



Wisconsin Department of Transportation

April 25, 2023

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 #28: 7900-00-70, WISC 2023399
C River Falls, Powell Ave
Kinnickinnic River Bridge P-55-0148
Loc Str
St. Croix County

Letting of May 9, 2023

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress

Deleted Special Provisions	
Article No.	Description
17	Maintaining Bird Deterrent System Station 19+98.83, Item 999.2005.S

Schedule of Items:

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
999.2005.S	Maintaining Bird Deterrent System Station 19+98.83	EACH	1	-1	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
16	Miscellaneous Quantities (removed Maintaining Bird Deterrent System item)
62	Typical Section, Design Data, and Notes (revised formliner dimension)

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. 2

7900-00-70

April 25, 2023

Special Provisions

3. Prosecution and Progress

Replace entire section titled Migratory Birds with the following:

Migratory Birds

No evidence of swallow or other migratory bird nests have been observed on or under the following structures during the preconstruction inspection. However, if nesting is later observed prior to or during construction, the contractor shall implement avoidance/deterrent measures or obtain a depredation permit. 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 from April 15 to August 31.

- P-55-148 (Station 19+98.83)

Schedule of Items

Attached, dated April 25, 2023, are the revised Schedule of Items Page 7.

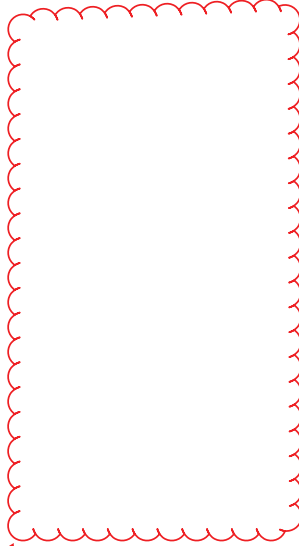
Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 62.

END OF ADDENDUM

SAWING ASPHALT

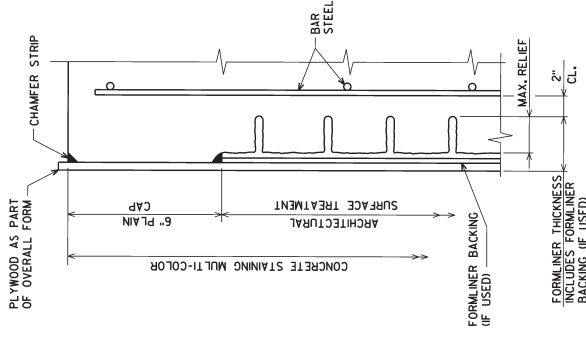
CATEGORY	STATION	STATION	LOCATION	LF
690.0150				
SAWING				
ASPHALT				
0010	17+52		MAINLINE	25
0010	22+16		MAINLINE	22
0010	17+53	17+84	PELT	31
TOTAL 0010				78



Addendum No. 02
 ID 7900-00-70
 Revised Sheet 16
 April 25, 2023

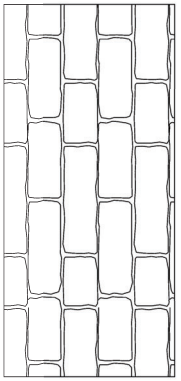
Addendum #1: Removed Maintaining
 Bird Deterrent System Item

