



Wisconsin Department of Transportation

December 2, 2024

Division of Transportation Systems Development

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

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NOTICE TO ALL CONTRACTORS:

Proposal #38: 8383-00-70, WISC 2025129
T Brule, After Hours Road
Nebagamon Creek Bridge B-16-0152
Loc Str
Douglas County

Letting of December 10, 2024

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

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
505.0600	Bar Steel Reinforcement HS Coated Structure	LB	27,400	-60	27,340

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
32	Cross Section & Quantities (revised bid item for new quantity)
38	Superstructure (revised bar steel number)
39	Superstructure Details (removed bar steel in bend detail, revised bar steel in Bill of Bars Table)

Schedule of Items

Attached, dated December 2, 2024, are the revised Schedule of Items Page 1.

Plan Sheets

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

Revised: 32, 38, and 39.

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

Sincerely,

Mike Coleman

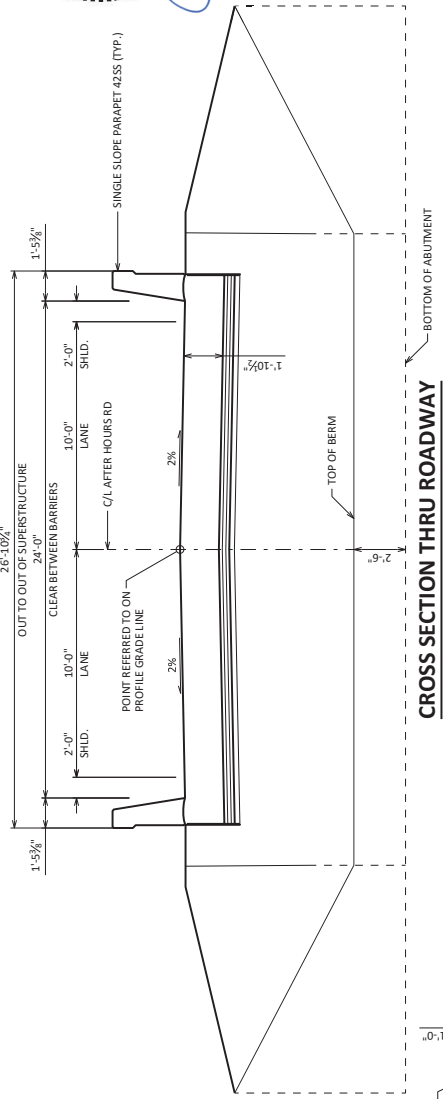
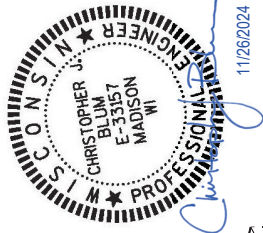
Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM

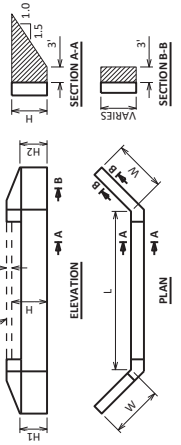
STATE PROJECT NUMBER
8383-00-70

GENERAL NOTES

- 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 1/4", UNLESS OTHERWISE NOTED.
- THE UPPER LIMITS OF "EXCAVATION" FOR STRUCTURES B-16-0152 SHALL BE THE EXISTING GROUNDLINE.
- AT THE BACK FACE 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.
- EXCAVATION BELOW THE ABUTMENT AND ABUTMENT BEDDING MATERIALS REQUIRES ENGINEER APPROVAL. GEOTEXTILE SHALL BE SET AT THE BOTTOM OF EXCAVATION AND EXTEND 2'-0" ABOVE BOTTOM OF ABUTMENT.
- THE QUANTITY FOR BACKFILL STRUCTURE IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.
- 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.
- 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.
- SLAB FALSEWORK SHALL BE SUPPORTED ON PILES OR THE SUBSTRUCTURE UNLESS AN ALTERNATE METHOD IS APPROVED BY THE ENGINEER.

