



# Wisconsin Department of Transportation

## Division of Transportation Systems Development

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

April 9, 2020

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### NOTICE TO ALL CONTRACTORS:

**Proposal #25: 1430-01-79, WISC 2020 151  
Endeavor - Princeton  
Mecan River, B-39-78  
STH 23  
Marquette County**

### Letting of April 14, 2020

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
502.0100	Concrete Masonry Bridges	CY	302	31	333

#### Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
79	Structure B-39-78 Cross Section & Quantities – revised Concrete Masonry Bridges quantity

#### **Schedule of Items**

Attached, dated April 9, 2020, 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: 79

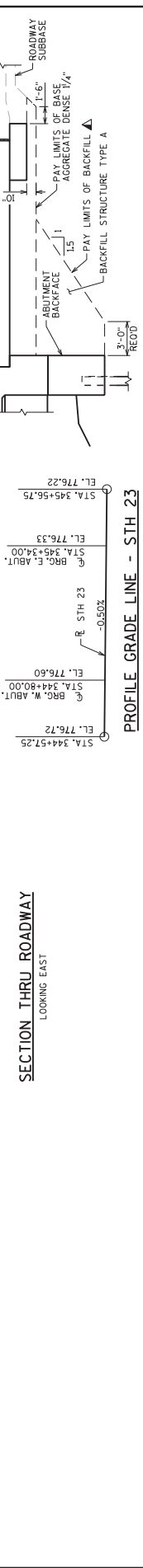
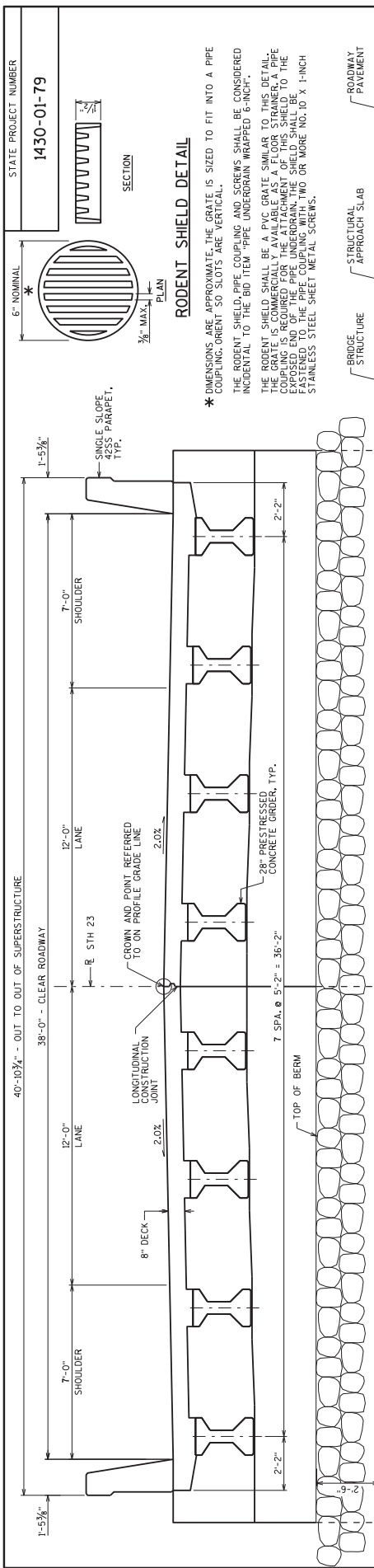
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

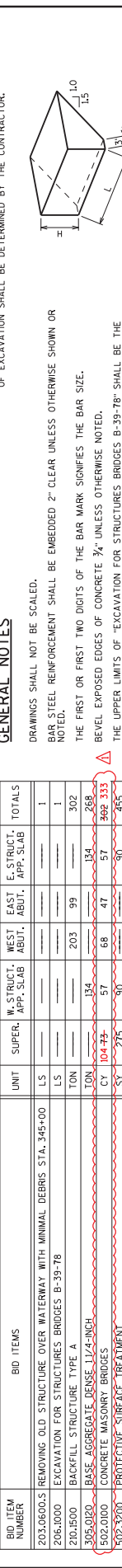
Proposal Development Specialist  
Proposal Management Section