STATE PROJECT NUMBER
 7900-00-70



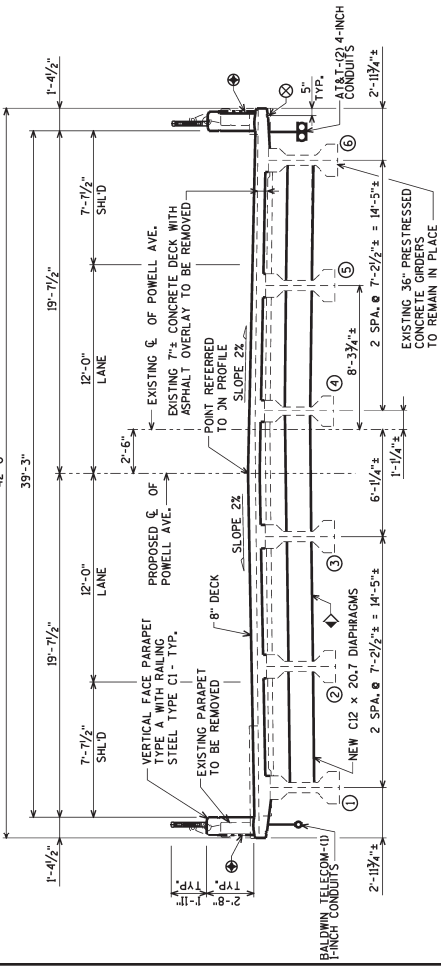
SECTION THRU FORMLINER
 FORMLINER COURSING ON PARAPETS SHALL
 BE PARALLEL TO TOP OF PARAPET

RECTANGULAR CUT STONE
 FORMLINER THICKNESS = 4" TO 9/2"
 COURSE HEIGHT = 2 1/2" TO 3"
 MAX. RELIEF = 3/4" TO 1 1/2"



GENERAL NOTES

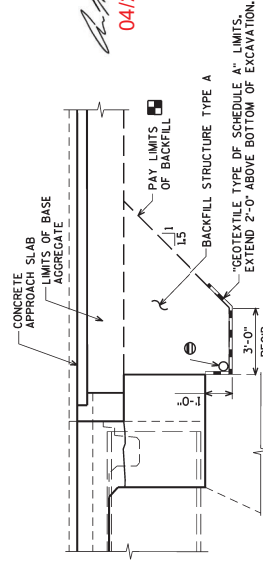
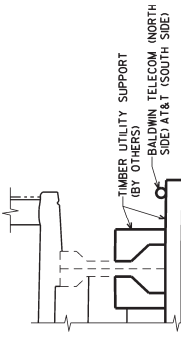
- DRAWINGS SHALL NOT BE SCALED.
- DIMENSIONS ARE BASED ON ORIGINAL STRUCTURE PLANS.
- BAR STEEL SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS SHOWN OR NOTED OTHERWISE.
- THE FIRST DIGIT OF A THREE DIGIT BAR NO. AND THE FIRST TWO DIGITS OF A FOUR DIGIT BAR NO. SIGNIFY THE BAR SIZE.
- CONCRETE BEYOND SCHEDULE A SHALL BE DEFINED BY A 1/2" 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 1/4" MUST BE SUBMITTED BY THE FIELD ENGINEER TO THE STRUCTURES DESIGN SECTION FOR REVIEW.
- PROTECTIVE SURFACE TREATMENT AND PIGMENTED SURFACE SEALER TO BE APPLIED AS SHOWN IN THE DETAILS ON SHEET 3.
- UTILIZE EXISTING BAR STEEL REINFORCEMENT WHERE SHOWN OTHERWISE.
- NEW 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.H.T.O. DESIGNATION M 153, TYPE 1, II OR III OR A.A.S.H.T.O. DESIGNATION M 213.
- THE MINIMUM CONCRETE HAUNCH SHALL BE 2" FOR DESIGN CALCULATIONS UNLESS OTHERWISE NOTED.
- AN AVERAGE DEPTH OF 2 1/2" WHICH IS THE MAXIMUM HAUNCH QUANTITY FOR WHICH THE CONTRACTOR WILL BE PAID. BEVEL EXPOSED EDGES OF CONCRETE 3/4" UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL SALVAGE AND REINSTALL EXISTING NAME PLATE.
- CONCRETE SURFACE REPAIR OF ORDERED PRIOR TO POURING NEW SUPERSTRUCTURE DIAPHRAGMS. CARE TO BE TAKEN TO MISS EXISTING STRANDS IN ORDERS WHEN DRILLING HOLES FOR NEW DIAPHRAGMS.



