



Wisconsin Department of Transportation

February 6, 2025

Division of Transportation Systems Development

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

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

NOTICE TO ALL CONTRACTORS:

Proposal #04: 5436-00-75, WISC 2025303
Town of Barre – Town of Bangor
Russlan Coulee CRK Bridge B-32-0239
CTH M
La Crosse County

Letting of February 11, 2025

This is Addendum No. 02, which provides for the following:

Special Provisions:

Added Special Provisions	
Article No.	Description
15	Seismograph 5436-00-75, Item 999.1001.S
16	Crack and Damage Survey, Item 999.1501.S

Schedule of Items:

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
999.1001.S	Seismograph 5436-00-75	EACH	0	1	1
999.1501.S	Crack and Damage Survey	EACH	0	2	2

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
54	Structure B-32-239 Typical Section, Quantities and Notes Plan: Added Seismograph and Crack and Damage Survey to 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. 02

5436-00-75

February 6, 2025

Special Provisions

15. Seismograph 5436-00-75, Item 999.1001.S.

A Description

This special provision describes furnishing seismographs and employing trained operators to monitor construction-induced vibrations on buildings/structures, and submittal of all required documentation.

B Material

Use seismographs conforming to Wisconsin Department of Safety and Professional Services (SPS) 307.43, Wisconsin Administrative Code that are continuous data recorders supplied with all the accessories necessary for making vibration and noise monitoring observations.

C Construction

Conduct monitoring procedures conforming to SPS 307.44 and as follows: Take seismograph readings before construction activities to establish an ambient or background index.

During construction, place seismographs to monitor all vibration-inducing construction activities or as the engineer directs. At a minimum utilize one seismograph. If more than one major construction activity per day is taking place, multiple seismographs may be required. Place seismographs on a stable surface within 3 feet of the building/structure nearest to the construction operation. Provide data recorded for each vibration occurrence to the engineer which includes the following:

1. Identification of vibration monitoring instrument used.
2. Description of equipment used by the contractor.
3. Name of qualified observer and interpreter.
4. Distance and direction of recording station from the vibration area.
5. Type of ground at recording station and material on which the instrument is sitting.
6. Peak particle velocity and principal frequency in each component.
7. A dated and signed copy of records of seismograph readings.
8. A comparison of measured seismograph readings to maximum allowable readings identified in SPS 307.43 or as specified in this special provision.

If construction activities generate ground vibration in excess of the peak particle velocity limits as shown in SPS 307.44, stop the construction operation in progress and implement alternate construction methods to produce results within the allowable peak particle velocity limits.

D Measurement

The department will measure Seismograph as a single unit of work for each project, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
999.1001.S	Seismograph 5436-00-75	EACH

Payment is full compensation for furnishing and operating seismographs, operators, and for producing documentation reports

stp-999-005 (20210708)

16. Crack and Damage Survey, Item 999.1501.S.

A Description

This special provision describes conducting a crack and damage survey of the residences and business located at W3402 County Road M and W3373 County Road M.

This Crack and Damage Survey shall consist of two parts. The first part, performed before construction activities, shall include a visual inspection, digital images, and a written report describing the existing defects in the building(s) being inspected. The second part, performed after the construction activities, shall also include a visual inspection, digital images, and written report describing any change in the building's condition.

B (Vacant)

C Construction

Before any construction activities, thoroughly inspect the building structures for existing defects, including interior and exterior walls. Electronically submit a written report with the inspector's name, date of inspection, descriptions and locations of defects, and digital images. The intent of the written report and digital images is to procure a record of the general physical condition of the building's interior and exterior walls and foundation.

Use a digital camera capable of producing sharp, grain free, high-contrast colored digital images with good shadow details. Label each digital image with the following information:

ID: 5436-00-75

Building Location: _____

View looking: _____

Date: _____

Photographer: _____

Before the start of any construction activities related to this survey, submit a copy of the written report and digital images to the engineer electronically.

After the construction activities are complete, conduct another survey in the same manner, take digital images, and submit another written report to the engineer electronically.

Instead of digital images, a digital video camera capable of producing sharp, high contrast, colored digital video with good shadow detail may be used to perform this work.

D Measurement

The department will measure Crack and Damage Survey as single unit for each location, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
999.1501.S	Crack and Damage Survey	EACH

Payment is full compensation for providing the before and after written reports, and for photographs or video.
stp-999-010 (20210708)

Schedule of Items

Attached, dated February 6, 2025, are the revised Schedule of Items Page 6..

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 54.

