



Wisconsin Department of Transportation

Division of Transportation Systems Development

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

November 5, 2020

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

NOTICE TO ALL CONTRACTORS:

Proposal #17: 2290-22-70, WISC 2020 538
Northwestern Avenue
CTH MM to CTH K
STH 38
Racine County

Letting of November 10, 2020

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

Special Provisions:

Added Special Provisions	
Article No.	Description
53	Rapid Set Deck Repair, Item SPV.0035.01

Deleted Special Provisions	
Article No.	Description
23	Concrete Masonry Deck Repair, Item 509.2100.S

Schedule of Items:

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
638.2101	Moving Signs Type 1	EA	0	2	2
SPV.0035	Rapid Set Deck Repair	CY	0	6	6

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
509.2100.S	Concrete Masonry Deck Repair	CY	6	-6	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
61	Signing plan sheet revised to show Moving Signs Type 1 for signs 29 & 35
207	Update signing quantities to include Moving Signs Type 1
344	Revise structure plan to replace Concrete Masonry Deck Repair with Rapid Set Deck Repair
345	Revise structure plan to replace Concrete Masonry Deck Repair with Rapid Set Deck Repair

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

2290-22-70

November 5, 2020

23. DELETED

53. Rapid Set Deck Repair, Item SPV.0035.

A Description

This special provision describes furnishing, placing and curing a rapid setting non-shrink patch material on the sawed deck preparation areas of the concrete bridge deck. Perform the work conforming to standard spec 509.

B Materials

Furnish a rapid setting non-shrink material designed for repairing concrete decks from the department's Approved Products List for "Rapid Setting Concrete Patch Material". The material shall be capable of obtaining a minimum compressive strength of 3000 psi within 3 hours. The patch material must be compatible with the existing concrete deck, reinforcing steel, and the polymer or asphalt overlay product (if applicable); and have a proven record of at least five (5) successful applications in climates similar to Wisconsin. The use of chloride accelerators or other corrosion inducing products is prohibited.

A minimum of ten (10) working days prior to construction, submit the manufacturer's product data sheets, material sources, mix designs, and supporting performance documentation to the engineer for approval.

C Construction

Clean and prepare the area to be patched per the manufacturer's recommendations and as follows. After sawed deck preparation work is complete, blast clean the area and any exposed reinforcing steel. Thoroughly clean the surface upon which the new patch material is to be placed by brooming and using air pressure to remove all loose particles and dust. Apply a bonding agent, as necessary and as recommend by the patch material manufacturer, to surfaces to be covered by patch material.

Place patch material to produce plane surfaces that conform to the grade and elevation of the adjoining surfaces. Where a polymer or asphalt overlay is not to be placed over the patch, finish the surface by tining or applying exposed angular aggregate as approved by the engineer. Where a polymer or asphalt overlay will be placed over the patch, shotblast the patch in the same fashion as the remainder of the bridge deck.

Submit certified test results from an independent lab showing that the patch material obtained 3000 psi within 3 hours of placement.

D Measurement

The department will measure Rapid Set Deck Repair in volume by the cubic yard acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0035	Rapid Set Deck Repair	CY

Payment for Rapid Set Deck Repair is full compensation for furnishing, hauling, preparing, placing, finishing, curing, and protecting all materials.

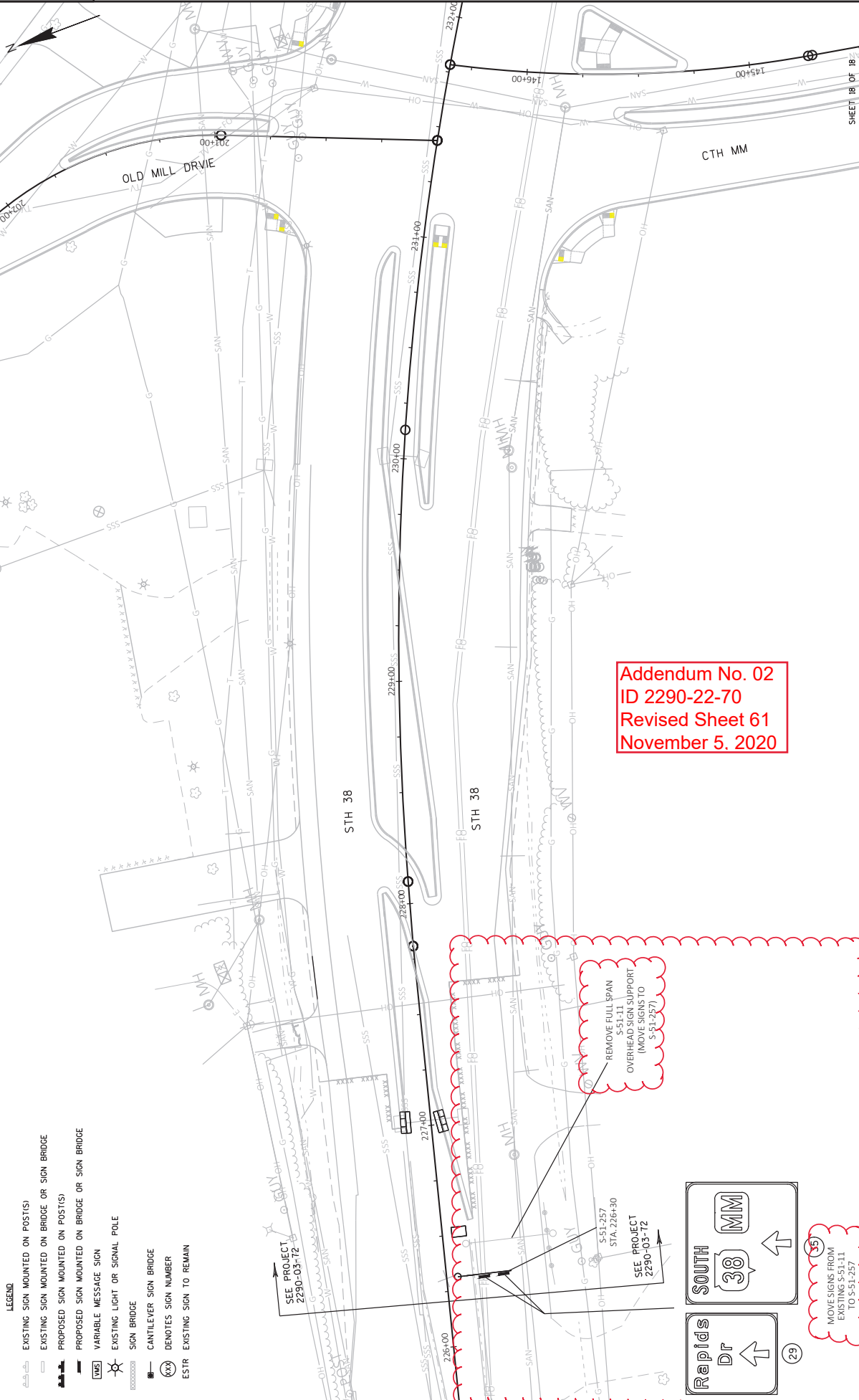
Schedule of Items

Attached, dated November 5, 2020, are the revised Schedule of Items Pages 1 – 15.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 61, 207, 344, and 345.