END OF ADDENDUM



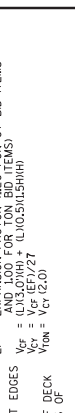
**SECTION THRU ROADWAY**  
LOOKING EAST

**PROFILE GRADE LINE - STH 23**



**TYPICAL SECTION THRU ABUTMENT**

**ABUTMENT BACKFILL DIAGRAM FOR WINGS PARALLEL TO ROADWAY**



L = OUT-TO-OUT OF ABUTMENT INCLUDING WINGS (FT)  
 H = HEIGHT OF ABUTMENT (FT)  
 V = VERTICAL CURVE LENGTH (FT)  
 V<sub>100</sub> = 1.10(S+M)(SHH)  
 V<sub>50</sub> = 1/2(V<sub>100</sub> + V<sub>20</sub>)  
 V<sub>20</sub> = 1/4(V<sub>100</sub>)

▲ BACKFILL PAY LIMITS BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

▲ DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

BEVEL EXPOSED EDGES OF CONCRETE 3/4" UNLESS OTHERWISE NOTED.

THE UPPER LIMITS OF EXCAVATION FOR STRUCTURES BRIDGES B-39-78 SHALL BE THE EXISTING GROUNDLINE.

AT THE BACK EDGE OF ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL TYPE A. ALSO EXCLUDED IS THE "BASE AGGREGATE DENSE 1/4-INCH" AS DETAILED ON THE STRUCTURAL APPROACH SLAB SHEETS.

THE QUANTITY FOR BACKFILL STRUCTURE IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.

ELASTOMERIC BEARING PADS NEED NOT BE INDIVIDUALLY MOLDED PROVIDED THE CUT EDGES ARE SMOOTH AND TRUE.

PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO THE ENTIRE EXPOSED TOP OF DECK AND APPROACH SLAB SURFACES AND TO THE VERTICAL AND HORIZONTAL SURFACES OF THE PAVING NOTCHES AT ABUTMENT DIAPHRAGMS.

PIGMENTED SURFACE SEALER TO BE APPLIED TO THE FRONT FACE AND THE TOP OF THE PARAPETS, INCLUDING PARAPETS ON APPROACH SLABS.

THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH HEAVY RIPRAP AND GEOTEXTILE TYPE "HR" TO THE EXTENT SHOWN ON SHEET 1 AND THE ABUTMENT DETAILS.

THE HAUNCH CONCRETE QUANTITY IS BASED ON THE AVERAGE HAUNCH SHOWN ON THE "28" PRESTRESSED ORDER DETAILS" SHEET.

AT ABUTMENTS, CONCRETE POURED UNDER WATER WILL BE ALLOWED AND SHALL BE DONE IN ACCORDANCE WITH SECTION 502.3.5.3 OF THE STANDARD SPECIFICATIONS.

**GENERAL NOTES**

AT THE BACK EDGE OF ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL TYPE A. ALSO EXCLUDED IS THE "BASE AGGREGATE DENSE 1/4-INCH" AS DETAILED ON THE STRUCTURAL APPROACH SLAB SHEETS.

THE QUANTITY FOR BACKFILL STRUCTURE IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.

ELASTOMERIC BEARING PADS NEED NOT BE INDIVIDUALLY MOLDED PROVIDED THE CUT EDGES ARE SMOOTH AND TRUE.

PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO THE ENTIRE EXPOSED TOP OF DECK AND APPROACH SLAB SURFACES AND TO THE VERTICAL AND HORIZONTAL SURFACES OF THE PAVING NOTCHES AT ABUTMENT DIAPHRAGMS.

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THE HAUNCH CONCRETE QUANTITY IS BASED ON THE AVERAGE HAUNCH SHOWN ON THE "28" PRESTRESSED ORDER DETAILS" SHEET.

AT ABUTMENTS, CONCRETE POURED UNDER WATER WILL BE ALLOWED AND SHALL BE DONE IN ACCORDANCE WITH SECTION 502.3.5.3 OF THE STANDARD SPECIFICATIONS.