TYPICAL SECTION THRU BRIDGE
 (LOOKING UPSTATION)

- EXISTING CONCRETE DIAPHRAGMS TO BE REMOVED, MID-SPAN ONLY.
- 3/4" V - GROOVE REOD. EXTEND TO FACE OF ABUTMENT DIAPHRAGMS - TYP.
- ARCHITECTURAL SURFACE TREATMENT

TIMBER UTILITY SUPPORT SYSTEM



BACKFILL STRUCTURE LIMITS
 AT ABUTMENT BACKFILLS

- BACKFILL PAY LIMITS, BACKFILL BEYOND BACKFILL 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 PREVENTIVE ENDS OF PIPE UNDERDRAIN AS DETAILED ON SHEET 3.

PROFILE GRADE LINE
 (POWELL AVE.)

BENCH MARK
 BM=50.0' W/LL TOP OF CONC. ELEC. VAULT
 STA. 19+45.15; 21+1.1
 EL. 896.61

EL. 898.11	STA. 19+15.45	OF BRG. W. ABUT.
EL. 897.82	STA. 19+21.20	OF BRG. W. ABUT.
EL. 896.67	STA. 19+74.85	OF PIER 1
EL. 895.49	STA. 20+22.81	OF PIER 2
EL. 894.34	STA. 20+70.27	OF BRG. E. ABUT.
EL. 894.05	STA. 21+44.22	OF BRG. E. ABUT.

DESIGN DATA

LIVE LOAD: HS-20
 DESIGN LOADING: HS-20
 INVENTORY RATING FACTOR: HS-16
 OPERATING RATING FACTOR: HS-27
 WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV) = 240 K IFS

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

TRAFFIC DATA:
 A.A.D.T. = 2,700 (2023)
 A.A.D.T. = 3,640 (2043)
 R.D.S. = 40 M.P.H.



04/25/23

ORIGINAL PLANS PREPARED BY
 3433 Oakwood Hills Parkway
 Eau Claire, WI 54601
 www.avresinc.com



NO.	DATE	REVISION	BY
04/23		FORMLINER DETAILS	APRES
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE P-55-148			
TYPICAL SECTION, DESIGN DATA, AND NOTES			
SHEET 2 OF 17			62



Proposal Schedule of Items

Proposal ID: 20230509028 Project(s): 7900-00-70

Federal ID(s): WISC 2023399

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	201.0205 Grubbing	5.000 STA	_____.	_____.
0004	203.0100 Removing Small Pipe Culverts	1.000 EACH	_____.	_____.
0006	203.0211.S Abatement of Asbestos Containing Material (structure) 01. P-55-148	1.000 EACH	_____.	_____.
0008	203.0260 Removing Structure Over Waterway Minimal Debris (structure) 01. P-55-148	1.000 EACH	_____.	_____.
0010	204.0165 Removing Guardrail	235.000 LF	_____.	_____.
0012	204.0210 Removing Manholes	1.000 EACH	_____.	_____.
0014	204.0245 Removing Storm Sewer (size) 01. 24-INCH	155.000 LF	_____.	_____.
0016	205.0100 Excavation Common	1,000.000 CY	_____.	_____.
0018	206.1001 Excavation for Structures Bridges (structure) 01. P-55-148	1.000 EACH	_____.	_____.
0020	209.1500 Backfill Granular Grade 1	745.000 TON	_____.	_____.
0022	210.1500 Backfill Structure Type A	130.000 TON	_____.	_____.
0024	213.0100 Finishing Roadway (project) 01. 7900-00-70	1.000 EACH	_____.	_____.
0026	305.0110 Base Aggregate Dense 3/4-Inch	90.000 TON	_____.	_____.
0028	305.0120 Base Aggregate Dense 1 1/4-Inch	1,015.000 TON	_____.	_____.
0030	415.0120 Concrete Pavement 12-Inch	60.000 SY	_____.	_____.