END OF ADDENDUM



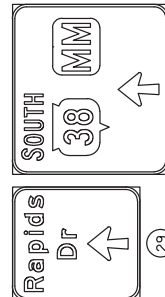
LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- DENOTES SIGN NUMBER
- ESTR EXISTING SIGN TO REMAIN

Addendum No. 02
ID 2290-22-70
Revised Sheet 61
November 5, 2020

REMOVE FULL SPAN
S-51-11
OVERHEAD SIGN SUPPORT
(MOVE SIGNS TO
S-51-257)

SEE PROJECT
2290-03-72



MOVE SIGNS FROM
EXISTING S-51-11
TO S-51-257

Addendum No. 02
ID 2290-22-70
Revised Sheet 207
November 5, 2020

2290-22-70 STH 38

TYPE I PERMANENT SIGNING - 2290-22-70

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	W	H	SIGN SIZE	SIGN REFLECT	SIGN TYPE II	637.2210	637.2215	638.2602	638.3000	634.0618	638.2102	634.0808	638.2101	REMARKS / NEW SIGN LOCATION
			[N.]	[IN.]	X X X	[SFL]	[SFL]	[SFL]	[SFL]	[EA]	[EA]	[EA]	[EA]	[EA]	[EA]	
1	M1-94S	38 , Northwestern Ave	102	X	X	18	12,750									MOUNT ON MAST ARM / SEE SHT 4 OF 18
2		WT LIMIT CLASS B														SEE SHEET 4 OF 18
3		Sign No. not being used														
4	R1-1F (3)		36	X	X	36	7,460									MOUNT ON SIGNAL POLE / SEE SHT 4 OF 18
5	R1-1F (3)		36	X	X	36	7,460									MOUNT ON SIGNAL POLE / SEE SHT 4 OF 18
6	R6-3 (2M)		30	X	X	24	5,000									MOUNT ABOVE SIGNAL / ON SIGNAL POLE
7	R10-50L(2M)		30	X	X	36	7,500									MOUNT ABOVE SIGNAL / ON SIGNAL POLE
8	R10-50L(2M)		30	X	X	36	7,500									MOUNT ON SIGNAL POLE / SEE SHT 4 OF 18
9	R6-2(3)		36	X	X	48	12,000									MOUNT ON SIGNAL POLE / SEE SHT 4 OF 18
10	R1-1F (3)		36	X	X	36	7,460									MOUNT ON MAST ARM / SEE SHT 4 OF 18
11	M1-94H	Emmertsen Rd	108	X	X	18	13,500									MOUNT ON SIGNAL POLE / SEE SHT 4 OF 18
12	R6-3 (2M)		30	X	X	24	5,000									MOUNT ON SIGNAL POLE / SEE SHT 4 OF 18
13	R1-1F (3)		36	X	X	36	7,460									MOUNT ON SIGNAL POLE / SEE SHT 4 OF 18
14	R4-7(3)		48	X	X	48	12,000									MOUNT ON MAST ARM / SEE SHT 9 OF 18
15	R6-2(5)		36	X	X	48	12,750									MOUNT ON SIGNAL POLE / SEE SHT 4 OF 18
16	R6-2(5)		36	X	X	48	12,000									MOUNT ON SIGNAL POLE / SEE SHT 4 OF 18
17	R1-1F (3)		36	X	X	36	7,460									MOUNT ON SIGNAL POLE / SEE SHT 4 OF 18
18	R1-1F (3)		36	X	X	36	7,460									MOUNT ON SIGNAL POLE / SEE SHT 4 OF 18
19	R6-2(3)		36	X	X	48	12,000									MOUNT ON SIGNAL POLE / SEE SHT 4 OF 18
20	R1-1F (3)		36	X	X	36	7,460									MOUNT ON SIGNAL POLE / SEE SHT 4 OF 18
21	R6-3 (2M)		30	X	X	24	5,000									MOUNT ON SIGNAL POLE / SEE SHT 4 OF 18
22	M1-94H	Emmertsen Rd	108	X	X	18	13,500									MOUNT ON MAST ARM / SEE SHT 4 OF 18
23	D1-65	Newman Rd	64	X	X	18	10,500									MOUNT ON MAST ARM / SEE SHT 9 OF 18
24	D1-65	Newman Rd	64	X	X	18	10,500									MOUNT ON MAST ARM / SEE SHT 9 OF 18
25	M1-94S	38 , Northwestern Ave	102	X	X	18	12,750									MOUNT ON MAST ARM / SEE SHT 9 OF 18
26	M1-94S	38 , Northwestern Ave	102	X	X	18	12,750									MOUNT ON MAST ARM / SEE SHT 9 OF 18
27	R1-1F (3)		36	X	X	36	7,460									MOUNT ON SIGNAL POLE / SEE SHT 9 OF 18
28	R1-1F (3)		36	X	X	36	7,460									MOUNT ON SIGNAL POLE / SEE SHT 9 OF 18
29	NONE	RAPIDS DRIVE (ARROW)														MOUNT ON S-51-257 - I BEAMS INCIDENTAL
30	R6-2(3)		36	X	X	48	12,000									MOUNT ON SIGNAL POLE / SEE SHT 9 OF 18
31	R1-2	YIELD SIGN														MOVE TO SAME LOCATION / SEE SHT 9 OF 18
32	R6-3 (2M)		30	X	X	24	5,000									MOUNT ON SIGNAL POLE / SEE SHT 9 OF 18
33	R1-1F (3)		36	X	X	36	7,460									MOUNT ON SIGNAL POLE / SEE SHT 9 OF 18
34	R1-1F (3)		36	X	X	36	7,460									MOUNT ON SIGNAL POLE / SEE SHT 9 OF 18
35	NONE	SOUTH 38 - MM (ARROW)														MOUNT ON S-51-257 - I BEAMS INCIDENTAL
36	R10-50L(2M)		30	X	X	36	7,500									MOUNT ABOVE SIGNAL / ON SIGNAL POLE
37	R10-50L(2M)		30	X	X	36	7,500									MOUNT ABOVE SIGNAL / ON SIGNAL POLE
38	R1-1F (3)		36	X	X	36	7,460									MOUNT ON SIGNAL POLE / SEE SHT 9 OF 18
39	R1-1F (3)		36	X	X	36	7,460									MOUNT ON SIGNAL POLE / SEE SHT 9 OF 18
40	R6-2(3)		36	X	X	48	12,000									MOUNT ON SIGNAL POLE / SEE SHT 9 OF 18
41	R1-2	YIELD SIGN														MOVE TO SAME LOCATION / SEE SHT 9 OF 18
42	R6-3 (2M)		30	X	X	24	5,000									MOUNT ON SIGNAL POLE / SEE SHT 9 OF 18
43	R4-7(3)		36	X	X	48	12,000									MOUNT ON SIGNAL POLE / SEE SHT 9 OF 18
44	R4-7(3)		36	X	X	48	12,000									MOUNT ON SIGNAL POLE / SEE SHT 9 OF 18
45	J5-3	NORTH / SOUTH / SOUTH														MOVE TO SAME LOCATION / SEE SHT 12 OF 18
46	R6-2R(3)	STH 317 / STH 38 / STH 131														SEE SHT 13 OF 18
47	R6-2R(3)	ARRW / ARRWW / ARRW														SEE SHT 13 OF 18
48	R4-7	KEEP RIGHT SIGN														SEE SHT 13 OF 18
49	R4-7	KEEP RIGHT SIGN														SEE SHT 14 OF 18
50	R4-7(3)	KEEP RIGHT SIGN														SEE SHT 14 OF 18
51	J8-4	ALTER / ALTER / ALTER														SEE SHT 14 OF 18
52	R3-20L	SOUTH / EAST / NORTH / WEST														SEE SHT 14 OF 18
53	R4-7	IH 41 / IH 94 / IH 41 / IH 94														MOVE TO SAME LOCATION / SEE SHT 14 OF 18
54	R4-7	BEGIN LEFT TURN LANE (ARROW)														MOVE TO SAME LOCATION / SEE SHT 16 OF 18
55	R4-7	KEEP RIGHT SIGN														MOVE TO SAME LOCATION / SEE SHT 16 OF 18
56	R4-7(3)	KEEP RIGHT SIGN														MOUNT ON SIGNAL POLE / SEE SHT 4 OF 18
57	R1-57(2S)		30	X	X	36	7,500									MOUNT ON SIGNAL POLE / SEE SHT 4 OF 18
58	R5-1(2S)		30	X	X	30	6,250									SHEET 16 OF 18
59	R4-7(3)		36	X	X	48	12,000									SEE SHEET 14 OF 18
TOTALS		Undistributed Quantities					336,750			26	5	16	14	1	2	SEE SHEET 14 OF 18

