



# Wisconsin Department of Transportation

October 17, 2018

## Division of Transportation Systems Development

Bureau of Project Development  
4822 Madison Yards Way, 4<sup>th</sup> Floor South  
Madison, WI 53705

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

### NOTICE TO ALL CONTRACTORS:

**Proposal #38: 8349-00-70**  
**Benoit – USH 2**  
**South Fish Creek Bridge B040019**  
**CTH F**  
**Bayfield County**

### Letting of November 13, 2018

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

#### Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
606.0300	Riprap Heavy	CY	70	110	180

#### Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
40	Structure B-4-19 General Plan: Revised Riprap Layout
41	Structure B-4-19 Typical Section, Quantities, and Notes: Revised Riprap Quantity

#### **Schedule of Items**

Attached, dated October 17, 2018, are the revised Schedule of Items Page 2.

#### **Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:  
Revised: 40 and 41.

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

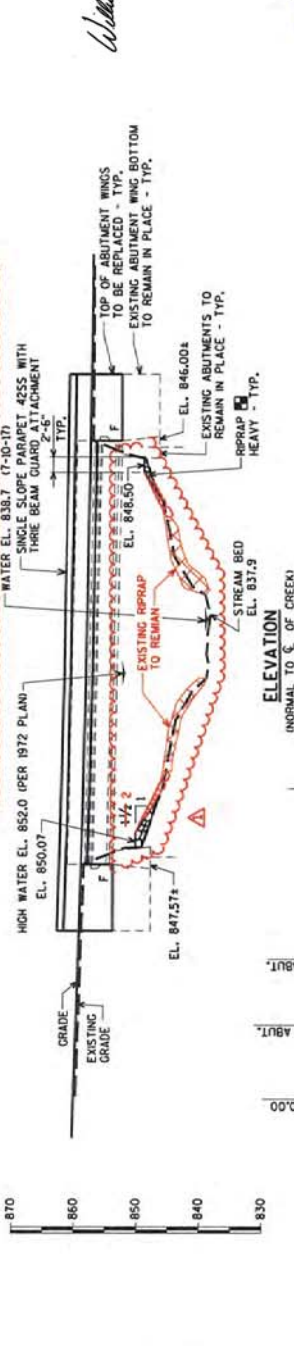
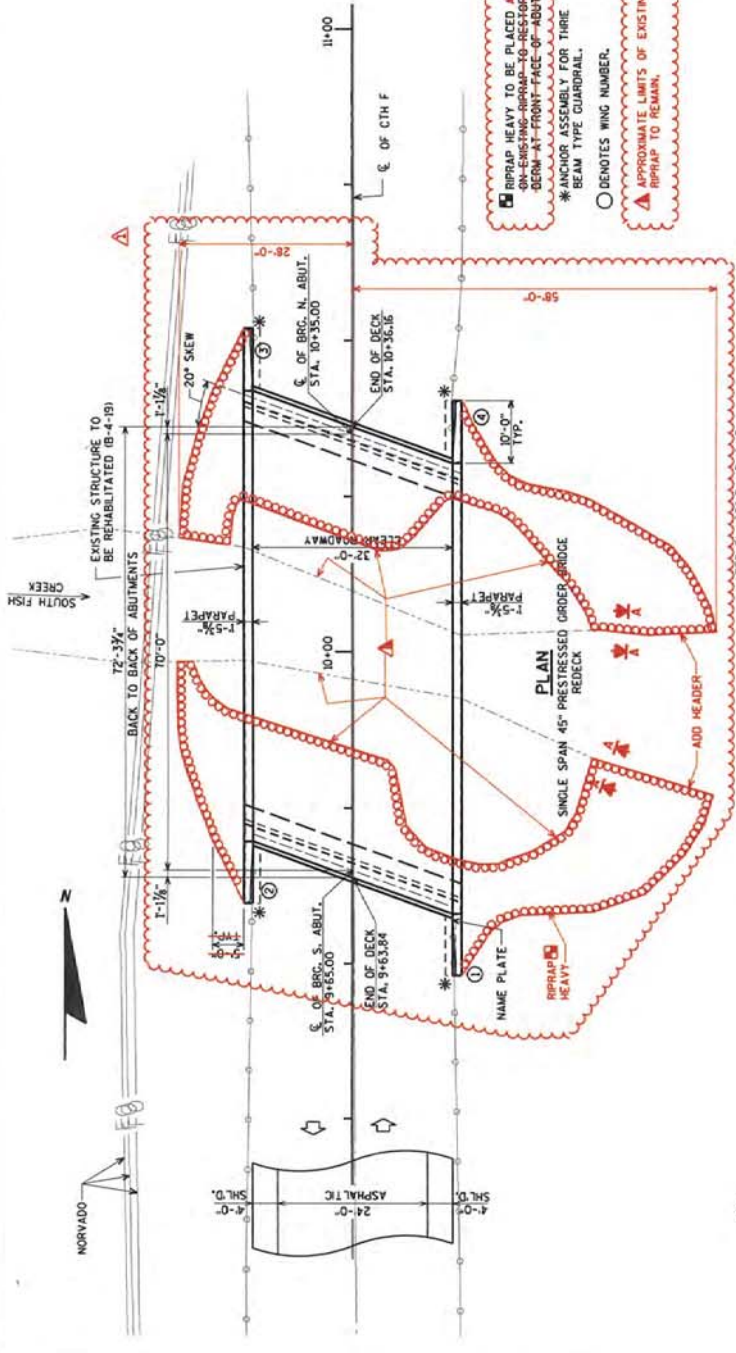
END OF ADDENDUM