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Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0032	415.0410 Concrete Pavement Approach Slab	120.000 SY	_____.	_____.
0034	416.1010 Concrete Surface Drains	6.000 CY	_____.	_____.
0036	455.0605 Tack Coat	145.000 GAL	_____.	_____.
0038	465.0105 Asphaltic Surface	270.000 TON	_____.	_____.
0040	502.0100 Concrete Masonry Bridges	195.600 CY	_____.	_____.
0042	502.3200 Protective Surface Treatment	645.000 SY	_____.	_____.
0044	502.3210 Pigmented Surface Sealer	65.000 SY	_____.	_____.
0046	502.4204 Adhesive Anchors No. 4 Bar	140.000 EACH	_____.	_____.
0048	502.4205 Adhesive Anchors No. 5 Bar	188.000 EACH	_____.	_____.
0050	505.0600 Bar Steel Reinforcement HS Coated Structures	59,520.000 LB	_____.	_____.
0052	506.2605 Bearing Pads Elastomeric Non-Laminated	6.000 EACH	_____.	_____.
0054	506.2610 Bearing Pads Elastomeric Laminated	6.000 EACH	_____.	_____.
0056	506.4000 Steel Diaphragms (structure) 01. P-55-148	15.000 EACH	_____.	_____.
0058	506.7050.S Removing Bearings (structure) 01. P-55-148	12.000 EACH	_____.	_____.
0060	509.1500 Concrete Surface Repair	100.000 SF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0062	513.7006 Railing Steel Type C1	327.200 LF	_____.	_____.
0064	516.0500 Rubberized Membrane Waterproofing	20.000 SY	_____.	_____.
0066	517.1015.S Concrete Staining Multi-Color (structure) 01. P-55-148	880.000 SF	_____.	_____.
0068	517.1050.S Architectural Surface Treatment (structure) 01. P-55-148	880.000 SF	_____.	_____.
0070	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	2.000 EACH	_____.	_____.
0072	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	1.000 EACH	_____.	_____.
0074	601.0588 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type TBT	108.000 LF	_____.	_____.
0076	606.0200 Riprap Medium	10.000 CY	_____.	_____.
0078	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	96.000 LF	_____.	_____.
0080	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	60.000 LF	_____.	_____.
0082	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	58.000 LF	_____.	_____.
0084	611.0530 Manhole Covers Type J	1.000 EACH	_____.	_____.
0086	611.2005 Manholes 5-FT Diameter	1.000 EACH	_____.	_____.
0088	612.0406 Pipe Underdrain Wrapped 6-Inch	160.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0090	614.0150 Anchor Assemblies for Steel Plate Beam Guard	4.000 EACH	_____.	_____.
0092	614.0200 Steel Thrie Beam Structure Approach	42.000 LF	_____.	_____.
0094	614.0305 Steel Plate Beam Guard Class A	12.500 LF	_____.	_____.
0096	614.0345 Steel Plate Beam Guard Short Radius	25.000 LF	_____.	_____.
0098	614.0370 Steel Plate Beam Guard Energy Absorbing Terminal	1.000 EACH	_____.	_____.
0100	614.0390 Steel Plate Beam Guard Short Radius Terminal	1.000 EACH	_____.	_____.
0102	614.2500 MGS Thrie Beam Transition	80.000 LF	_____.	_____.
0104	614.2610 MGS Guardrail Terminal EAT	2.000 EACH	_____.	_____.
0106	618.0100 Maintenance And Repair of Haul Roads (project) 01. 7900-00-70	1.000 EACH	_____.	_____.
0108	619.1000 Mobilization	1.000 EACH	_____.	_____.
0110	623.0200 Dust Control Surface Treatment	1,640.000 SY	_____.	_____.
0112	624.0100 Water	11.000 MGAL	_____.	_____.
0114	625.0100 Topsoil	1,525.000 SY	_____.	_____.
0116	627.0200 Mulching	1,770.000 SY	_____.	_____.
0118	628.1504 Silt Fence	905.000 LF	_____.	_____.