PERMANENT SIGN MISC. QUANTITIES

COUNTY: RACINE

HWY: STH 38

PROJECT NO: 2290-22-70

DATE: 5-5-2020

PLOT BY: DS

PLOT NAME: _____

PLOT SCALE: 1:1

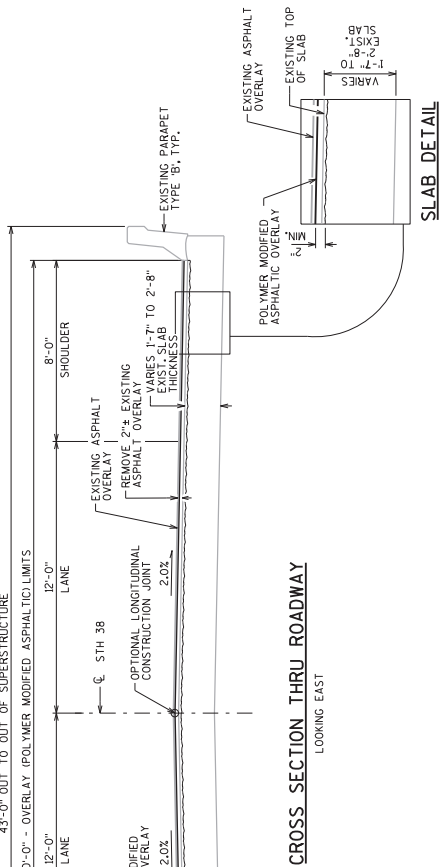
SHEET: 207

DESIGN DATA

LIVE LOAD: RATING: HS-24
 INVENTORY RATING: HS-41
 OPERATING RATING: HS-41
 MAXIMUM STANDARD PERMIT VEHICLE LOAD: 250 (KIPS)
 MATERIAL PROPERTIES: ~~DECK PATCHING~~ $f_c = 4000$ P.S.I.
 CONCRETE MASONRY: ~~OTHER~~ $f_c = 3500$ P.S.I.

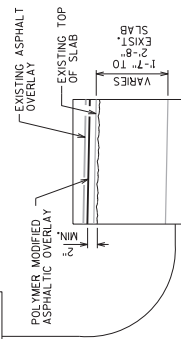
GENERAL NOTES

- DRAWINGS SHALL NOT BE SCALED.
- DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.
- AREAS OF "PREPARATION DECKS TYPE 1" SHALL BE DEFINED BY A SAW CUT.
- PREPARATION DECKS TYPE 1, PREPARATION DECKS TYPE 2 AND FULL-DEPTH DECK REPAIR AREAS ARE BASED ON THE PLANS AND AS DETERMINED BY THE FIELD ENGINEER. FULL-DEPTH DECK REPAIRS SHALL BE FILLED WITH "RAPID SET DECK REPAIR".
- ANY EXCAVATION SHALL BE TO THE OVERLAY AT THE ABUTMENTS IS TO BE CONSIDERED INCIDENTAL TO THE BID ITEM "HMA OVERLAY POLYMER-MODIFIED".
- THE PLAN QUANTITY FOR THE BID ITEM "HMA OVERLAY POLYMER-MODIFIED" IS BASED ON THE AVERAGE OVERLAY THICKNESS.
- PROFILE GRADE LINE SHALL BE DETERMINED IN THE FIELD BASED ON A MINIMUM OVERLAY THICKNESS OF 2" PLACED ABOVE THE DECK SURFACE AFTER SURFACE PREPARATION. EXPECTED AVERAGE OVERLAY THICKNESS IS ACCORDING TO THE FIELD MEASUREMENTS. IF EXPECTED AVERAGE OVERLAY THICKNESS EXCEEDED BY MORE THAN 1/2", CONTACT THE STRUCTURES DESIGN SECTION.
- THE EXISTING OVERLAY SHALL BE REMOVED FROM THE BRIDGE DECK UNDER BID ITEM "REMOVING ASPHALTIC CONCRETE DECK OVERLAY B-51-54".