END OF ADDENDUM

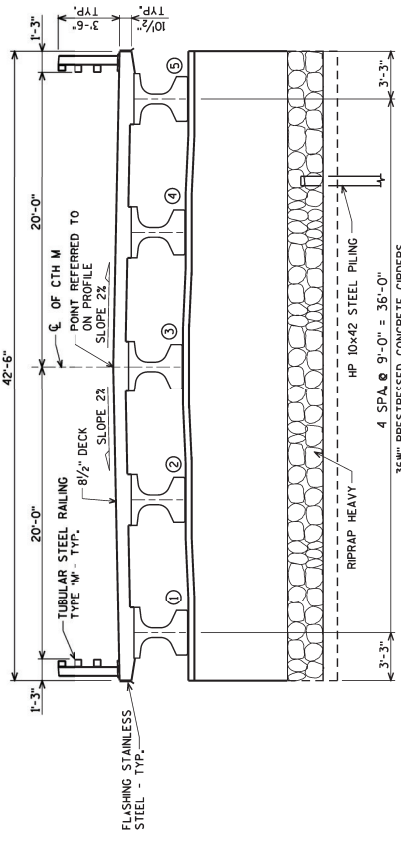
TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	W. ABUT.	E. ABUT.	SUPER.	TOTAL	CATEGORY 20	CATEGORY 30
203.0260	REMOVING STRUCTURE OVER WATERWAY MINIMAL DEBRIS B-32-14	EACH	-----	-----	-----	1	1	1
206.1000	EXCAVATION FOR STRUCTURES BRIDGES B-32-239	EACH	-----	-----	-----	1	1	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	370	370	-----	740	740	-----
502.0100	CONCRETE MASONRY BRIDGES	CY	56.7	55.9	118.2	232	200	32
502.3200	PROTECTIVE SURFACE TREATMENT	SY	14	14	360	388	388	-----
503.0137	PRESTRESSED GIRDER TYPE I, 36"-INCH	LB	-----	-----	325	325	325	-----
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	2,940	2,950	-----	5,890	4,210	1,680
505.2605	BEARING PADS ELASTOMERIC NON-LAMINATED	LB	820	820	19,540	21,180	20,720	470
506.4000	STEEL DIAPHRAGMS B-32-239	EACH	-----	-----	10	10	10	-----
512.0163	RUBBER BEARING	EA	-----	-----	4	4	4	-----
512.0164	RUBBER BEARING	EA	-----	-----	140	140	140	-----
512.0165	RUBBER BEARING	EA	-----	-----	12	12	12	-----
502.0100	BITUMING	SF	560	560	-----	1,120	1,120	-----
502.0100	BITUMING	SF	270	270	-----	540	540	-----
512.0406	PIPE UNDERDRAIN WRAPPED 6"-INCH	LF	100	100	-----	200	200	-----
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY	70	70	-----	140	140	-----
999.1001.S	SET/GRAPH 5436-00-75	EACH	-----	-----	-----	1	1	-----
999.1501.S	CRACK AND DAMAGE SURVEY	EACH	-----	-----	-----	2	2	-----
SPV-0090-01	REMOVING EXISTING TIMBER PILING	LF	176	-----	-----	176	176	-----
	NON-BID ITEMS	SIZE	-----	-----	-----	1/2" & 3/4"	-----	-----
	FILLER	-----	-----	-----	-----	-----	-----	-----