**DESIGN DATA**

**LIVE LOAD:**  
 DESIGN LOADING: HS-20  
 INVENTORY RATING: HS-23  
 OPERATING RATING: HS-38  
 WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV) • 200 KIPS

**MATERIAL PROPERTIES:**  
 CONCRETE MASONRY (SUPERSTRUCTURE)  $f'_c$  = 4,000 p.s.i.  
 (ALL OTHER)  $f'_c$  = 3,500 p.s.i.  
 HIGH STRENGTH BAR STEEL REINFORCEMENT (GRADE 60)  $f_y$  = 60,000 p.s.i.

**TRAFFIC DATA:**  
 A.A.D.T. = 200 (2019)  
 A.A.D.T. = 270 (2020)  
 R.D.S. = 35 M.P.H.



Addendum No. 01  
 ID 8349-00-70  
 Revised Sheet 40  
 October 17, 2018

**LIST OF DRAWINGS**

1. GENERAL PLAN
2. TYPICAL SECTION, QUANTITIES, AND NOTES
3. SOUTH ABUTMENT
4. NORTH ABUTMENT
5. SUPERSTRUCTURE PLAN
6. SUPERSTRUCTURE PLAN
7. SUPERSTRUCTURE PLAN
8. SINGLE SLOPE PARAPET 3255

**PROFILE GRADE LINE**

BENCH MARK  
 STA. 10+57.7, 17+41.1  
 EL. 856.24



FOR TYPICAL SECTION,  
 QUANTITIES, AND GENERAL NOTES  
 SEE SHEET 2

*William C. Decker*  
 10/16/18

NO.	DATE	REVISION	BY
10/15/18		RIPRAP EXTENTS	ATRES



BRIDGE OFFICE CONTACT:  
 WILLIAM DREHER  
 (608)-266-9489

CONSULTANT CONTACT:  
 DAN SYDOW  
 (715)-834-3161

**STRUCTURE B-4-19**

ACCEPTED	CHIEF STRUCTURES DESIGN ENGINEER	DATE
COUNTY	BAYFIELD	KEYSTONE
DESIGNED	J.L.B. (E.C.)	REVISION
DESIGN	REVISION	DATE
PLANS	CLS (C.D.)	PLANS
SHEET 1 OF 8		
GENERAL PLAN		40