CROSS SECTION THRU ROADWAY
LOOKING EAST

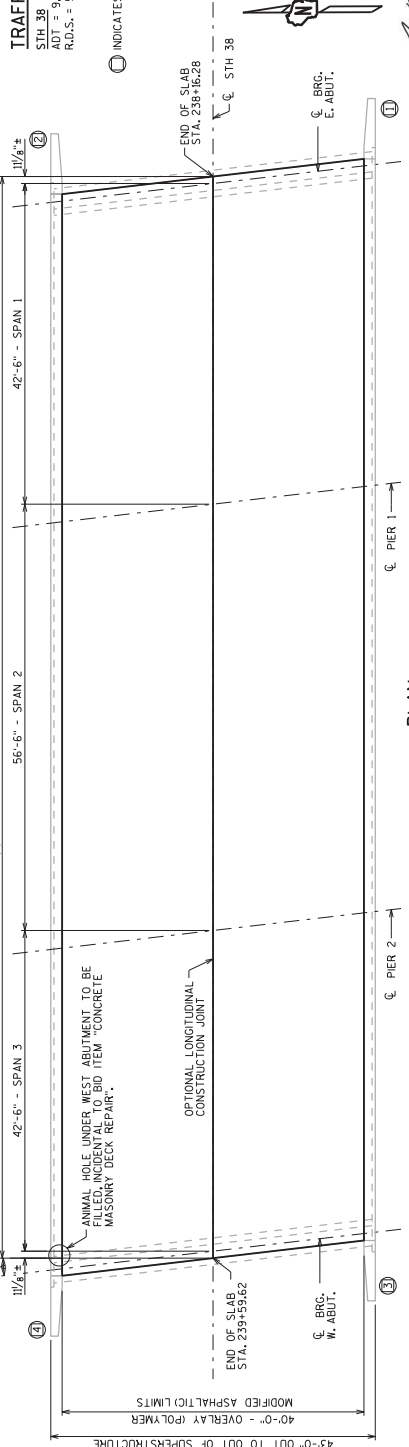
SLAB DETAIL



TRAFFIC VOLUME

STH 38
 ADT = 9,600 (2014)
 R.D.S. = 55 M.P.H.

○ INDICATES WING NUMBER



PLAN
TOP OF SLAB SHOWN

LIST OF DRAWINGS

- 1. POLYMER MODIFIED ASPHALT OVERLAY

STRUCTURE DESIGN CONTACTS:
 EMILY KUENNE (608) 266-5089
 DOMINIQUE BECHLE (608) 261-8205

11/04/20

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTAL
203.0210.S	ABATEMENT OF ASBESTOS CONTAINING MATERIAL B-51-54	LS	1
203.0225.S	DEBRIS CONTAINMENT B-51-54	LS	1
509.0301	PREPARATION DECKS TYPE 1	SY	20
509.0302	PREPARATION DECKS TYPE 2	SY	8
509.0310.S	SAWING PAVEMENT DECK PREPARATION AREAS	LF	100
509.1500	CONCRETE SURFACE REPAIR	SF	1
509.2000	FULL-DEPTH DECK REPAIR	SY	1
509.3000.S	HMA OVERLAY POLYMER-MODIFIED	TON	88
509.9000.S	REMOVING ASPHALTIC CONCRETE DECK OVERLAY B-51-54	SY	638
SPV.0035	RAPID SET DECK REPAIR	CY	3

CONCRETE SURFACE REPAIR AS DIRECTED BY THE ENGINEER

Addendum No. 02
 ID 2290-22-70
 Revised Sheet 344
 November 5, 2020

BUREAU OF STRUCTURES
 CHIEF STRUCTURES DESIGN ENGINEER DATE 08/19/20
STRUCTURE B-51-54
 COUNTY STH 38 OVER CNW RR
 RACINE VILLAGE CALEDONIA
 DESIGN SPEC. REHABILITATION (R2000) DRAWN BY EMK (C.D.) A.A.
 CHECKED BY EMK (C.D.) A.A.
 SHEET 1 OF 1
POLYMER MODIFIED ASPHALT OVERLAY
 344

DESIGN DATA

LIVE LOAD:
INVENTORY RATING: HS-25
OPERATING RATING: HS-42
MAXIMUM STANDARD PERMIT VEHICLE LOAD: 250 (KIPS)
MATERIAL PROPERTIES: **DECK PATCHING**
CONCRETE MASONRY: **OTHER** $f_c = 4,000$ P.S.I.
CONCRETE MASONRY: **OTHER** $f_c = 3,500$ P.S.I.

GENERAL NOTES

- DRAWINGS SHALL NOT BE SCALED.
- DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.
- AREAS OF PREPARATION DECKS TYPE 1 SHALL BE DEFINED BY A SAW CUT.
- PREPARATION DECKS TYPE 1, PREPARATION DECKS TYPE 2, AND FULL-DEPTH REPAIRS SHALL BE DEFINED BY A SAW CUT.
- THE ENGINEER DESIGN PREPARATION AND FULL-DEPTH DECK REPAIRS SHALL BE FILLED WITH **RAPID SET DECK REPAIR**.
- ANY EXCAVATION NECESSARY TO COMPLETE THE OVERLAY AT THE ABUTMENTS IS TO BE CONSIDERED INCIDENTAL TO THE BID ITEM "HMA OVERLAY POLYMER-MODIFIED".
- THE PLAN QUANTITY FOR THE BID ITEM "HMA OVERLAY POLYMER-MODIFIED" IS BASED ON THE AVERAGE OVERLAY THICKNESS.
- PROFILE GRADE LINE SHALL BE DETERMINED IN THE FIELD BASED ON A MINIMUM OVERLAY THICKNESS OF 2" PLACED ABOVE THE DECK SURFACE AFTER SURFACE PREPARATION. EXPECTED AVERAGE OVERLAY THICKNESS IS 2.5". IF THE AVERAGE OVERLAY THICKNESS IS EXCEEDED BY MORE THAN 1/2", CONTACT THE STRUCTURES DESIGN SECTION.
- THE EXISTING OVERLAY SHALL BE REMOVED FROM THE BRIDGE DECK UNDER BID ITEM "REMOVING ASPHALTIC CONCRETE DECK OVERLAY B-51-74".

TRAFFIC VOLUME

STH 38
STA. 19+300 (2014)
R.O.S. = 55 M.P.H.

