



Wisconsin Department of Transportation

March 20, 2018

Division of Transportation Systems Development

Bureau of Project Development
 4802 Sheboygan Avenue, Rm 601
 P O Box 7916
 Madison, WI 53707-7916

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

NOTICE TO ALL CONTRACTORS:

Proposal #06: 1090-30-70, WIS 2018190
Rock Freeway
Crowbar Dr to CTH I
IH 43
Waukesha County

2445-09-70
North Avenue
115th St to Union Pacific RR Bridge
Local Street
Milwaukee County

Letting April 10, 2018

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
7	Utilities

Added Special Provisions	
Article No.	Description
77	Hauling Restrictions

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
643.0900	Traffic Control Signs	DAY	56,044	-21,256	34,788
643.1000	Traffic Control Signs Fixed Message	SF	692	-580	112

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
616.0206	Fence Chain Link 6-FT	LF	0	162	162
618.0100.0001	Maintenance and Repair of Haul Roads 1090-30-70	EACH	0	1	1

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
616.0406	Fence Chain Link Salvaged 6-FT	LF	162	0	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
18	Plan Detail (Replaced text "Fence Chain Link Salvaged 6-FT" with "Fence Chain Link 6-FT")
96	Traffic Control – Crowbar Dr (Removed signs for detour route and added Bridge Out Ahead signs)
97	Detour – Sunnyslope Rd (Added Bridge Out Ahead signs)
117	Miscellaneous Quantities (Added Item 618.0100.0001 Maintenance and Repair of Haul Roads 1090-30-70)
119	Miscellaneous Quantities (Removed Item 616.0406 Fence Chain Link Salvaged 6-FT and added Item 616.0206 Fence Chain Link 6-FT)
122	Miscellaneous Quantities (Revised quantity for Item 643.0900 Traffic Control Signs)
123	Miscellaneous Quantities (Revised quantity for Item 643.1000 Traffic Control Signs Fixed Message)
222	Temporary Signing (Removed Crowbar Dr fixed message sign)

Deleted Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was deleted)
64	Traffic Control – Construction Details (Fixed message signs shown are not necessary as part of the Work Zone Ingress / Egress Construction Detail)

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
1090-30-70, 2445-09-70
March 20, 2018

Special Provisions

3. Prosecution and Progress.

*Add the following after paragraph one under section titled **Sunnyslope Road**:*

The City of New Berlin's fiber optic facility on the west side of Sunnyslope Road at Sta 26+75, 40' LT is described in the Utilities Article. Rough grading to expose the utility must be completed by August 1, 2018.

*Replace entire section titled **Interim Completion of Work of Crowbar Drive** with the following:*

Interim Completion of Work of Crowbar Drive, Structure B-67-114

Complete all of the work necessary to open Structure B-67-114, Crowbar Drive over IH 43, for Schmitz Ready Mix concrete trucks and other major delivery trucks to the Johnson Sand & Gravel property within 70 calendar days of the closure date.

If the contractor does not complete all of the work necessary to open Structure B-67-114 for Schmitz Ready Mix concrete trucks and other major delivery trucks to the Johnson Sand & Gravel property within 70 calendar days of the closure date, the department will assess the contractor \$5,000 in interim liquidated damages for each calendar day that the roadway remains closed after 12:01 AM on the 71st calendar day after the closure begins. An entire calendar day will be charged for any period of time within a calendar day that the roadway remains closed beyond 12:01 AM, on the 71st day, the roadway is not open.

If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be affixed according to standard spec 108.11.

Interim Completion of Work of Crowbar Drive

Complete all work as shown in the plans at Crowbar Drive to restore traffic on Crowbar Drive within 90 calendar days of the closure date.

If the contractor does not complete all of the work to restore traffic on Crowbar Drive within 90 calendar days of the closure date, the department will assess the contractor \$3,000 in interim liquidated damages for each calendar day that the roadway remains closed after 12:01 AM on the 91st calendar day after the closure begins. An entire calendar day will be charged for any period of time within a calendar day that the roadway remains closed beyond 12:01 AM, on the 91st day, the roadway is not open.

If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be affixed according to standard spec 108.11.

7. Utilities.

Replace entire section for the City of Berlin fiber optic with the following:

- The City of New Berlin has a fiber optic facility on the west side of Sunnyslope Rd from Station 23+75: 38.9' LT to 26+99: 44.8LT. Areas of potential conflicts were reviewed after gathering approximate duct depths.

