CULVERTS EACH		650.8000 RESURFACING REFERENCE		650.9300 SUPPLEMENTAL CONTROL SLOPE STAKES	
			LF	LF	LF	LF	EACH	LF	LS	LF	LF	
	225+21 - 226+53	RT	--	--	--	123	--	--	--	--	--	--
	260+86 - 261+99	LT	--	--	--	126	--	--	--	--	--	--
	439+86 - 440+92	RT	--	--	--	152	--	--	--	--	--	--
	450+39	LT & RT	--	--	--	--	1	--	--	--	--	--
	545+25	LT & RT	--	--	--	--	1	--	--	--	--	--
	555+01 - 556+29	LT	--	--	--	148	--	--	--	--	--	--
	569+55 - 575+46	LT & RT	561	561	--	1	--	--	--	--	561	--
	596+97 - 622+53	LT & RT	2,556	2,556	272	--	--	--	--	--	2,556	--
	632+37 - 633+62	RT	--	--	--	124	--	--	--	--	--	--
	698+58 - 699+79	RT	--	--	--	133	--	--	--	--	--	--
	704+58	LT & RT	--	--	--	1	--	--	--	--	--	--
	711+89 - 713+18	LT	--	--	--	147	--	--	--	--	--	--
	12'CRS+75 - 14'CRS+00	LT & RT	125	125	--	--	--	--	--	--	--	125
	20'CRN+00 - 21'CRN+90	LT & RT	190	190	--	--	--	--	--	--	--	190
	PROJECT		--	--	--	--	--	58,318	--	--	1	--
TOTALS			3,432	3,432	1,225	4	58,318	1	3,432			



## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150414026PROJECT(S):  
1595-09-60FEDERAL ID(S):  
WISC 2015189

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0840	643.0420 Traffic Control Barricades Type III	60.000 DAY	.	.	.	.
0850	643.0705 Traffic Control Warning Lights Type A	80.000 DAY	.	.	.	.
0860	643.0715 Traffic Control Warning Lights Type C	140.000 DAY	.	.	.	.
0870	643.0900 Traffic Control Signs	4,416.000 DAY	.	.	.	.
0880	643.1050 Traffic Control Signs PCMS	274.000 DAY	.	.	.	.
0890	646.0106 Pavement Marking Epoxy 4-Inch	211,590.000 LF	.	.	.	.
0900	646.0126 Pavement Marking Epoxy 8-Inch	1,515.000 LF	.	.	.	.
0910	646.0600 Removing Pavement Markings	2,230.000 LF	.	.	.	.
0920	647.0166 Pavement Marking Arrows Epoxy Type 2	10.000 EACH	.	.	.	.
0930	647.0356 Pavement Marking Words Epoxy	6.000 EACH	.	.	.	.
0940	647.0726 Pavement Marking Diagonal Epoxy 12-Inch	790.000 LF	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150414026PROJECT(S):  
1595-09-60FEDERAL ID(S):  
WISC 2015189

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0950	648.0100 Locating No-Passing Zones	11.060 MI	.	.	.	.
0960	649.0100 Temporary Pavement Marking 4-Inch	96,855.000 LF	.	.	.	.
0970	649.0400 Temporary Pavement Marking Removable Tape 4-Inch	7,450.000 LF	.	.	.	.
0980	649.1400 Temporary Pavement Marking Stop Line Removable Tape 24-Inch	24.000 LF	.	.	.	.
0990	650.4500 Construction Staking Subgrade	3,432.000 LF	.	.	.	.
1000	650.5000 Construction Staking Base	3,432.000 LF	.	.	.	.
1010	650.5500 Construction Staking Curb Gutter and Curb & Gutter	1,225.000 LF	.	.	.	.
1020	650.6000 Construction Staking Pipe Culverts	4.000 EACH	.	.	.	.
1030	650.8000 Construction Staking Resurfacing Reference	58,318.000 LF	.	.	.	.
1040	650.9910 Construction Staking Supplemental Control (project) 01. 1595-09-60	LUMP	LUMP	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150414026PROJECT(S):  
1595-09-60FEDERAL ID(S):  
WISC 2015189

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1050	650.9920 Construction Staking Slope Stakes	3,432.000 LF	.	.	.	.
1060	661.0100 Temporary Traffic Signals for Bridges (structure) 01. Culvert Sta 572+43	LUMP	LUMP	.	.	.
1070	690.0150 Sawing Asphalt	2,090.000 LF	.	.	.	.
1080	690.0250 Sawing Concrete	220.000 LF	.	.	.	.
1090	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,000.000 HRS	5.00000	.	10000.00	.
1100	ASP.1T0G On-the-Job Training Graduate at \$5. 00/HR	1,260.000 HRS	5.00000	.	6300.00	.
1110	SPV.0060 Special 01. Reestablish Section Corner Monuments	4.000 EACH	.	.	.	.
1120	SPV.0060 Special 02. Grading, Shaping, And Finishing Culverts	4.000 EACH	.	.	.	.
1130	SPV.0060 Special 03. Lane Shift	1.000 EACH	.	.	.	.
1140	SPV.0060 Special 04. Joint Ties For Concrete Pipes	2.000 EACH	.	.	.	.
1170	SPV.0090 Special 02. Heavy Duty Silt Fence	140.000 LF	.	.	.	.

SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150414026

PROJECT(S):  
1595-09-60

FEDERAL ID(S):  
WISC 2015189

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1180	SPV.0090 Special 03. Salvaged Cable Guard	627.000 LF	.	.	.	.
1190	SPV.0105 Special 01. Research And Locate Existing Property Monuments	LUMP	LUMP	.	.	.
1200	SPV.0105 Special 02. Verify And Replace Existing Property Monuments	LUMP	LUMP	.	.	.
1210	SPV.0120 Special 01. Water For Seeded Areas	500.000 MGAL	.	.	.	.
1220	SPV.0180 Special 01. Protective Thermoplastic Coating At Snowmobile Crossing	180.000 SY	.	.	.	.
1230	SPV.0195 Special 01. HMA, THIN LAYER OVERLAY, E-3	17,950.000 TON	.	.	.	.
1240	460.4110.S Reheating HMA Pavement Longitudinal Joints	58,318.000 LF	.	.	.	.
1250	646.0406 Pavement Marking Same Day Epoxy 4-Inch	86,497.000 LF	.	.	.	.
1260	SPV.0090 Special 04. Seal Rumble Strips	22,700.000 LF	.	.	.	.
	SECTION 0001 TOTAL				.	.
	TOTAL BID				.	.