○ INDICATES WING NUMBER

LIST OF DRAWINGS

- 1. POLYMER MODIFIED ASPHALT OVERLAY

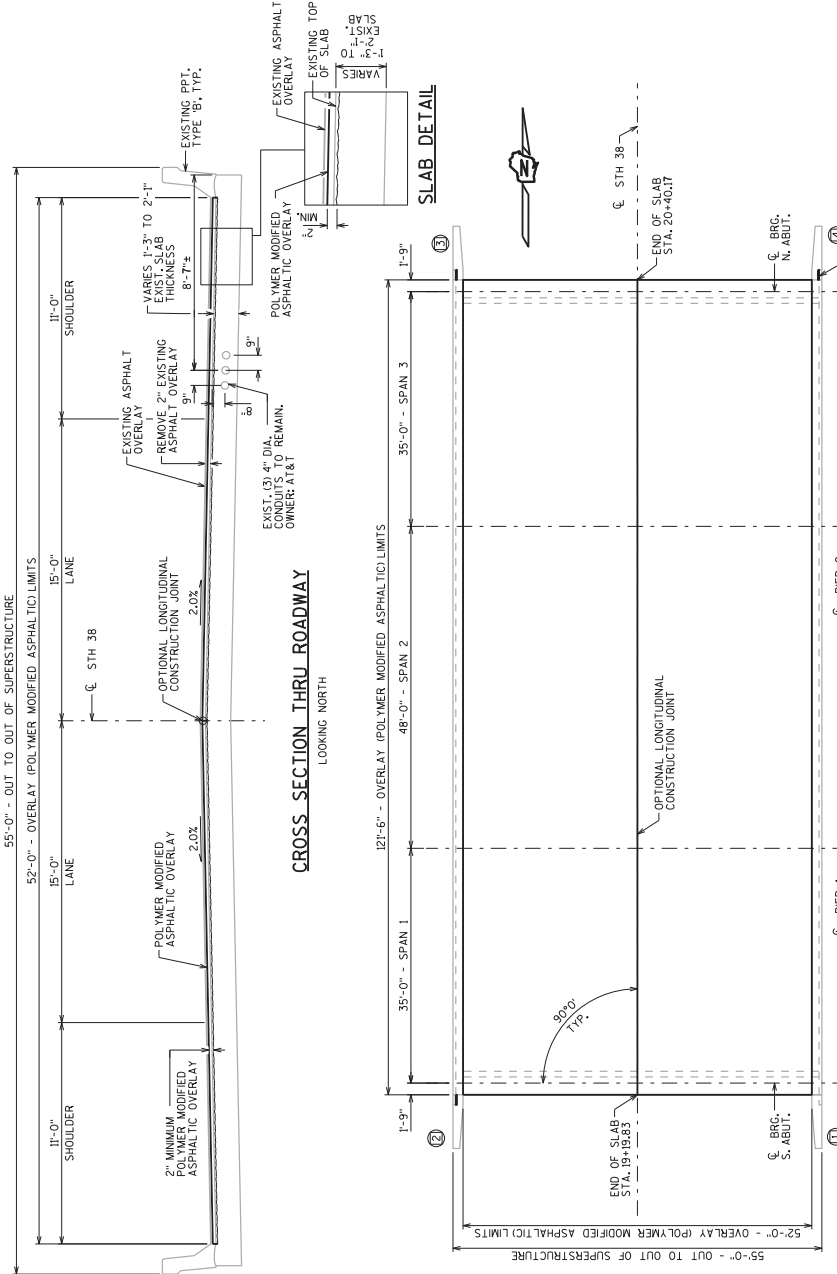
STRUCTURE DESIGN CONTACTS:
EMLY KUJERNE (608) 266-5089
DOMINIQUE BECHLE (608) 261-8205

[Signature]
11/04/20

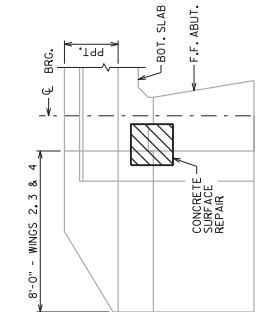
TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTAL
509.0301	PREPARATION DECKS TYPE 1	SY	20
509.0302	PREPARATION DECKS TYPE 2	SY	8
509.0303	SAWING PAVEMENT DECK PREPARATION AREAS	LF	100
509.1500	CONCRETE SURFACE REPAIR	SF	15
509.2000	FULL-DEPTH DECK REPAIR	SY	15
509.3003	HMA OVERLAY POLYMER-MODIFIED	TON	37
509.9003	REMOVING ASPHALTIC CONCRETE DECK OVERLAY B-51-74	SY	702
509.0050	DEBRIS CONTAINMENT OVER WALE EXPLAYS	LS	1
SPV0035	RAPID SET DECK REPAIR	CY	3

CONCRETE SURFACE REPAIR QUANTITIES ACCORD TO THE ENGINEER ESTIMATE:
1. SF EAST PPT., 1. SF SOUTH ABUT., 5 SF NORTH ABUT. AND 3 SF PIER



PLAN
TOP OF SLAB SHOWN



Addendum No. 02
ID 2290-22-70
Revised Sheet 345
November 5, 2020

BUREAU OF STRUCTURES
ACCEPTED *[Signature]* 08/19/20
DATE
CHIEF STRUCTURES DESIGN ENGINEER
STRUCTURE B-51-74
COUNTY: STH 38 OVER ROOT RIVER
RACINE VILAGE: CALEDONIA
DESIGN SPEC. NO.:
REHABILITATION REGION:
DESIGNED BY: EMK
DRAWN BY: NAR
CHECKED BY: NAR
DATE: 08/19/20

POLYMER MODIFIED ASPHALT OVERLAY
SHEET 1 OF 1
345



Proposal Schedule of Items

Proposal ID: 20201110017 Project(s): 2290-22-70

Federal ID(s): WISC 2020538

SECTION: 0001

ROADWAY

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	203.0210.S Abatement of Asbestos Containing Material (structure) 01. B-51-0054	LS	LUMP SUM	_____.
0004	203.0225.S Debris Containment (structure) 01. B-51-0054	LS	LUMP SUM	_____.
0006	204.0100 Removing Concrete Pavement	147.000 SY	_____.	_____.
0008	204.0105 Removing Pavement Butt Joints	21.000 SY	_____.	_____.
0010	204.0109.S Removing Concrete Surface Partial Depth	272,035.000 SF	_____.	_____.
0012	204.0110 Removing Asphaltic Surface	5,625.000 SY	_____.	_____.
0014	204.0115 Removing Asphaltic Surface Butt Joints	2,150.000 SY	_____.	_____.
0016	204.0125 Removing Asphaltic Surface Milling	13,710.000 TON	_____.	_____.
0018	204.0150 Removing Curb & Gutter	1,285.000 LF	_____.	_____.
0020	204.0165 Removing Guardrail	38.000 LF	_____.	_____.
0022	204.0195 Removing Concrete Bases	24.000 EACH	_____.	_____.
0024	204.9105.S Removing (item description) 01. Overhead Sign Support S-51-11	LS	LUMP SUM	_____.
0026	204.9105.S Removing (item description) 01. Traffic Signals STH 38 Newman Rd	LS	LUMP SUM	_____.
0028	204.9105.S Removing (item description) 02. Loop Detector Wire & Lead-In Cable STH 38 & Newman Rd	LS	LUMP SUM	_____.