- (1) 25+00: 38LT - RETAINING WALL: No conflict foreseen. Fiber depth is approximately 27'0" Deep. Retaining wall cut on plans show a 5' cut. (22'0" Clearance)
- (2) 25+25: 40LT - STORM SEWER: No Conflict foreseen. Fiber depth is approximately 19'4" Deep. Bottom of Sewer pipe on plans shows 7' to the bottom. (12'4" Clearance)
- (3) 26+75: 40LT - RETAINING WALL: Conflict with excavations. Fiber Depth is 5'6" Deep. Retaining wall cut on plans show a 5' cut. (6" Clearance). WATCH DOG REQUIRED while excavating in this area. It is evident that the duct will need to be lowered and a concurrent relocation will be significantly easier and less costly than re-boring and relocating this entire route for only a marginal conflict. The city will use the fiber optic maintenance contractor (CableCom) to lower the duct and needs 7 days of advanced notice prior to completion of the rough grading. The mobilization and work required to relocate the duct will take 7 days. CableCom will be completed prior to or on August 20, 2018.

City of New Berlin, Roadway - Contact is Joel Mikulsky at (920) 676-0494 or jmikulsky@mcae.biz

77. Hauling Restrictions.

Hauling shall not be permitted on Tans Drive and Crowbar Drive south of Tans Drive.

At all times, conduct operations in a manner that causes minimum disruption to traffic on existing roadways. Coordinate with the local authority.

If additional haul routes are needed that are not part of the state trunk highway system, present a proposed haul route plan detailing any additional haul routes five business days in advance of any proposed hauling to the department. Include the months, days of the week, time of day, number of trucks, types of trucks and maximum loads of trucks anticipated to accomplish the project work in the additional haul route submittal.

The department will review the submittal and either approve or provide a letter with comments and proposed revisions to the contractor within five business days of its receipt. If approved, the department will subsequently survey the existing condition of that haul route to establish a baseline for assessing damage that the contractor's hauling operations might cause.

Schedule of Items

Attached, dated March 20, 2018, are the revised Schedule of Items Pages 9 – 16.

Plan Sheets

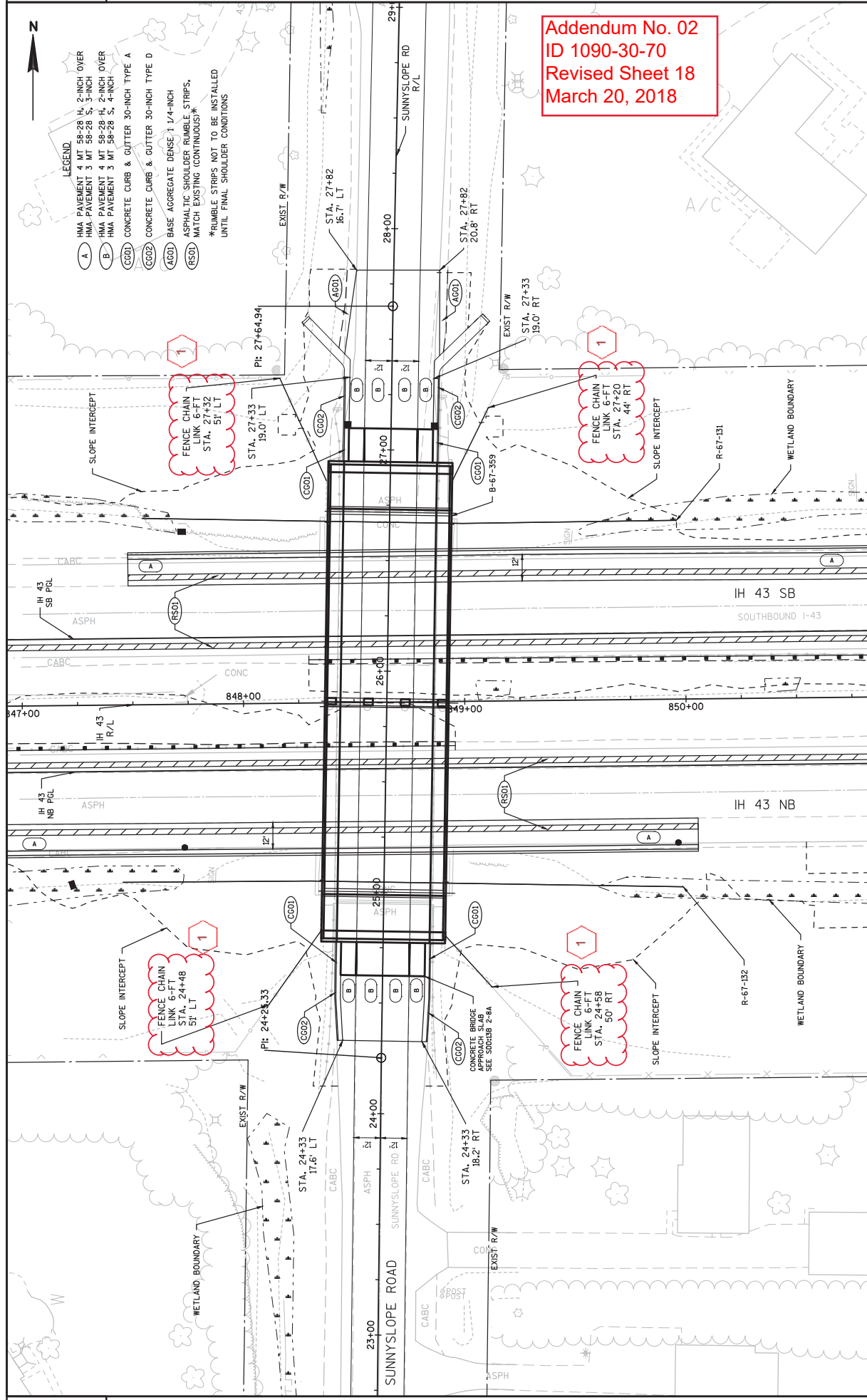
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 18, 64, 96, 97, 117, 119, 122, 123, and 222.