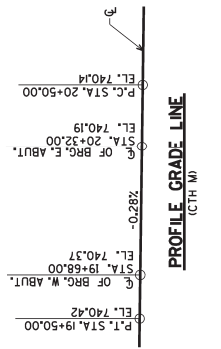
GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.
 BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS SHOWN OR NOTED OTHERWISE.
 THE FIRST DIGIT OF A THREE DIGIT BAR NO. AND THE FIRST TWO DIGITS OF A FOUR DIGIT BAR NO. SHALL BE THE BAR SIZE.
 THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH RIPRAP HEAVY AND GEOTEXTILE TYPE A TO THE EXTENT SHOWN ON THE GENERAL PLAN SHEET AND IN THE ABUTMENT DETAILS.
 ELASTOMERIC BEARING PADS NEED NOT BE INDIVIDUALLY MOLDED PROVIDED THE SURFACE IS SMOOTH AND THE STRUCTURES BRIDGES UPPER SURFACES ARE SMOOTH FOR STRUCTURES BRIDGES B-32-239 SHALL BE THE EXISTING GROUNDLINE.
 THE EXISTING STRUCTURE B-32-14, TO BE REMOVED, IS A SINGLE SPAN STEEL DECK GIRDER BRIDGE, 63.5 FT. LONG WITH A 24 FT. CLEAR ROADWAY WIDTH.
 AT THE BACK FACE OF ABUTMENTS, ALL VOLUME WHICH CANNOT BE ACCURATELY MEASURED SHALL BE OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH BACKFILL STRUCTURE TYPE A.
 PROTECTIVE SURFACE TREATMENT IS TO BE APPLIED AS SHOWN IN DETAIL ON THIS SHEET AND APPLY TO THE TOP AND EXTERIOR EXPOSED FACE OF WINGS AND THE 1'-0" OF THE FRONT FACE OF ABUTMENT.
 EXCAVATION BELOW THE ABUTMENT AND ABUTMENT BEDDING MATERIALS REQUIRES ENGINEER APPROVAL. GEOTEXTILE SHALL BE PLACED ABOVE EXCAVATION AND EXTEND 2'-0" ABOVE BOTTOM OF ABUTMENT.
 THE BACKFILL QUANTITIES ARE BASED ON THE PAY LIMITS SHOWN ON THE PLANS AND MAY NOT REFLECT ACTUAL PLACED QUANTITIES.
 "BACKFILL STRUCTURE TYPE A" REQUIRED DIRECTLY BEHIND ABUTMENTS AND BEDDING WINGS FOR 3 FEET. BACKFILL PLACED BEYOND PAY LIMITS FOR STRUCTURES SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES.
 THE HAUNCH CONCRETE QUANTITY IS BASED ON THE AVERAGE HAUNCH SHOWN ON THE PRESTRESSED GIRDER DETAILS SHEET, WHICH IS THE MAXIMUM HAUNCH QUANTITY FOR WHICH THE CONTRACTOR IS TO BE RESPONSIBLE.
 EXPOSED EDGES OF CONCRETE SHALL, UNLESS OTHERWISE NOTED, EXISTING SUBSTRUCTURE LOCATIONS ARE BASED ON SURVEY AND ASBUILT. REMOVE EXISTING SUBSTRUCTURES TO 2'-0" BELOW FINISHED GRADE TO BUILD NEW SUBSTRUCTURES. COST OF REMOVAL IS CONSIDERED INCIDENTAL TO "REMOVING STRUCTURE" AND "REMOVING PILING" BID ITEMS.

Addendum No. 02
 ID 5436-00-75
 Revised Sheet 54
 February 6, 2025

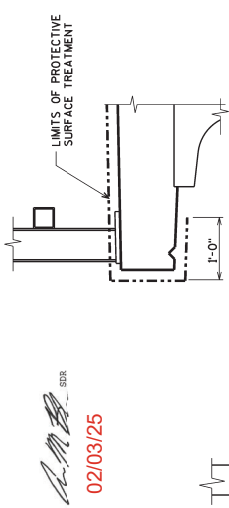


TYPICAL SECTION THRU BRIDGE (LOOKING EAST)



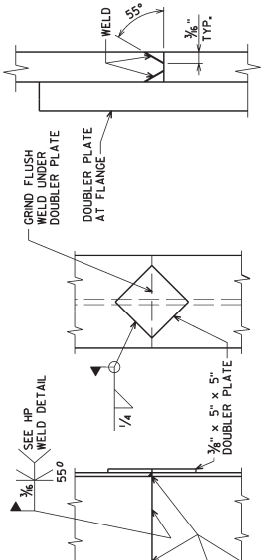
PROFILE GRADE LINE (CTH M)

BENCHMARK:
 B.M. #50
 CHISLED X SW CORNER
 E.L. 740.48
 E.L. 740.48



PROTECTIVE SURFACE TREATMENT DETAIL

NOTE: APPLY TO THE VERTICAL AND HORIZONTAL SURFACES OF PAVING NOTICES.



HP WELD DETAIL

HP 10 x 42 SPLICE DETAIL

FLANGE SHOWN, WEB SIMILAR



02/03/2025

NO.	DATE	REVISION	BY
Δ 02/03/25		UPDATE TO QUANTITIES	AYRES

STATE OF WISCONSIN
 DEPARTMENT OF TRANSPORTATION

STRUCTURE B-32-239

TYPICAL SECTION,
 QUANTITIES
 AND NOTES

54



Proposal Schedule of Items

Proposal ID: 20250211004 Project(s): 5436-00-75

Federal ID(s): WISC 2025303

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0156	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	300.000 HRS	5.00000	1,500.00
0158	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	300.000 HRS	5.00000	1,500.00
0160	SPV.0090 Special 01. Removing Existing Timber Piling	175.000 LF	_____.	_____.
0162	503.0137 Prestressed Girder Type I 36W-Inch	325.000 LF	_____.	_____.
0164	999.1001.S Seismograph (project) 01. 5436-00-75	1.000 EACH	_____.	_____.
0166	999.1501.S Crack and Damage Survey	2.000 EACH	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