Proposal Schedule of Items

Proposal ID: 20201110017 Project(s): 2290-22-70

Federal ID(s): WISC 2020538

SECTION: 0001

ROADWAY

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0030	204.9105.S Removing (item description) 03. Traffic Signals STH 38 & Emmertsen Rd	LS	LUMP SUM	_____.
0032	204.9105.S Removing (item description) 04. Loop Detector Wire & Lead In Cable STH 38 & Emmertsen Rd	LS	LUMP SUM	_____.
0034	205.0100 Excavation Common	1,000.000 CY	_____.	_____.
0036	211.0100 Prepare Foundation for Asphaltic Paving (project) 01. 2290-22-70	LS	LUMP SUM	_____.
0038	211.0400 Prepare Foundation for Asphaltic Shoulders	86.000 STA	_____.	_____.
0040	213.0100 Finishing Roadway (project) 01. 2290-22-70	1.000 EACH	_____.	_____.
0042	305.0110 Base Aggregate Dense 3/4-Inch	1,760.000 TON	_____.	_____.
0044	305.0120 Base Aggregate Dense 1 1/4-Inch	1,300.000 TON	_____.	_____.
0046	305.0500 Shaping Shoulders	204.000 STA	_____.	_____.
0048	310.0110 Base Aggregate Open-Graded	220.000 TON	_____.	_____.
0050	311.0110 Breaker Run	300.000 TON	_____.	_____.
0052	390.0203 Base Patching Asphaltic	150.000 SY	_____.	_____.
0054	390.0303 Base Patching Concrete	1,010.000 SY	_____.	_____.
0056	390.0403 Base Patching Concrete Shes	975.000 SY	_____.	_____.
0058	416.0160 Concrete Driveway 6-Inch	23.000 SY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20201110017 Project(s): 2290-22-70

Federal ID(s): WISC 2020538

SECTION: 0001

ROADWAY

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0060	416.0610 Drilled Tie Bars	1,942.000 EACH	_____.	_____.
0062	416.0620 Drilled Dowel Bars	2,500.000 EACH	_____.	_____.
0064	416.1720 Concrete Pavement Replacement	1,900.000 SY	_____.	_____.
0066	416.1725 Concrete Pavement Replacement SHES	1,200.000 SY	_____.	_____.
0068	455.0605 Tack Coat	10,650.000 GAL	_____.	_____.
0070	460.2000 Incentive Density HMA Pavement	14,450.000 DOL	1.00000	14,450.00
0072	460.5224 HMA Pavement 4 LT 58-28 S	125.000 TON	_____.	_____.
0074	460.6223 HMA Pavement 3 MT 58-28 S	13,100.000 TON	_____.	_____.
0076	460.6224 HMA Pavement 4 MT 58-28 S	9,360.000 TON	_____.	_____.
0078	465.0110 Asphaltic Surface Patching	40.000 TON	_____.	_____.
0080	465.0120 Asphaltic Surface Driveways and Field Entrances	39.000 TON	_____.	_____.
0082	509.0301 Preparation Decks Type 1	40.000 SY	_____.	_____.
0084	509.0302 Preparation Decks Type 2	16.000 SY	_____.	_____.
0086	509.0310.S Sawing Pavement Deck Preparation Areas	200.000 LF	_____.	_____.
0088	509.1500 Concrete Surface Repair	116.000 SF	_____.	_____.
0090	509.2000 Full-Depth Deck Repair	2.000 SY	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0094	509.3500.S HMA Overlay Polymer-Modified	185.000 TON	_____.	_____.
0096	509.9010.S Removing Asphaltic Concrete Deck Overlay (structure) 01. B-51-0054	638.000 SY	_____.	_____.
0098	509.9010.S Removing Asphaltic Concrete Deck Overlay (structure) 02. B-51-0074	702.000 SY	_____.	_____.
0100	520.8000 Concrete Collars for Pipe	1.000 EACH	_____.	_____.
0102	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	1.000 EACH	_____.	_____.
0104	531.2048 Drilling Shaft 48-Inch	23.000 LF	_____.	_____.
0106	531.5330 Foundation Single-Shaft Type TC-III (structure) 01. S-51-0257	1.000 EACH	_____.	_____.
0108	532.5330 Truss Cantilever 2-Chord Type III (structure) 01. S-51-0257	1.000 EACH	_____.	_____.
0110	601.0411 Concrete Curb & Gutter 30-Inch Type D	495.000 LF	_____.	_____.
0112	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	413.000 LF	_____.	_____.
0114	602.0410 Concrete Sidewalk 5-Inch	600.000 SF	_____.	_____.
0116	611.0660 Inlet Covers Type WM	1.000 EACH	_____.	_____.
0118	611.8110 Adjusting Manhole Covers	4.000 EACH	_____.	_____.
0120	611.8115 Adjusting Inlet Covers	38.000 EACH	_____.	_____.
0122	611.8120.S Cover Plates Temporary	21.000 EACH	_____.	_____.



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Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0124	611.9705 Salvaged Manhole Covers	20.000 EACH	_____.	_____.
0126	611.9710 Salvaged Inlet Covers	37.000 EACH	_____.	_____.
0128	612.0106 Pipe Underdrain 6-Inch	350.000 LF	_____.	_____.
0130	619.1000 Mobilization	1.000 EACH	_____.	_____.
0132	624.0100 Water	2.000 MGAL	_____.	_____.
0134	625.0500 Salvaged Topsoil	500.000 SY	_____.	_____.
0136	627.0200 Mulching	460.000 SY	_____.	_____.
0138	628.1504 Silt Fence	400.000 LF	_____.	_____.
0140	628.1520 Silt Fence Maintenance	300.000 LF	_____.	_____.
0142	628.1905 Mobilizations Erosion Control	2.000 EACH	_____.	_____.
0144	628.1910 Mobilizations Emergency Erosion Control	1.000 EACH	_____.	_____.
0146	628.1920 Cleaning Sediment Basins	40.000 CY	_____.	_____.
0148	628.2006 Erosion Mat Urban Class I Type A	460.000 SY	_____.	_____.
0150	628.6510 Soil Stabilizer Type B	0.300 ACRE	_____.	_____.
0152	628.7005 Inlet Protection Type A	12.000 EACH	_____.	_____.
0154	628.7010 Inlet Protection Type B	4.000 EACH	_____.	_____.
0156	628.7015 Inlet Protection Type C	38.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0158	628.7020 Inlet Protection Type D	8.000 EACH	_____.	_____.
0160	628.7504 Temporary Ditch Checks	200.000 LF	_____.	_____.
0162	628.7570 Rock Bags	60.000 EACH	_____.	_____.
0164	629.0210 Fertilizer Type B	0.400 CWT	_____.	_____.
0166	630.0130 Seeding Mixture No. 30	25.000 LB	_____.	_____.
0168	630.0200 Seeding Temporary	20.000 LB	_____.	_____.
0170	630.0500 Seed Water	2.000 MGAL	_____.	_____.
0172	633.5200 Markers Culvert End	2.000 EACH	_____.	_____.
0174	634.0618 Posts Wood 4x6-Inch X 18-FT	16.000 EACH	_____.	_____.
0176	634.0808 Posts Tubular Steel 2x2-Inch X 8-FT	1.000 EACH	_____.	_____.
0178	637.2210 Signs Type II Reflective H	335.750 SF	_____.	_____.
0180	637.2215 Signs Type II Reflective H Folding	96.980 SF	_____.	_____.
0182	638.2102 Moving Signs Type II	14.000 EACH	_____.	_____.
0184	638.2602 Removing Signs Type II	26.000 EACH	_____.	_____.
0186	638.3000 Removing Small Sign Supports	5.000 EACH	_____.	_____.
0188	642.5001 Field Office Type B	1.000 EACH	_____.	_____.
0190	643.0300 Traffic Control Drums	30,000.000 DAY	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0192	643.0410 Traffic Control Barricades Type II	2,155.000 DAY	_____.	_____.
0194	643.0420 Traffic Control Barricades Type III	9,460.000 DAY	_____.	_____.
0196	643.0705 Traffic Control Warning Lights Type A	19,200.000 DAY	_____.	_____.
0198	643.0715 Traffic Control Warning Lights Type C	2,685.000 DAY	_____.	_____.
0200	643.0800 Traffic Control Arrow Boards	180.000 DAY	_____.	_____.
0202	643.0900 Traffic Control Signs	22,920.000 DAY	_____.	_____.
0204	643.0920 Traffic Control Covering Signs Type II	11.000 EACH	_____.	_____.
0206	643.1000 Traffic Control Signs Fixed Message	90.750 SF	_____.	_____.
0208	643.1050 Traffic Control Signs PCMS	220.000 DAY	_____.	_____.
0210	643.1070 Traffic Control Cones 42-Inch	7,400.000 DAY	_____.	_____.
0212	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0214	645.0111 Geotextile Type DF Schedule A	650.000 SY	_____.	_____.
0216	646.1020 Marking Line Epoxy 4-Inch	40,000.000 LF	_____.	_____.
0218	646.1545 Marking Line Grooved Wet Ref Contrast Epoxy 4-Inch	5,100.000 LF	_____.	_____.
0220	646.3020 Marking Line Epoxy 8-Inch	825.000 LF	_____.	_____.
0222	646.3545 Marking Line Grooved Wet Ref Contrast Epoxy 8-Inch	6,200.000 LF	_____.	_____.