END OF ADDENDUM

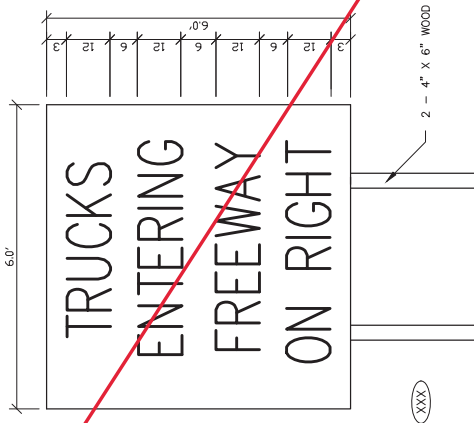
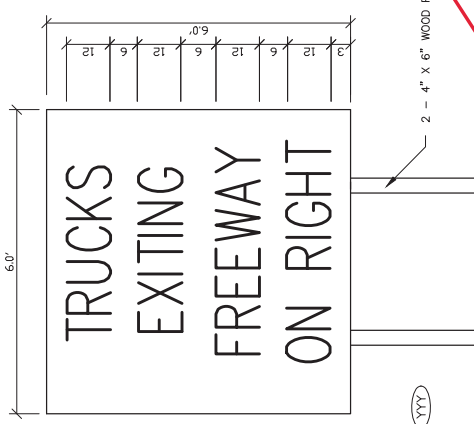
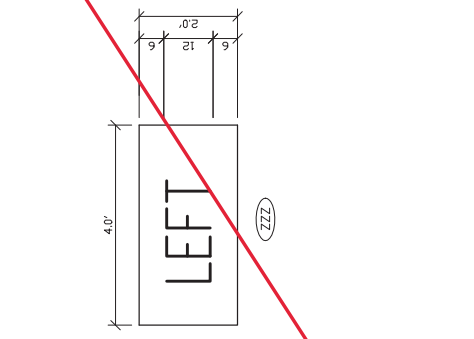


- LEGEND**
- (A) HMA PAVEMENT 4 MT 58-28 H, 2-INCH OVER
 - (B) HMA PAVEMENT 3 MT 58-28 S, 3-INCH
 - (C) HMA PAVEMENT 4 MT 58-28 H, 2-INCH OVER
 - (D) HMA PAVEMENT 3 MT 58-28 S, 4-INCH
 - (CC01) CONCRETE CURB & GUTTER 30-INCH TYPE A
 - (CC02) CONCRETE CURB & GUTTER 30-INCH TYPE D
 - (AC01) BASE AGGREGATE DENSE 1 1/4-INCH
 - (RS01) ASPHALTIC SHOULDER RUMBLE STRIPS, MATCH EXISTING CONTINUOUS*
 - *RUMBLE STRIPS NOT TO BE INSTALLED UNTIL FINAL SHOULDER CONDITIONS

