



Wisconsin Department of Transportation

Division of Transportation Systems Development
 Bureau of Project Development
 4822 Madison Yards Way, 4th Floor South
 Madison, WI 53705

January 3, 2019

Telephone: (608) 266-1631
 Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

Proposal #14: 1100-36-70, WISC 2019 074
Milwaukee - Fond du Lac
Milwaukee Co Ln to
Washington Co Ln NB, Rdwy
IH 41
Waukesha County

1100-36-71, WISC 2019 075
Milwaukee - Fond du Lac
Milwaukee Co Ln to
Washington Co Ln SB, Rdwy
IH 41
Waukesha County

Letting of January 15, 2019

This is Addendum No. 01, which provides for the following:

Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress

Added Special Provisions	
Article No.	Description
91	Notice to Contractor, Notification of Demolition and/or Renovation No Asbestos Found

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
646.1020	Marking Line Epoxy 4-Inch	LF	25,320	2,765	28,085
646.3020	Marking Line Epoxy 8-Inch	LF	10	336	346
646.5020	Marking Arrow Epoxy	EA	14	3	17
646.6120	Marking Stop Line Epoxy 18-Inch	LF	290	19	309

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
74	Added pavement marking at IH 41/USH 45 NB Exit Ramp to STH 145
75	Added pavement marking at IH 41/USH 45 NB Entrance Ramp from STH 145
83	Added pavement marking at Ramp PA and Ramp PB
87	Added pavement marking arrows on Ramp QA
212	Revised pavement marking miscellaneous quantities 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. 01

1100-36-70/71

January 3, 2019

Special Provisions

3. Prosecution and Progress.

Begin work within ten calendar days after the engineer issues a written notice to do so.

Provide the start date to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Upon approval, the engineer will issue the notice to proceed within ten calendar days before the approved start date.

To revise the start date, submit a written request to the engineer at least two weeks before the intended start date. The engineer will approve or deny that request based on the conditions cited in the request and its effect on the department's scheduled resources.

Be advised that there may be multiple mobilizations and/or remobilizations to complete construction operations, for example such items as: traffic control, concrete base patching, lighting, median barrier repair, milling and resurfacing, signing, pavement marking, and other incidental items related to staging. No additional payment will be made, by the department, for additional mobilizations.

The contract time for completion is based on an expedited work schedule and may require extraordinary forces and equipment.

A Schedule of Operations

The schedule of operations shall conform to the requirements described below, unless modifications are approved in writing by the engineer.

Median Lighting and Barrier Replacement

Replacement of median lighting and median barrier is anticipated to take longer than base patching operations in stage 1. Upon completion of stage 1 base patching, the contractor shall move onto base patching in stage 2 and suspend median lighting repair and resume in stage 3 when work moves back to the inside lanes.

The concrete barrier and light pole base replacement shall take place prior to placing the upper layer of HMA pavement. The replacement at each location shall be completed within 3 days of starting. Only two locations of median barrier and light pole base replacement are allowed at one time. Truck or Trailer Mounted Attenuators shall remain in place at each location, one in each direction, to protect traffic from blunt ends.

Concrete Base Patching

The roadway lanes and shoulders shall be concrete base patched prior to milling and HMA resurfacing. The engineer shall identify concrete base patching locations for the roadway lanes. The shoulders shall be concrete base patched as shown in the plans and as directed by the engineer.

The existing mainline pavement consists of 4" to 5" HMA over 9" jointed reinforced PCC pavement. Due to the requirement that all lanes of traffic on USH 45 be open as per the requirements listed in the Traffic article, Special High Early Strength (SHES) concrete shall be used. Multiple crews may be in operation at the same time within the same closure, or in both directions of the roadway at the same time.

Milling and HMA Resurfacing

The milling and HMA resurfacing operation shall be a simultaneous operation. Any pavement that is milled is required to have the lower layer placed prior to opening to traffic. Traffic is not permitted on the milled surface. Temporary pavement markings shall be applied prior to opening completed lanes to traffic. Same day pavement marking shall be placed on both the lower and upper layer. The final Grooved Wet Reflective Tape on the mainline shall be placed five days after placement of new asphalt.