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Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0120	628.1520 Silt Fence Maintenance	2,715.000 LF	_____.	_____.
0122	628.1905 Mobilizations Erosion Control	4.000 EACH	_____.	_____.
0124	628.1910 Mobilizations Emergency Erosion Control	4.000 EACH	_____.	_____.
0126	628.2027 Erosion Mat Class II Type C	700.000 SY	_____.	_____.
0128	628.7504 Temporary Ditch Checks	12.500 LF	_____.	_____.
0130	628.7555 Culvert Pipe Checks	4.000 EACH	_____.	_____.
0132	629.0210 Fertilizer Type B	1.600 CWT	_____.	_____.
0134	630.0120 Seeding Mixture No. 20	69.000 LB	_____.	_____.
0136	630.0200 Seeding Temporary	69.000 LB	_____.	_____.
0138	630.0500 Seed Water	55.000 MGAL	_____.	_____.
0140	634.0614 Posts Wood 4x6-Inch X 14-FT	4.000 EACH	_____.	_____.
0142	637.2210 Signs Type II Reflective H	25.000 SF	_____.	_____.
0144	637.2230 Signs Type II Reflective F	12.000 SF	_____.	_____.
0146	638.2602 Removing Signs Type II	7.000 EACH	_____.	_____.
0148	638.3000 Removing Small Sign Supports	5.000 EACH	_____.	_____.
0150	642.5001 Field Office Type B	1.000 EACH	_____.	_____.



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SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0152	643.0420 Traffic Control Barricades Type III	1,980.000 DAY	_____.	_____.
0154	643.0705 Traffic Control Warning Lights Type A	3,080.000 DAY	_____.	_____.
0156	643.0900 Traffic Control Signs	1,540.000 DAY	_____.	_____.
0158	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0160	645.0111 Geotextile Type DF Schedule A	80.000 SY	_____.	_____.
0162	645.0120 Geotextile Type HR	20.000 SY	_____.	_____.
0164	646.1020 Marking Line Epoxy 4-Inch	1,856.000 LF	_____.	_____.
0166	650.4000 Construction Staking Storm Sewer	6.000 EACH	_____.	_____.
0168	650.4500 Construction Staking Subgrade	316.000 LF	_____.	_____.
0170	650.5000 Construction Staking Base	316.000 LF	_____.	_____.
0172	650.5500 Construction Staking Curb Gutter and Curb & Gutter	108.000 LF	_____.	_____.
0174	650.6501 Construction Staking Structure Layout (structure) 01. P-55-148	1.000 EACH	_____.	_____.
0176	650.7000 Construction Staking Concrete Pavement	74.000 LF	_____.	_____.
0178	650.9911 Construction Staking Supplemental Control (project) 01. 7900-00-70	1.000 EACH	_____.	_____.
0180	650.9920 Construction Staking Slope Stakes	316.000 LF	_____.	_____.



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SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0182	690.0150 Sawing Asphalt	78.000 LF		
0184	715.0502 Incentive Strength Concrete Structures	1,173.600 DOL	1.00000	1,173.60
0186	715.0720 Incentive Compressive Strength Concrete Pavement	500.000 DOL	1.00000	500.00
0190	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	300.000 HRS	5.00000	1,500.00
0192	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	300.000 HRS	5.00000	1,500.00
0194	SPV.0060 Special 01. Supply and Install Threaded Inserts for Conduit Pack (AT&T)	1.000 EACH		
0196	SPV.0060 Special 02. Supply and Install Threaded Inserts for Conduit Pack (Baldwin Telecom)	1.000 EACH		
0198	SPV.0060 Special 03. Protection of Conduit Pack (AT&T)	1.000 EACH		
0200	SPV.0060 Special 04. Protection of Conduit Pack (Baldwin Telecom)	1.000 EACH		
Section: 0001			Total:	
			Total Bid:	