**TOTAL ESTIMATED QUANTITIES**

BID ITEM NUMBER	BID ITEMS	UNIT	SUPER	W. STRUCT. APP. SLAB	WEST ABUT.	EAST ABUT.	E. STRUCT. APP. SLAB	TOTALS
203.0600.0	REMOVING OLD STRUCTURE OVER WATERWAY WITH MINIMAL DEBRIS STA. 345+00	LS	---	---	---	---	---	1
206.1000	EXCAVATION FOR STRUCTURES BRIDGES B-39-78	LS	---	---	---	---	---	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	---	203	99	---	---	302
305.0120	BASE AGGREGATE DENSE 1 1/4-INCH	TON	134	---	---	134	---	268
502.0100	CONCRETE MASONRY BRIDGES	CY	104	67	68	47	57	462
502.3200	PROTECTIVE SURFACE TREATMENT	SF	275	90	---	---	90	455
502.3210	PIGMENTED SURFACE SEALER	SF	56	20	---	---	20	96
503.0128	PRESTRESSED ORDER TYPE 128-INCH	LF	440	---	---	---	---	440
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	---	3,070	2,650	---	---	5,720
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	16,210	9,660	1,980	1,580	9,660	39,090
505.0800.0	BAR STEEL REINFORCEMENT HS STAINLESS STRUCTURES	LB	1,390	---	---	---	---	1,390
505.0905	BAR COUPLERS NO. 5	EACH	---	42	---	---	42	84
505.0906	BAR COUPLERS NO. 6	EACH	16	---	12	11	---	39
505.0908	BAR COUPLERS NO. 8	EACH	---	12	7	12	---	38
506.2605	BEARING PADS ELASTOMERIC NON-LAMINATED	EACH	16	---	---	---	---	16
506.4000	STEEL DIAPHRAGMS B-39-78	EACH	7	---	---	---	---	7
511.200	TEMPORARY SHORING B-39-78	SF	---	180	105	---	---	285
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SF	---	12	12	---	---	24
550.1100	PILING STEEL HP 10-INCH X 42 LB	SF	---	650	560	---	---	1,210
606.0300	RIPRAP HEAVY	CY	---	74	71	---	---	145
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH	4	---	---	---	---	4
645.0120	GEOTEXTILE TYPE HR	SF	---	130	126	---	---	256
---	NON-BID ITEMS	---	---	---	---	---	---	---
---	FILLER	---	---	---	---	---	---	1/2" 1/2"

**CROSS SECTION & QUANTITIES**

SHEET 2

79

Addendum No. 01  
 ID 1430-01-79  
 Revised Sheet 79  
 April 9, 2020



## Proposal Schedule of Items

Proposal ID: 20200414025 Project(s): 1430-01-79

Federal ID(s): WISC 2020151

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	502.0100 Concrete Masonry Bridges	333.000 CY	_____.	_____.
0036	502.3200 Protective Surface Treatment	455.000 SY	_____.	_____.
0038	502.3210 Pigmented Surface Sealer	96.000 SY	_____.	_____.
0040	503.0128 Prestressed Girder Type I 28-Inch	440.000 LF	_____.	_____.
0042	505.0400 Bar Steel Reinforcement HS Structures	5,720.000 LB	_____.	_____.
0044	505.0600 Bar Steel Reinforcement HS Coated Structures	39,090.000 LB	_____.	_____.
0046	505.0800.S Bar Steel Reinforcement HS Stainless Structures	1,390.000 LB	_____.	_____.
0048	505.0905 Bar Couplers No. 5	84.000 EACH	_____.	_____.
0050	505.0906 Bar Couplers No. 6	39.000 EACH	_____.	_____.
0052	505.0908 Bar Couplers No. 8	38.000 EACH	_____.	_____.
0054	506.2605 Bearing Pads Elastomeric Non-Laminated	16.000 EACH	_____.	_____.
0056	506.4000 Steel Diaphragms (structure) 01. B-39-78	7.000 EACH	_____.	_____.
0058	511.1200 Temporary Shoring (structure) 01. B-39-78	285.000 SF	_____.	_____.
0060	516.0500 Rubberized Membrane Waterproofing	24.000 SY	_____.	_____.
0062	550.1100 Piling Steel HP 10-Inch X 42 Lb	1,210.000 LF	_____.	_____.