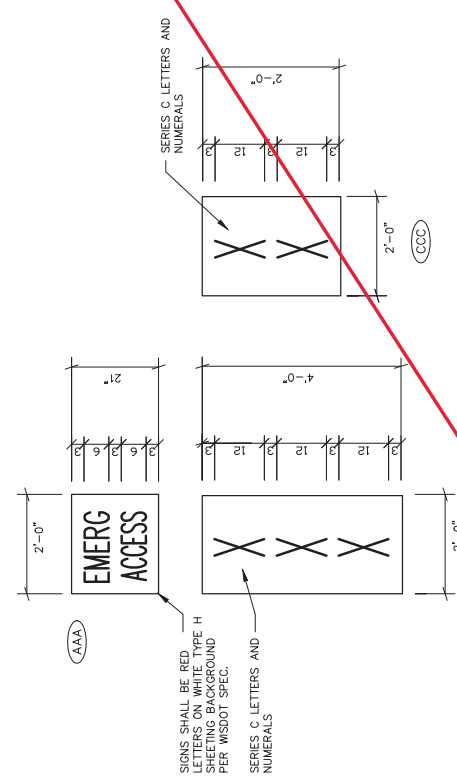
Addendum No. 02
 ID 1090-30-70
 Revised Sheet 18
 March 20, 2018



Addendum No. 02
ID 1090-30-70
Deleted Sheet 64
March 20, 2018



FIXED MESSAGE SIGNS



XXX REPRESENTS ACCESS POINT NUMBERS, AND WILL CHANGE FROM LOCATION TO LOCATION.

EMERGENCY ACCESS SIGNS

NOTES

1. AFTER SIGNS HAVE BEEN LOCATED IN THE FIELD, BUT BEFORE INSTALLATION, THE SIGNING AND MARKING SUPERVISOR SHALL VERIFY EACH SIGN LOCATION.
2. ALL SIGNS TO BE MOUNTED ON WOODEN POSTS (4"x6"). THE NUMBER OF POSTS REQUIRED FOR EACH LAYOUT IS SHOWN IN THE DRAWING. ALL SIGNS MUST BE MOUNTED ON STAKE-TYPE SIGNS UNLESS OTHERWISE NOTED. SIGNS MOUNTED ON EXISTING SIGNS, FOR SIGNS MOUNTED ON POSTS, USE POSTS FROM FHWA LIST OF ACCEPTED BREAKAWAY SIGN SUPPORTS.
3. SIGNS ON THIS SHEET TO BE PAID UNDER THE ITEM "TRAFFIC CONTROL SIGNS FIXED MESSAGE".
4. SIGNS SHALL BE BLACK NON-REFLECTIVE MESSAGE ON ORANGE TYPE I REFLECTIVE BACKGROUND UNLESS OTHERWISE NOTED.
5. ALL SIGNS SHALL HAVE CAPITAL LETTERS AND NUMERALS: 12" AND 8" CAPS SHALL BE SERIES "D", 6" CAPS SHALL BE SERIES "C" UNLESS OTHERWISE NOTED.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ENGINEER FOR REVIEW PRIOR TO MANUFACTURING.
7. SIGN BASE MATERIAL SHALL BE ACCORDING TO SECTION 637.2.1.2.
8. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

(XXX) = FIXED MESSAGE SIGN NUMBER

WORK_ZONE_INGRESS/EGRESS

Addendum No. 02
ID 1090-30-70
Revised Sheet 96
March 20, 2018



1

2

3

4

5

6

BRIDGE OUT
R12-2-B
48"X30"

BRIDGE OUT
2' CLEARANCE
LOCAL TRAFFIC ONLY
R12-2-B
60"X30"

BRIDGE OUT
LOCAL TRAFFIC ONLY
R12-2-B
60"X30"

BRIDGE OUT
LOCAL TRAFFIC ONLY
R12-2-B
60"X30"

ROAD CLOSED
R12-2
48"X30"