Paving of upper layer must be completed by November 1, 2019.

Beam guard Replacement

The contract includes replacement of beam guard. The beam guard replacement and associated grading work in these locations shall take place during Stages 4 or 6 when the outside lanes are closed to traffic. The replacement of beam guard at each location shall be completed in the same night it started so as not to leave blunt ends or an unprotected steep slope and shall be completed prior to opening the outside lanes back to traffic.

Concrete Barrier Replacement

1100-36-70 Anticipated Stages:

Stage 1 activities shall include construction of:

- Temporary Lighting
- Base Patching
- Median Lighting/Barrier Repair
- Adjust Inlets

Stage 2 activities shall include construction of:

- Base Patching
- B-40-397 Wingwall and Approach Slab Repair
- Underdrain Installation/Slope Paving Repair
- Grading
- Culvert Endwalls

Stage 3 activities shall include construction of:

- Median Lighting/Barrier Repair
- Adjust Inlets
- Mill Asphaltic Pavement
- Joint and Crack Repair
- Place Lower Layer of HMA Pavement

Stage 4 activities shall include construction of:

- Mill Asphaltic Pavement
- Joint and Crack Repair
- Place Lower Layer of HMA Pavement

Stage 5 activities shall include construction of:

- Place Upper Layer of HMA Pavement
- Pavement Markings

Stage 6 activities shall include construction of:

- Place Upper Layer of HMA Pavement
- Pavement Markings

1100-36-71 Anticipated Stages:

Stage 1 activities shall include construction of:

- Base Patching
- Median Lighting/Barrier Repair
- Adjust Inlets

Stage 2 activities shall include construction of:

- Base Patching
- Concrete Shoulder Repair
- Grading

Culvert Endwalls

Stage 3 activities shall include construction of:

- Median Lighting/Barrier Repair
- Adjust Inlets
- Mill Asphaltic Pavement
- Joint and Crack Repair
- Place Lower Layer of HMA Pavement

Stage 4 activities shall include construction of:

- Mill Asphaltic Pavement
- Joint and Crack Repair
- Place Lower Layer of HMA Pavement

Stage 5 activities shall include construction of:

- Place Upper Layer of HMA Pavement
- Pavement Markings

Stage 6 activities shall include construction of:

- Place Upper Layer of HMA Pavement
- Pavement Markings

B Definitions

The following definitions apply to this contract for freeway work restrictions:

Service Ramps	Freeway to/from local road ramps
Weekday Peak Hours	
Northbound	
2:00 PM – 7:00 PM	Monday, Tuesday, Wednesday, and Thursday
11:00 AM – 7:00 PM	Friday
Southbound	
5:30 AM – 9:00 AM	Monday, Tuesday, Wednesday, Thursday, and Friday
2:00 PM – 7:00 PM	Monday, Tuesday, Wednesday, Thursday, and Friday
Weekend Peak Hours	
10:00 AM – 7:00 PM	Saturday, Sunday
Weekend Off-Peak Hours	
8:00 AM – 10:00 AM	Saturday, Sunday
7:00 PM – 11:00 PM	Saturday
7:00 PM – 9:30 PM	Sunday
Weekday Off-Peak Hours	
Northbound	
5:30 AM – 2:00 PM	Monday, Tuesday, Wednesday, Thursday
5:00 AM – 11:00 AM	Friday
7:00 PM – 9:30 PM	Monday, Tuesday, Wednesday, Thursday
7:00 PM – 11:00 PM	Friday
Southbound	
9:00 AM – 2:00 PM	Monday, Tuesday, Wednesday, Thursday, and Friday
7:00 PM – 9:30 PM	Monday, Tuesday, Wednesday, Thursday
7:00 PM – 11:00 PM	Friday

Night Time Hours

Northbound

9:30 PM – 5:30 AM (Sunday PM to Monday AM, Monday PM to Tuesday AM, Tuesday PM to Wednesday AM, Wednesday PM to Thursday AM, Thursday PM to Friday AM)

11:00 PM – 7:00 AM (Friday PM to Saturday AM, Saturday PM to Sunday AM)