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Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0224	646.5020 Marking Arrow Epoxy	45.000 EACH	_____.	_____.
0226	646.5120 Marking Word Epoxy	5.000 EACH	_____.	_____.
0228	646.6120 Marking Stop Line Epoxy 18-Inch	700.000 LF	_____.	_____.
0230	646.6220 Marking Yield Line Epoxy 18-Inch	67.000 EACH	_____.	_____.
0232	646.7120 Marking Diagonal Epoxy 12-Inch	700.000 LF	_____.	_____.
0234	646.8120 Marking Curb Epoxy	850.000 LF	_____.	_____.
0236	646.8220 Marking Island Nose Epoxy	15.000 EACH	_____.	_____.
0238	646.9000 Marking Removal Line 4-Inch	12,700.000 LF	_____.	_____.
0240	646.9200 Marking Removal Line Wide	50.000 LF	_____.	_____.
0242	646.9300 Marking Removal Special Marking	3.000 EACH	_____.	_____.
0244	649.0105 Temporary Marking Line Paint 4-Inch	25,000.000 LF	_____.	_____.
0246	649.0150 Temporary Marking Line Removable Tape 4-Inch	25,000.000 LF	_____.	_____.
0248	649.0205 Temporary Marking Line Paint 8-Inch	130.000 LF	_____.	_____.
0250	649.0805 Temporary Marking Stop Line Paint 18-Inch	140.000 LF	_____.	_____.
0252	650.4500 Construction Staking Subgrade	400.000 LF	_____.	_____.
0254	650.5500 Construction Staking Curb Gutter and Curb & Gutter	350.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0256	650.8000 Construction Staking Resurfacing Reference	9,820.000 LF	_____.	_____.
0258	650.9910 Construction Staking Supplemental Control (project) 01. 2290-22-70	LS	LUMP SUM	_____.
0260	650.9920 Construction Staking Slope Stakes	350.000 LF	_____.	_____.
0262	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	2,742.000 LF	_____.	_____.
0264	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	1,444.000 LF	_____.	_____.
0266	652.0605 Conduit Special 2-Inch	58.000 LF	_____.	_____.
0268	652.0615 Conduit Special 3-Inch	1,500.000 LF	_____.	_____.
0270	652.0800 Conduit Loop Detector	3,889.000 LF	_____.	_____.
0272	653.0135 Pull Boxes Steel 24x36-Inch	18.000 EACH	_____.	_____.
0274	653.0140 Pull Boxes Steel 24x42-Inch	24.000 EACH	_____.	_____.
0276	653.0905 Removing Pull Boxes	37.000 EACH	_____.	_____.
0278	654.0101 Concrete Bases Type 1	8.000 EACH	_____.	_____.
0280	654.0110 Concrete Bases Type 10	5.000 EACH	_____.	_____.
0282	654.0113 Concrete Bases Type 13	1.000 EACH	_____.	_____.
0284	654.0217 Concrete Control Cabinet Bases Type 9 Special	2.000 EACH	_____.	_____.



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Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0286	655.0210 Cable Traffic Signal 3-14 AWG	2,501.000 LF	_____	_____
0288	655.0240 Cable Traffic Signal 7-14 AWG	1,029.000 LF	_____	_____
0290	655.0260 Cable Traffic Signal 12-14 AWG	4,867.000 LF	_____	_____
0292	655.0270 Cable Traffic Signal 15-14 AWG	374.000 LF	_____	_____
0294	655.0320 Cable Type UF 2-10 AWG Grounded	1,651.000 LF	_____	_____
0296	655.0510 Electrical Wire Traffic Signals 12 AWG	9,514.000 LF	_____	_____
0298	655.0515 Electrical Wire Traffic Signals 10 AWG	6,365.000 LF	_____	_____
0300	655.0610 Electrical Wire Lighting 12 AWG	1,728.000 LF	_____	_____
0302	655.0700 Loop Detector Lead In Cable	13,213.000 LF	_____	_____
0304	655.0800 Loop Detector Wire	13,804.000 LF	_____	_____
0306	655.0900 Traffic Signal EVP Detector Cable	2,501.000 LF	_____	_____
0308	656.0200 Electrical Service Meter Breaker Pedestal (location) 01. STH 38 & Newman Rd	LS	LUMP SUM	_____
0310	656.0200 Electrical Service Meter Breaker Pedestal (location) 02. STH 38 & Emmertsen Rd/Johnson Park Dr	LS	LUMP SUM	_____
0312	657.0100 Pedestal Bases	8.000 EACH	_____	_____
0314	657.0420 Traffic Signal Standards Aluminum 13-FT	1.000 EACH	_____	_____