ROAD CLOSED
1000 FT
2'-6" SIGN

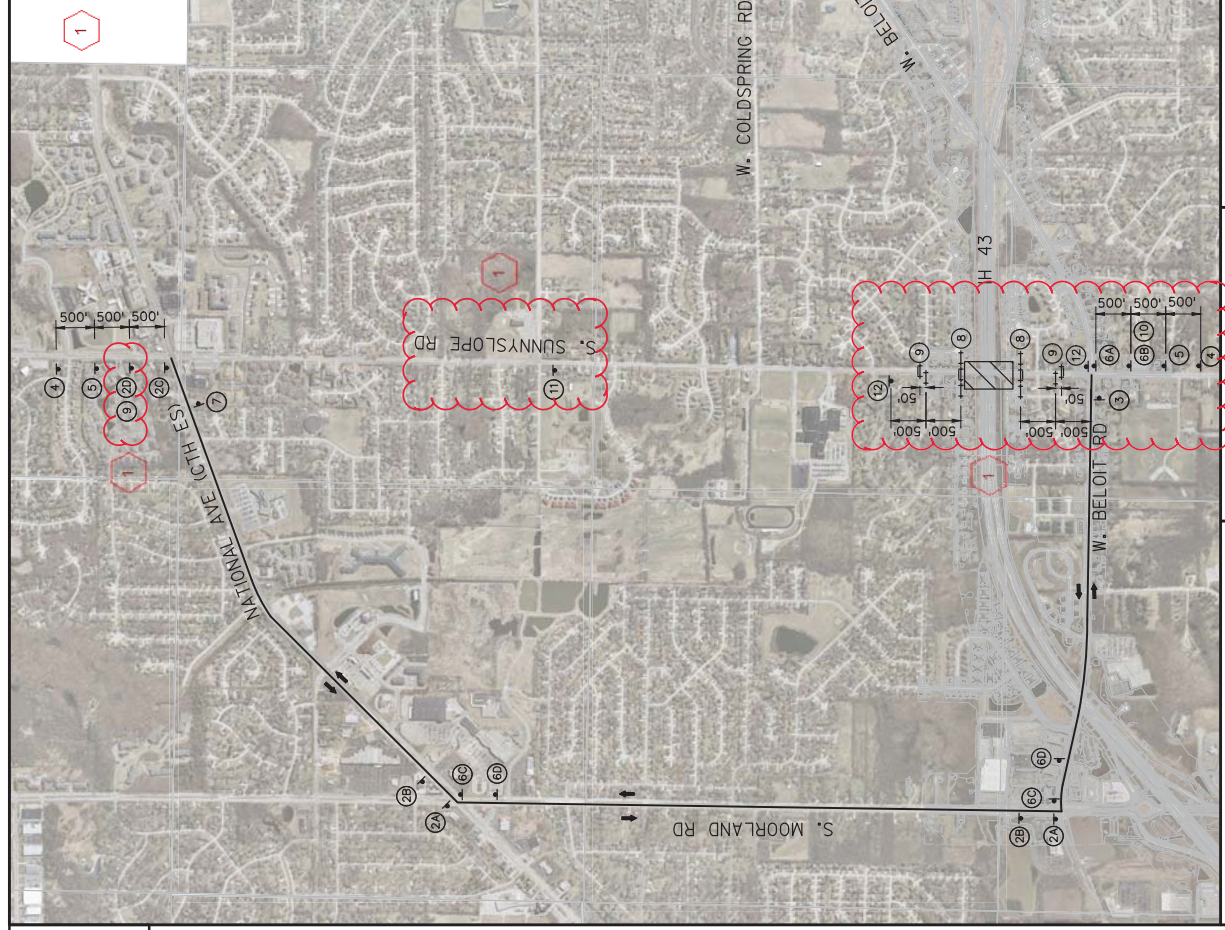
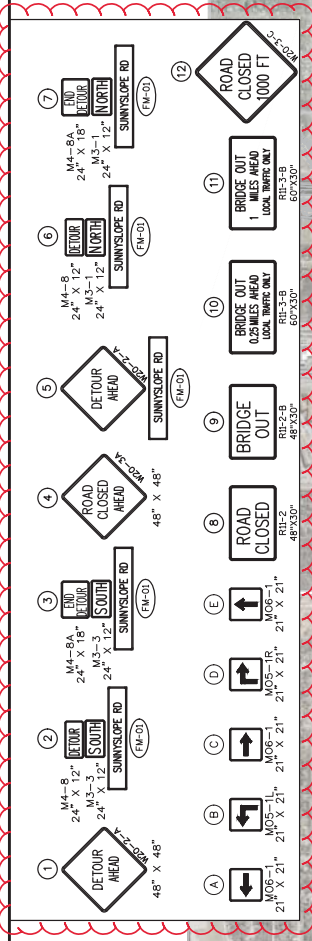
FOR BARRICADE PLACEMENT SEE SDD 15C2 SHEET A & B; BARRICADES AND SIGNS FOR MAINLINE CLOSURES