Southbound

9:30 PM – 5:30 AM (Sunday PM to Monday AM, Monday PM to Tuesday AM, Tuesday PM to Wednesday AM, Wednesday PM to Thursday AM, Thursday PM to Friday AM)

11:00 PM – 7:00 AM (Friday PM to Saturday AM)

11:00 PM – 8:00 AM (Saturday PM to Sunday AM)

Full Freeway Closure/Hours

11:00 PM – 4:30 AM Sunday through Thursday nights

11:00 PM – 6:00 AM Friday and Saturday nights

C Freeway Work Restrictions

Follow plan details for closures. If plan details are not provided in the traffic control plan, or for any traffic control change requests, furnish plans for review by the engineer and the WisDOT Traffic Management Center (414) 227-2142 a minimum of one week prior to the implementation so that approval, or disapproval, is obtained at least three days prior to roadway, lane, or ramp closures.

Do not, at any time, conduct construction operations in the median area and adjacent outside shoulder area of the freeway at the same time without permission of the engineer.

Comply with all local ordinances that apply to work operations, including those pertaining to working during nighttime hours. Furnish any ordinance variance issued by the municipality or required permits to the engineer, by the contractor, in writing three working days before performing such work.

Park or store equipment and material only at work sites approved by the engineer.

Where lane closure(s) has been permitted by the engineer in conjunction with the contractor's work schedule, make a continuous effort to complete the work with said lane closure(s) in a timely manner.

Obtain acceptance from the engineer regarding the wording of all messages on portable changeable message signs prior to placing the message.

No two consecutive entrance ramps or consecutive exit ramps may be closed unless it is shown in the traffic control plans or approved by the engineer.

Ramp closures will be required to complete this work as shown in the plans. Ramp closures shall be posted three business days in advance of their closure with date of closure.

When engaged in roadway cleaning operations, use equipment having vacuum or water spray mechanisms to eliminate the dispersion of particulate matter into the atmosphere. If vacuum equipment is employed, it must have suitable self-contained particulate collectors to prevent discharge from the collection bin into the atmosphere.

Excavation material shall be stockpiled on upland areas an adequate distance away from wetlands, storm sewer inlets, floodplains, and the waterway determined by engineer.

Migratory Birds

Swallow and other migratory birds' nests have been observed on or under the existing bridges. All active nests (when eggs or young are present) of migratory birds are protected under the Federal Migratory Bird Treaty Act.

The nesting season for swallows and other birds is usually between May 1 and August 30. Either prevent active nests from becoming established, or apply for a depredation permit from the US Fish and Wildlife Service for work that may disturb or destroy active nests. The need for a permit may be avoided by removing the existing bridge structure prior to nest occupation by birds, or clearing nests from all structures before the

nests become active in early spring. As a last resort, prevent birds from nesting by installing a suitable netting device on the remaining structure prior to nesting activity.

Include the cost for maintenance of the bird deterrent system in the cost of Removing Old Structure.

Northern Long-eared Bat (*Myotis septentrionalis*)

Northern Long-eared Bats (NLEB) have the potential to inhabit the project limits because they roost in trees. Roosts may not have been observed on this project, but conditions to support the species exist. The species and all active roosts are protected by the Federal Endangered Species Act.

If an individual bat or active roost is encountered during construction operations, stop work and notify the engineer and the WisDOT Regional Environmental Coordinator (REC). If additional construction activities beyond what was originally specified are required to complete the work, approval from the engineer, following coordination with WisDOT REC, is required prior to initiating these activities.

91. Notice to Contractor, Notification of Demolition and/or Renovation No Asbestos Found.

Ross Hartwick, License Number All-195369, inspected Structure B-40-0397 for asbestos on December 14, 2018. No regulated Asbestos Containing Material (RACM) was found on this structure. A copy of the inspection report is available from: David Pittman at (262) 548-6439.

In accordance with NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-113 (R 4/11), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days before beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form to Mike Cape at (262) 548-5930 and DOT BTS-ESS attn: Hazardous Materials Specialist PO Box 7965, Madison, WI. 53707-7965. In addition, comply with all local or municipal asbestos requirements.