**GENERAL NOTES**

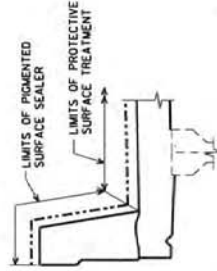
DRAWINGS SHALL NOT BE SCALED. DIMENSIONS ARE BASED ON ORIGINAL STRUCTURE PLANS. BAR STEEL SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS NOTED OTHERWISE.  
 THE FIRST DIGIT OF A THREE DIGIT BAR NO. AND THE FIRST TWO DIGITS OF A FOUR DIGIT BAR NO. SIGNIFY THE BAR SIZE. ALL CONCRETE REMOVAL SHALL BE DEFINED BY A 1" DEEP SAW CUT UNLESS SHOWN OR NOTED OTHERWISE.  
 AT ABUTMENTS ALL SPACES EXCAVATED AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH BACKFILL STRUCTURE TYPE A. VARIATIONS TO THE NEW GRADE LINE OVER "A" MUST BE SUBMITTED BY THE CONTRACTOR FOR APPROVAL. ALL STRUCTURES DESIGN SHALL BE IN ACCORDANCE WITH SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS AND THE STANDARD DETAIL DRAWINGS. NAME PLATE TO SHOW THE ORIGINAL CONSTRUCTION YEAR OF 1972.  
 UTILIZE EXISTING BAR STEEL REINFORCEMENT WHERE SHOWN AND EXTEND 24 BAR DIAMETERS INTO NEW WORK UNLESS SPECIFIED OTHERWISE.  
 THE EXISTING GROUNDLINE SHALL BE THE UPPER LIMIT FOR EXCAVATION FOR STRUCTURES.  
 JOINT FILLER SHALL CONFORM TO THE REQUIREMENTS OF A.A.S.A.I.T.O. DESIGNATION M 153, TYPE I, II OR III OR A.A.S.A.I.T.O. DESIGNATION M 213.  
 THE MINIMUM CONCRETE HAUNCH SHALL BE 2" FOR DESIGN CALCULATIONS AND THE HAUNCH CONCRETE QUANTITY IS BASED ON THE MINIMUM CONCRETE HAUNCH. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE QUANTITY FOR WHICH THE CONTRACTOR WILL BE PAID. BEVEL EXPOSED EDGES OF CONCRETE "X" UNLESS NOTED OTHERWISE.  
 PROTECTIVE SURFACE TREATMENT AND PIGMENTED SURFACE SEALER TO BE APPLIED AS SHOWN IN THE DETAILS ON THIS SHEET.