PROJECT NO: 1090-30-70	HWY: IH 43	COUNTY: WAUKESHA	TRAFFIC CONTROL - CROWBAR DR BRIDGE CLOSURE	SHEET 96	E
FILE NAME : X:\PDS\C3D\10903000\DSN\PLAN\ANYC-DETOUR.DWG			PLOT DATE : 3.12.2018 9:27 AM		
LAYOUT NAME - TRAFFIC CONTROL DETOUR			PLOT BY: BTG, STEVEN J. PLOT NAME: 3		
			PLOT SCALE : 1 IN:1500 FT		
			WSDOT/CADD SHEET 42		



Addendum No. 02
ID 1090-30-70
Revised Sheet 97
March 20, 2018



1

Maintenance and Repair of Haul Roads
 618.0100.0001
 MAINTENANCE AND REPAIR OF HAUL ROADS 1090-30-70 EACH

CATEGORY	STAGE	LOCATION	EACH
1000	ALL	PROJECT	1
TOTALS			1

Addendum No. 02
ID 1090-30-70
Revised Sheet 117
March 20, 2018

FINISHING ROADWAY
 FINISHING ROADWAY
 1090-30-70
 213.0100.0001
 EACH

CATEGORY	STAGE	LOCATION	EACH
1000	ALL	PROJECT	1
TOTAL			1

TRAFFIC CONTROL CLOSURE ITEMS
 SPV.0060.0400
 TRAFFIC CONTROL FULL FREEWAY CLOSURE

CATEGORY	ROADWAY	EACH
1000	IH-43	16
TOTALS		16

TRAFFIC CONTROL
 TRAFFIC CONTROL
 643.5000
 EACH

CATEGORY	STAGE	LOCATION	EACH
1000	ALL	PROJECT	1
TOTAL			1

TRAFFIC CONTROL CLOSURE ITEMS
 SPV.0105.0001
 SURVEY PROJECT 1090-30-70 LS

CATEGORY	STAGE	LOCATION	LS
1000	ALL	PROJECT	1
TOTAL			1

MOBILIZATION
 MOBILIZATION
 619.1000
 EACH

CATEGORY	STAGE	LOCATION	EACH
1000	ALL	PROJECT	1
TOTAL			1

MOBILIZATIONS EMERGENCY PAVEMENT REPAIR
 SPV.0060.0101
 MOBILIZATIONS EMERGENCY PAVEMENT REPAIR EACH

CATEGORY	LOCATION	EACH
1000	UNDISTRIBUTED	4
TOTALS		4

PAVEMENT CLEANUP
 SPV.0075.0001
 PAVEMENT CLEANUP PROJECT 1090-30-70 HRS

CATEGORY	STAGE	LOCATION	HRS
1000	ALL	PROJECT	40
TOTAL			40

INCENTIVE STRENGTH CONCRETE
 715.0415
 INCENTIVE STRENGTH CONCRETE PAVEMENT CONCRETE STRUCTURES DOL

CATEGORY	LOCATION	DOL
1000	UNDISTRIBUTED	500
TOTALS		500

FIELD OFFICE
 642.5401
 FIELD OFFICE TYPED EACH

CATEGORY	LOCATION	EACH
1000	UNDISTRIBUTED	1
TOTALS		1

VIBRATION MONITORING
 SPV.0135.0001
 VIBRATION MONITORING MON

CATEGORY	STAGE	LOCATION	MON
1000	1	UNDISTRIBUTED	2
TOTAL			2

CPM SCHEDULE ITEMS
 108.4400
 CPM PROGRESS SCHEDULE EACH

CATEGORY	LOCATION	EACH
1000	UNDISTRIBUTED	1
TOTALS		1

INCENTIVE STRENGTH CONCRETE
 715.0415
 INCENTIVE STRENGTH CONCRETE PAVEMENT CONCRETE STRUCTURES DOL

CATEGORY	LOCATION	DOL
1000	UNDISTRIBUTED	500
TOTALS		500

CATEGORY	LOCATION	STATION	OFFSET	CY	CY	606.0100 RIPRAP LIGHT MEDIUM	606.0200 RIPRAP LIGHT MEDIUM	645.0130 GEOTEXTILE TYPER	SY
RIPRAP ITEMS									
1000	<u>MAINLINE</u> <u>IH.43.NE</u>	847+42	82' RT	14	--	--	--	42	
		848+91	94' RT	17	--	--	--	102	
		850+58	91' RT	34	--	--	--		
	<u>IH.43.SB</u>	847+67	90' LT	11	--	--	--	33	
		849+95	93' LT	13	--	--	--	39	
		852+36	90' LT	--	2	0	--	0	
	SUBTOTAL			89	2			267	
1000	<u>LOCAL STREETS</u> <u>CROWBAR.DR</u>	23+78	70' RT	16	--	--	--	48	
		22+89	40' LT	29	--	--	--	87	
	SUBTOTAL			45	--	--	--	135	
	<u>UNDISTRIBUTED</u>			--	--	--	--	0	
	TOTAL			134	2			402	