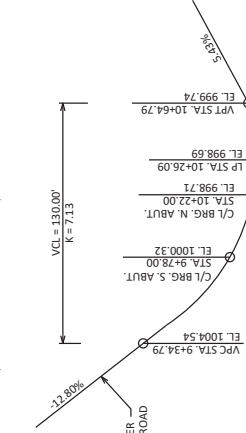


CROSS SECTION THRU ROADWAY



ABUTMENT BACKFILL DIAGRAM

- L = ABUTMENT BODY LENGTH AT BACKFACE (FT)
- H = AVERAGE ABUTMENT FILL HEIGHT (FT)
- H1 = WING 1 HEIGHT AT TIP (FT)
- H2 = WING 2 HEIGHT AT TIP (FT)
- EF = EXPANSION FACTOR (1.20 FOR CY BID ITEMS AND 1.00 FOR TON BID ITEMS)
- $V_{CY} = (L(H1.07H) + (L(H0.5)(1.5H)(H) + (3)(H0.5)(H1+H2+H)(W))$
- $V_{CY} = V_{CY}(EF)/27$
- $V_{TON} = V_{CY}(2.0)$

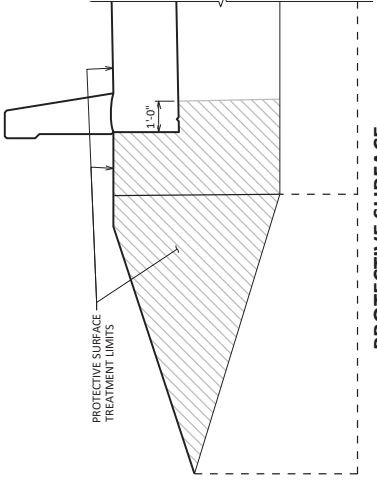


PROFILE GRADE LINE

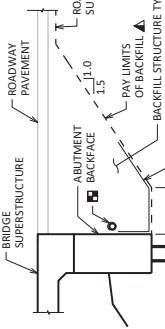
TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	SUPER	SOUTH ADJUT.	NORTH ADJUT.	TOTALS
203.0260	REMOVING STRUCTURE OVER WATERWAY WITH MINIMAL DEBRIS P-16-091	EACH	---	---	---	1
206.1001	EXCAVATION FOR STRUCTURES BRIDGES B-16-0152	EACH	---	---	---	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	---	272	183	455
502.0100	CONCRETE MASONRY BRIDGES	CY	102	41	30	173
502.3200	PROTECTIVE SURFACE TREATMENT	SY	124	24	17	165
502.3210	PIGMENTED SURFACE SEALER	SY	46	---	---	46
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	2,180	2,040	4,220	27,340
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	1,870	1,540	---	---
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	5	5	5	14
550.0500	PILE POINTS	EACH	---	7	7	14
550.1100	PIILING STEEL HP 10-INCH X 42 LB	LF	---	315	315	630
606.0300	RIPRAP HEAVY	CY	---	30	30	60
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	---	73	69	142
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY	---	48	42	90
645.0120	GEOTEXTILE TYPE HR	SY	---	65	65	130
SPV.0195.01	SELECT CRUSHED MATERIAL RIPRAP FILLER	TON	---	3	3	6
NON-BID ITEMS						
FILLER	SIZE	---	---	---	---	1/2", 3/4"
NAMEPLATE	EACH	1	---	---	---	1
BENCHMARK	EACH	1	---	---	---	1

THIS SHEET WAS CREATED BY THE WISDOT BUREAU OF STRUCTURES STANDARD BRIDGE DESIGN TOOL VERSION 1.0.0.0



PROTECTIVE SURFACE TREATMENT DETAILS

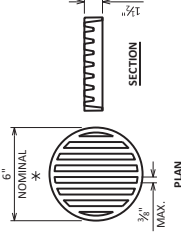


TYPICAL SECTION THRU ABUTMENT

- ▲ BACKFILL PAY LIMITS: BACKFILL BEYOND PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.
- PIPE UNDERDRAIN WRAPPED (6-INCH), SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. ATTACH RODENT SHIELD AT ENDS OF PIPE UNDERDRAIN.