Use the following information to complete WisDNR form 4500-113:

- Site Name: Structure B-40-0397, IH 94 / USH 45 over STH 145 (124th Street)
- Site Address: 0.9 Miles north of CTH PP junction
- Ownership Information: WisDOT Transportation SE Region, 141 NW Barstow St, Waukesha, WI 53188
- Contact: Mike Cape
- Phone: (262) 548-5930
- Age: 18 years old. This structure was constructed in 2000.
- Area: 15125 SF of deck

Insert the following paragraph in Section 6.g.:

- If asbestos not previously identified is found or previously non-friable asbestos becomes crumbled, pulverized, or reduced to a powder, stop work immediately, notify the engineer, and the engineer will notify the department's Bureau of Technical Services at 608-266-1476 for an emergency response as specified in standard spec 107.24. Keep material wet until it is abated or until it is determined to be non-asbestos containing material.

stp-107-125 (20120615)

Schedule of Items

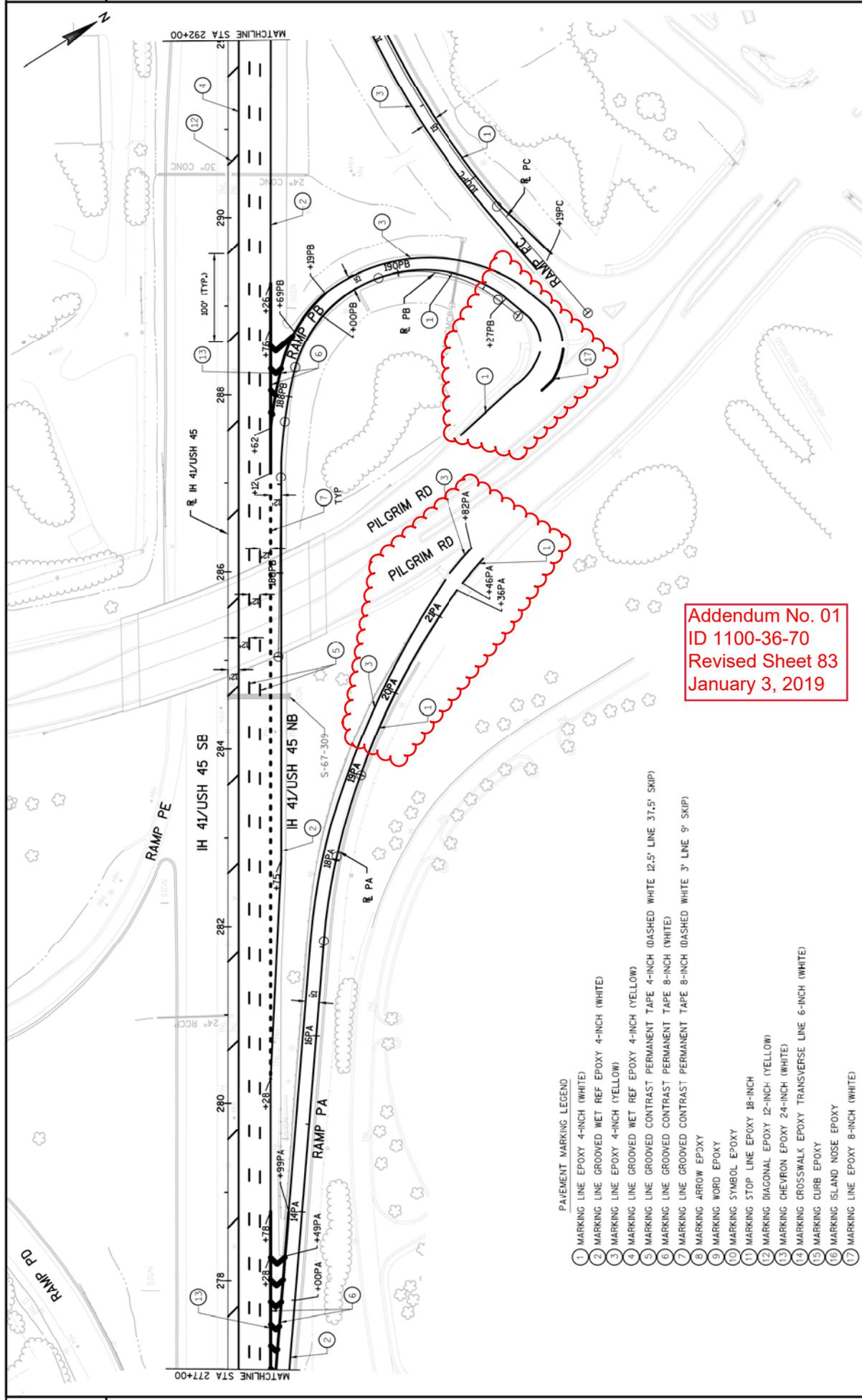
Attached, dated January 3, 2019, are the revised Schedule of Items Page 12.