Addendum No. 02
 ID 1090-30-70
 Revised Sheet 119
 March 20, 2018

		<u>FENCE WOVEN WIRE</u>			
CATEGORY	ROADWAY	FROM STATION	TO STATION	OFFSET	LF
1000	<u>LOCAL STREETS</u> <u>CROWBAR.DR</u>	18+26	44' LT	18+63	19' LT
		22+99	47' LT	23+08	19' LT
		23+38	19' RT	23+72	41' RT
	TOTAL				115

		<u>FENCE CHAIN LINK</u>			
CATEGORY	ROADWAY	FROM STATION	TO STATION	OFFSET	LF
1000	<u>LOCAL STREETS</u> <u>SUNNY.SLOPE.DR</u>	24+48	51' LT	24+83	28' LT
		26+86	29' LT	27+32	51' LT
		24+58	50' RT	24+81	28' RT
		26+87	28' RT	27+20	44' RT
	TOTAL				162

1

FENCE CHAIN LINK

616.0206
FENCE CHAIN
LNK 6-FT

1

<u>MARKING LINE ITEMS</u>									
CATEGORY	LOCATION	STATION	TO STATION	WHITE 4-INCH EPOXY	WHITE 8-INCH EPOXY	YELLOW 4-INCH	YELLOW 8-INCH	WHITE 4-INCH EPOXY	WHITE 8-INCH EPOXY
1000	<u>MAINLINE</u> <u>IH.43.NE</u>	718+58	-	720+14	--	--	--	37	146
		838+45	-	853+62	--	--	--	379	1,517
		873+94	-	876+49	--	--	--	54	217
	<u>IH.43.SB</u>	719+70	-	721+26	--	--	--	36	145
		843+78	-	859+00	--	--	--	381	1,523
		875+14	-	878+18	--	--	--	63	252
	SUBTOTAL				--	--	--	950	3,800
1000	<u>LOCAL STREETS</u> <u>CROWBAR.DR</u>	16+10	-	24+00	--	--	--	--	--
	<u>SUNNY.SLOPE.DR</u>	23+53	-	28+30	698	698	--	--	--
	<u>CALHOUN.RD</u>	14+50	-	25+76	2,252	704	--	282	--
	<u>BELOIT RD</u>	24+31	-	35+25	1,582	124	--	124	--
	SUBTOTAL			5,055	4,564	406	--	58	7,590
	TOTAL			9,619	1,414			90	

<u>MARKING LINE ITEMS</u>									
CATEGORY	LOCATION	STATION	TO STATION	WHITE 4-INCH EPOXY	WHITE 8-INCH EPOXY	YELLOW 4-INCH	YELLOW 8-INCH	REFLECTIVE	WHITE 4-INCH EPOXY
1000	<u>MARKING LINE</u>	646.1020							
	<u>MARKING LINE</u>	646.3020							
	<u>MARKING LINE</u>	646.1040							