BENCH MARK

NO.	STATION/OFFSET	DESCRIPTION	ELEV.
BM3	8+11.52 / 21.27' LT	SPK IN PINE	1023.14'
BM2	10+57.38 / 22.24' LT	SPK IN PINE	1002.49'
BM1	11+31.70 / 21.05' RT	SPK IN POPLAR	1004.83'



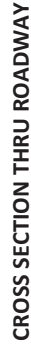
RODENT SHIELD DETAIL

- * DIMENSIONS ARE APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING. ORIENT SO SLOTS ARE VERTICAL.
- THE RODENT SHIELD, PIPE COUPLING AND SCREWS SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM "PIPE UNDERDRAIN WRAPPED 6-INCH".
- THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALY AVAILABLE AS A FLOOR STRAINER. A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE EXPOSED END OF PIPE. THE RODENT SHIELD SHALL BE ATTACHED TO THE PIPE USING TWO OR MORE NO. 10 X 1-INCH STAINLESS STEEL SHEET METAL SCREWS.

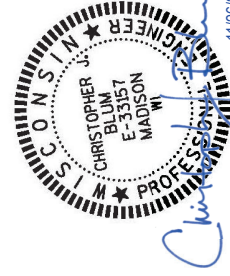
11/26/24	BAR STEEL REVISION	CAB
NO.	DATE	REVISION
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION		
STRUCTURE B-16-152		
DESIGNED BY	APPROVED BY	IGM
CROSS SECTION & QUANTITIES		
SHEET 2		
32		

Addendum No. 01
ID 8383-00-70
Revised Sheet 32
December 2, 2024

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MEASURED NORMAL TO THE ϵ OF ABUTMENT. DIMENSIONS ARE TYPICAL FOR BOTH ABUTMENTS. A 506, B506 BARS SPACED @ 1'-0" CNTRS. MAY BE PLACED AFTER CONCRETE IS POURED BUT BEFORE INITIAL SET HAS TAKEN PLACE. (EMBED 1'-0" INTO CONC.)



1	11/26/24	BAR STEEL REVISION	C.B.
NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE		B-16-152	
DRAWN BY		TRANS JGW/CKD CJ	
SUPERSTRUCTURE		SHEET 8	
		38	



Proposal Schedule of Items

Page 1 of 4

Proposal ID: 20241210038 Project(s): 8383-00-70

Federal ID(s): WISC 2025129

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	203.0260 Removing Structure Over Waterway Minimal Debris (structure) 01. P-16-091	1.000 EACH	_____.	_____.
0004	205.0100 Excavation Common	490.000 CY	_____.	_____.
0006	206.1001 Excavation for Structures Bridges (structure) 01. B-16-0152	1.000 EACH	_____.	_____.
0008	210.1500 Backfill Structure Type A	455.000 TON	_____.	_____.
0010	213.0100 Finishing Roadway (project) 01. 8383- 00-70	1.000 EACH	_____.	_____.
0012	305.0110 Base Aggregate Dense 3/4-Inch	30.000 TON	_____.	_____.
0014	305.0120 Base Aggregate Dense 1 1/4-Inch	300.000 TON	_____.	_____.
0016	312.0110 Select Crushed Material	500.000 TON	_____.	_____.
0018	455.0605 Tack Coat	40.000 GAL	_____.	_____.
0020	465.0105 Asphaltic Surface	120.000 TON	_____.	_____.
0022	502.0100 Concrete Masonry Bridges	173.000 CY	_____.	_____.
0024	502.3200 Protective Surface Treatment	165.000 SY	_____.	_____.
0026	502.3210 Pigmented Surface Sealer	46.000 SY	_____.	_____.
0028	505.0400 Bar Steel Reinforcement HS Structures	4,220.000 LB	_____.	_____.
0030	505.0600 Bar Steel Reinforcement HS Coated Structures	27,340.000 LB	_____.	_____.