Plan Sheets

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

Revised: 74, 75, 83, 87, 212

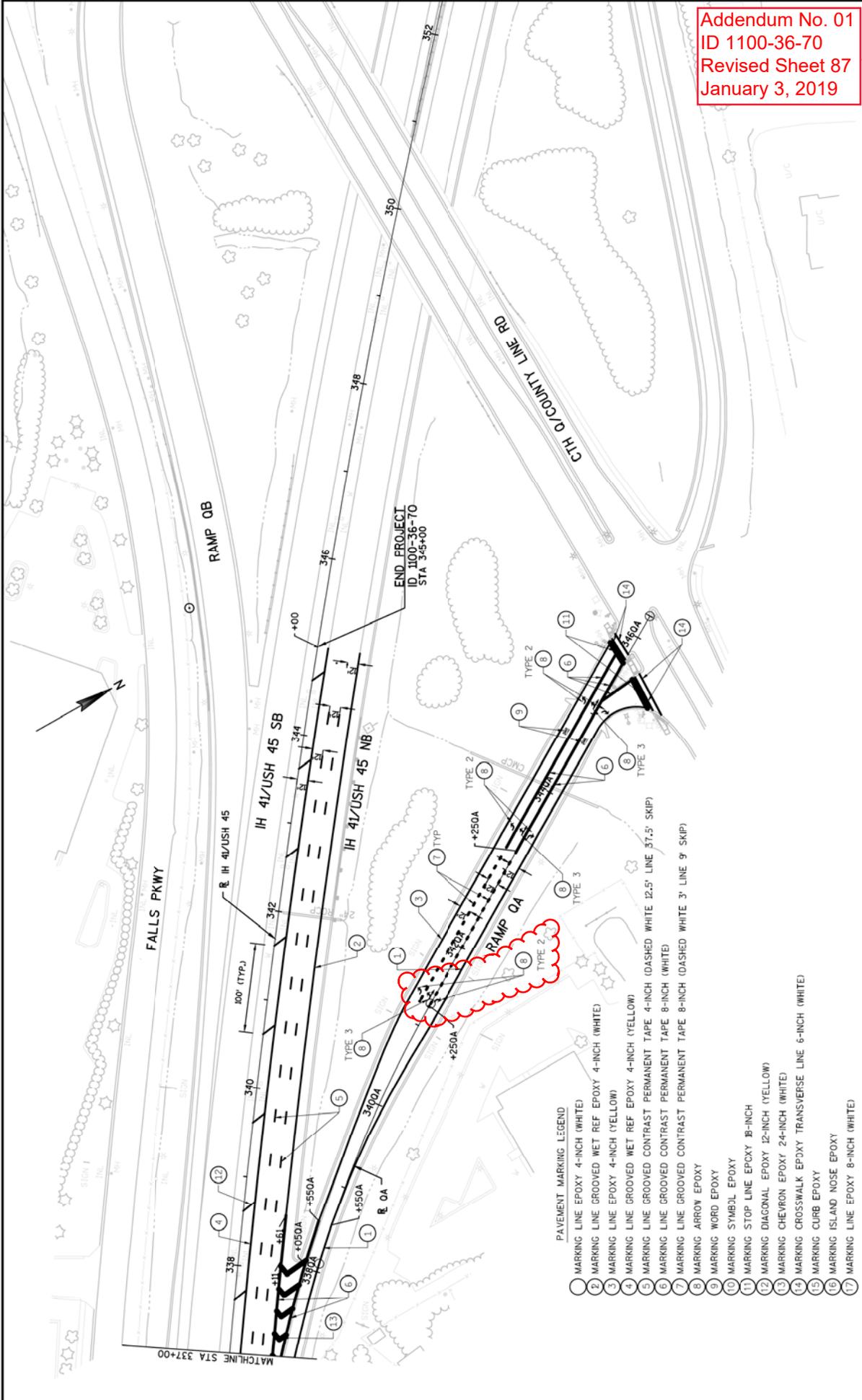
END OF ADDENDUM



Addendum No. 01
 ID 1100-36-70
 Revised Sheet 83
 January 3, 2019

PAVEMENT MARKING LEGEND

- 1 MARKING LINE EPOXY 4-INCH (WHITE)
- 2 MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
- 3 MARKING LINE EPOXY 4-INCH (YELLOW)
- 4 MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
- 5 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE 12.5' LINE 37.5' SKIP)
- 6 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)
- 7 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DASHED WHITE 3' LINE 9' SKIP)
- 8 MARKING ARROW EPOXY
- 9 MARKING WORD EPOXY
- 10 MARKING SYMBOL EPOXY
- 11 MARKING STOP LINE EPOXY 18-INCH
- 12 MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
- 13 MARKING CHEVRON EPOXY 24-INCH (WHITE)
- 14 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
- 15 MARKING CURB EPOXY
- 16 MARKING ISLAND NOSE EPOXY
- 17 MARKING LINE EPOXY 8-INCH (WHITE)



Addendum No. 01
 ID 1100-36-70
 Revised Sheet 87
 January 3, 2019

PAVEMENT MARKING LEGEND

- 1 MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
- 2 MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
- 3 MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
- 4 MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
- 5 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE 12.5' LINE 37.5' SKIP)
- 6 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)
- 7 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DASHED WHITE 3' LINE 9' SKIP)
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- 9 MARKING WORD EPOXY