**TOTAL ESTIMATED QUANTITIES**

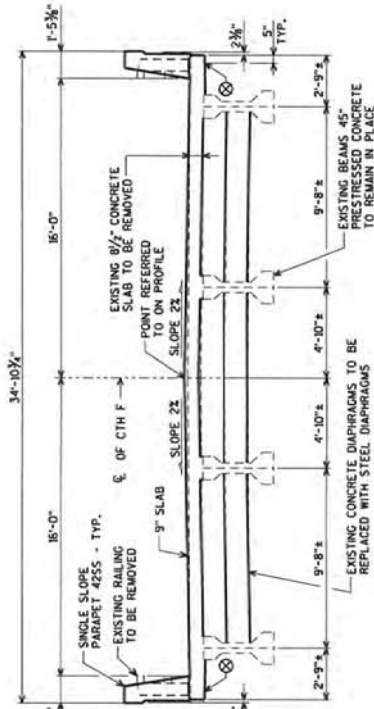
BID ITEM NUMBER	BID ITEMS	UNIT	S. ABUT.	N. ABUT.	SUPER.	TOTAL
203.0600-S	REMOVING OLD STRUCTURE OVER WATERWAY WITH MINIMAL DEBRIS STATION 10+00	LS				1
206.1000	EXCAVATION FOR STRUCTURES BRIDGES B-4-19	LS				1
210.1500	BACKFILL STRUCTURE TYPE A	TON	30	30		60
502.0100	CONCRETE MASONRY BRIDGES	CY	7	7	98	112
502.3210	PROTECTIVE SURFACE TREATMENT	SF			270	270
502.4204	PIGMENTED SURFACE SEALER	SF			91	91
503.4505	ADHESIVE ANCHORS NO. 4 BARS	EACH	20	20		40
503.4505	ADHESIVE ANCHORS NO. 2 BARS	EACH	20	20	120	140
505.0600	BAR STEEL REINFORCEMENT MS COATED STRUCTURES	LB	1,280	1,310	18,190	20,780
509.1500	STEEL DIAPHRAGMS B-4-19	EACH			2	2
511.0500	CONCRETE SURFACE REPAIR	SF	11	11		22
606.0300	RUBBERIZED MEMBRANE WATERPROOFING	CY	1	1		2
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH	2	2		4
	NON-BID ITEMS					
	FILLER					

\*\* UNDISTRIBUTED AS DIRECTED BY THE ENGINEER.

Addendum No. 01  
 ID 8349-00-70  
 Revised Sheet 41  
 October 17, 2018



**PROTECTIVE SURFACE TREATMENT AND PIGMENTED SURFACE SEALER DETAIL**



**CROSS SECTION THRU BRIDGE**

3/4" V - GROOVE REED. EXTEND TO 6" FROM FRONT FACE OF ABUTMENT DIAPHRAGMS - TYP.

*William C. Decker*  
 10/16/18



AVRES ASSOCIATES  
 2415 Oshkosh Hills Parkway  
 Eau Claire, WI 54601  
 www.avresassociates.com

NO.	DATE	REVISION	BY
A	10/15/18	RIPRAP QUANTITY	AYRES

STATE OF WISCONSIN  
 DEPARTMENT OF TRANSPORTATION

STRUCTURE B-4-19

TYPICAL SECTION,  
 QUANTITIES,  
 AND NOTES



Proposal Schedule of Items

Proposal ID: 20181113038 Project(s): 8349-00-70

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0034	502.4204 Adhesive Anchors No. 4 Bar	40.000 EACH	_____.	_____.
0036	502.4205 Adhesive Anchors No. 5 Bar	120.000 EACH	_____.	_____.
0038	502.4206 Adhesive Anchors No. 6 Bar	40.000 EACH	_____.	_____.
0040	505.0600 Bar Steel Reinforcement HS Coated Structures	20,780.000 LB	_____.	_____.
0042	506.4000 Steel Diaphragms (structure) 01. B-04-0019	3.000 EACH	_____.	_____.
0044	509.1500 Concrete Surface Repair	20.000 SF	_____.	_____.
0046	516.0500 Rubberized Membrane Waterproofing	22.000 SY	_____.	_____.
0048	606.0200 Riprap Medium	6.000 CY	_____.	_____.
0050	606.0300 Riprap Heavy	180.000 CY	_____.	_____.
0052	614.0150 Anchor Assemblies for Steel Plate Beam Guard	4.000 EACH	_____.	_____.
0054	614.2300 MGS Guardrail 3	287.500 LF	_____.	_____.
0056	614.2500 MGS Thrie Beam Transition	157.600 LF	_____.	_____.
0058	614.2610 MGS Guardrail Terminal EAT	4.000 EACH	_____.	_____.
0060	618.0100 Maintenance And Repair of Haul Roads (project) 01. 8349-00-70	1.000 EACH	_____.	_____.
0062	619.1000 Mobilization	1.000 EACH	_____.	_____.
0064	624.0100 Water	34.400 MGAL	_____.	_____.