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Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0316	657.0425 Traffic Signal Standards Aluminum 15-FT	7.000 EACH	_____.	_____.
0318	657.0715 Luminaire Arms Truss Type 4 1/2-Inch Clamp 15-FT	12.000 EACH	_____.	_____.
0320	658.0173 Traffic Signal Face 3S 12-Inch	24.000 EACH	_____.	_____.
0322	658.0174 Traffic Signal Face 4S 12-Inch	18.000 EACH	_____.	_____.
0324	658.5069 Signal Mounting Hardware (location) 01. STH 38 & Newman Road	LS	LUMP SUM	_____.
0326	658.5069 Signal Mounting Hardware (location) 02. STH 38 & Emmertsen Road	LS	LUMP SUM	_____.
0328	659.1115 Luminaires Utility LED A	12.000 EACH	_____.	_____.
0330	661.0200 Temporary Traffic Signals for Intersections (location) 01. STH 38 & Newman Road	LS	LUMP SUM	_____.
0332	661.0200 Temporary Traffic Signals for Intersections (location) 02. STH 38 & Emmertsen Road	LS	LUMP SUM	_____.
0334	670.0100 Field System Integrator	LS	LUMP SUM	_____.
0336	670.0200 ITS Documentation	LS	LUMP SUM	_____.
0338	671.0132 Conduit HDPE 3-Duct 2-Inch	6,560.000 LF	_____.	_____.
0340	671.0232 Conduit HDPE Directional Bore 3-Duct 2-Inch	1,584.000 LF	_____.	_____.
0342	673.0105 Communication Vault Type 1	9.000 EACH	_____.	_____.



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Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0344	678.0036 Install Fiber Optic Cable Outdoor Plant 36-CT	9,870.000 LF	_____.	_____.
0346	678.0200 Fiber Optic Splice Enclosure	9.000 EACH	_____.	_____.
0348	678.0300 Fiber Optic Splice	36.000 EACH	_____.	_____.
0350	678.0500 Communication System Testing	LS	LUMP SUM	_____.
0352	678.0600 Install Ethernet Switches	4.000 EACH	_____.	_____.
0354	690.0150 Sawing Asphalt	2,530.000 LF	_____.	_____.
0356	690.0250 Sawing Concrete	8,780.000 LF	_____.	_____.
0358	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	7,200.000 HRS	5.00000	36,000.00
0360	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	4,320.000 HRS	5.00000	21,600.00
0362	SPV.0060 Special 01. Grading Sloped Endwall Area	1.000 EACH	_____.	_____.
0364	SPV.0060 Special 02. Section Corner Monument	1.000 EACH	_____.	_____.
0366	SPV.0060 Special 03. Install Poles Type 10	5.000 EACH	_____.	_____.
0368	SPV.0060 Special 04. Install Poles Type 9 Special	2.000 EACH	_____.	_____.
0370	SPV.0060 Special 05. Install Poles Type 10 Special	2.000 EACH	_____.	_____.
0372	SPV.0060 Special 06. Install Poles Type 13	1.000 EACH	_____.	_____.
0374	SPV.0060 Special 07. Install Monotube Arms 15-FT	2.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0376	SPV.0060 Special 08. Install Monotube Arms 30-FT	3.000 EACH	_____.	_____.
0378	SPV.0060 Special 09. Install Monotube Arms 45-FT	4.000 EACH	_____.	_____.
0380	SPV.0060 Special 10. Install Monotube Arms 50-FT	1.000 EACH	_____.	_____.
0382	SPV.0060 Special 11. Install Luminaire Arms Steel 15-FT	12.000 EACH	_____.	_____.
0384	SPV.0060 Special 12. Concrete Bases Type 9 & 10 Special	4.000 EACH	_____.	_____.
0386	SPV.0060 Special 13. Adjusting Manholes Village of Mount Pleasant	15.000 EACH	_____.	_____.
0388	SPV.0060 Special 14. Reconstructing Manholes Village Of Mount Pleasant	9.000 EACH	_____.	_____.
0390	SPV.0060 Special 15. Sanitary Sewer External Wrap Seal	24.000 EACH	_____.	_____.
0392	SPV.0090 Special 01. Special HES Curb and Gutter 30-Inch Type D	334.000 LF	_____.	_____.
0394	SPV.0090 Special 02. Fiber Optic Warning Tape	405.000 LF	_____.	_____.
0396	SPV.0105 Special 01. Debris Containment Over Waterway B-51-0074	LS	LUMP SUM	_____.
0398	SPV.0105 Special 05. Transport & Inst State Furn Traffic Signal Cabinet TH. 38 & Newman Rd	LS	LUMP SUM	_____.
0400	SPV.0105 Special 06. Transport Traffic Signal & Int Lighting Materials STH 38 & Newman Rd	LS	LUMP SUM	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0402	SPV.0105 Special 07. Transp & Inst St Furn EVP Det Heads & Confirm Lights STH 38 & Newman Road	LS	LUMP SUM	_____.
0404	SPV.0105 Special 08. Transport & Inst State Furn Traffic Signal Cabinet STH 38 & Emmertsen Rd	LS	LUMP SUM	_____.
0406	SPV.0105 Special 09. Transport Traffic Signal & Int Lighting Materials STH 38 & Emmertsen Rd	LS	LUMP SUM	_____.
0408	SPV.0105 Special 10. Transp & Inst St Furn EVP Det Heads & Confirm Lights STH 38 & Emmertsen Rd	LS	LUMP SUM	_____.
0410	SPV.0105 Special 11. Temp Infared EVP System & Confirm Lights STH 38 & Newman Rd	LS	LUMP SUM	_____.
0412	SPV.0105 Special 12. Temp Infared EVP System & Confirm Lights STH 38 & Emmertsen Rd/Johnson Park	LS	LUMP SUM	_____.
0414	SPV.0105 Special 13. Trnsprt & Inst State Furnished Fiber Optic Cable Pigtail 8-CT CB1 (S51-0884)	LS	LUMP SUM	_____.
0416	SPV.0105 Special 14. Trnsprt & Inst State Furnished Fiber Optic Cable Pigtail 8-CT CB1 (S51-0474)	LS	LUMP SUM	_____.
0418	SPV.0105 Special 15. Trnsprt & Inst State Furnished Fiber Optic Cable Pigtail 8-CT CB1 (S51-0097)	LS	LUMP SUM	_____.
0420	SPV.0105 Special 16. Trnsprt & Inst State Furnished Fiber Optic Cable Pigtail 8-CT (CB1 S51-0056)	LS	LUMP SUM	_____.
0422	SPV.0195 Special 01. Joint and Crack Repair	385.000 TON	_____.	_____.



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ROADWAY

Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0424	638.2101 Moving Signs Type I	2.000 EACH	_____.	_____.
0426	SPV.0035 Special 01. Rapid Set Deck Repair	6.000 CY	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