- 10 MARKING SYMBOL EPOXY
- 11 MARKING STOP LINE EPOXY 18-INCH
- 12 MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
- 13 MARKING CHEVRON EPOXY 24-INCH (WHITE)
- 14 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
- 15 MARKING CURB EPOXY
- 16 MARKING ISLAND NOSE EPOXY
- 17 MARKING LINE EPOXY 8-INCH (WHITE)



Proposal Schedule of Items

Proposal ID: 20190115014 Project(s): 1100-36-70, 1100-36-71

Federal ID(s): WISC 2019074, WISC 2019075

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0344	646.1020 Marking Line Epoxy 4-Inch	28,085.000 LF	_____.	_____.
0346	646.1040 Marking Line Grooved Wet Ref Epoxy 4-Inch	67,990.000 LF	_____.	_____.
0348	646.1555 Marking Line Grooved Contrast Permanent Tape 4-Inch	19,100.000 LF	_____.	_____.
0350	646.3020 Marking Line Epoxy 8-Inch	346.000 LF	_____.	_____.
0352	646.3555 Marking Line Grooved Contrast Permanent Tape 8-Inch	17,500.000 LF	_____.	_____.
0354	646.4505 Marking Line Same Day Paint 4-Inch	181,590.000 LF	_____.	_____.
0356	646.4605 Marking Line Same Day Paint 8-Inch	23,880.000 LF	_____.	_____.
0358	646.5020 Marking Arrow Epoxy	17.000 EACH	_____.	_____.
0360	646.5120 Marking Word Epoxy	3.000 EACH	_____.	_____.
0362	646.5220 Marking Symbol Epoxy	27.000 EACH	_____.	_____.
0364	646.6120 Marking Stop Line Epoxy 18-Inch	309.000 LF	_____.	_____.
0366	646.6464 Cold Weather Marking Epoxy 4-Inch	1,000.000 LF	_____.	_____.
0368	646.7120 Marking Diagonal Epoxy 12-Inch	6,350.000 LF	_____.	_____.
0370	646.7220 Marking Chevron Epoxy 24-Inch	930.000 LF	_____.	_____.
0372	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	690.000 LF	_____.	_____.
0374	646.8120 Marking Curb Epoxy	70.000 LF	_____.	_____.