TRAFFIC CONTROL SIGNS FIXED MESSAGE

CATEGORY	LOCATION	SIGN NO.	REQUIRED	W X H FT X FT	SIGN MESSAGE
1000	DETOUR	FM-01	16	3.5 X 2.0	SUNNY/SLOPERD
					112.00

1

112.00

TOTALS

Addendum No. 02
ID 1090-30-70
Revised Sheet 123
March 20, 2018

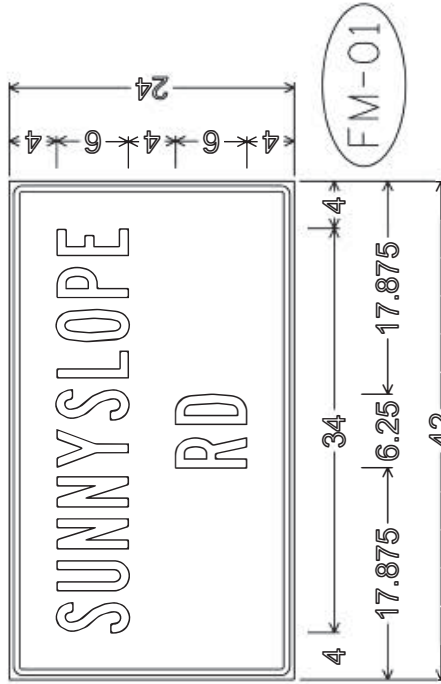
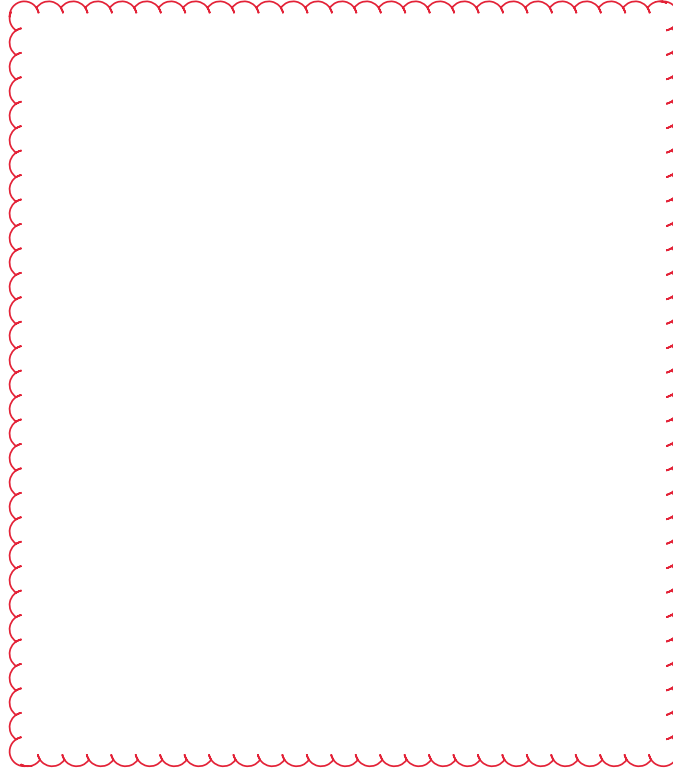
TRAFFIC CONTROL PAVEMENT MARKING

CATEGORY	STAGE	LOCATION	STATION	MARKING REMOVAL LINE 4-INCH		TEMPORARY MARKING LINE 4-INCH		REMOVABLE TAPE 4-INCH	
				LF	LF	WHITE	YELLOW	WHITE	YELLOW
1000	5	IH 43 NE	718+58 - 720+14	--	292	--	146	292	146
			838+45 - 853+62	7,663	4,240	--	--	--	--
			873+94 - 876+49	--	434	214	292	146	--
1000	5	IH 43 SB	719+70 - 721+26	--	290	--	145	290	145
			843+78 - 859+00	7,683	4,256	--	--	--	--
			875+14 - 878+18	--	502	244	502	244	--
SUBTOTALS				15,336	10,014	749	1,376	10,645	
1000	A	Calhoun Road Stage I		3,235	--	--	1,544	2,212	
				--	--	--	1,544	2,212	
				3,235	--	--	3,088	4,424	
1000	B	CTH // Be leit Road Stage I		3,965	--	--	1,517	2,080	
				--	--	--	1,424	2,080	
				3,965	--	--	2,941	4,160	
SUBTOTALS				22,526	10,014	749	7,405	19,229	
UNDISTRIBUTED				1,130	505	40	375	965	
TOTALS				23,656	11,308			27,974	

NOTES

1. Fixed Message Type II Signs - Type F Reflective
2. Color:
 - Background - Orange
 - Message - Black
3. Message Series - C except as noted

1



Addendum No. 02
 ID 1090-30-70
 Revised Sheet 222
 March 20, 2018



Proposal Schedule of Items

Proposal ID: 20180410006 Project(s): 1090-30-70, 2445-09-70

Federal ID(s): WISC 2018190, 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
0242	614.2620 MGS Guardrail Terminal Type 2	2.000 EACH	_____.	_____.
0244	616.0100 Fence Woven Wire (height) 0001. 4-FT	115.000 LF	_____.	_____.
0248	619.1000 Mobilization	1.000 EACH	_____.	_____.
0250	623.0200 Dust Control Surface Treatment	5,818.000 SY	_____.	_____.
0252	624.0100 Water	33.000 MGAL	_____.	_____.
0254	625.0100 Topsoil	8,884.000 SY	_____.	_____.
0256	627.0200 Mulching	773.000 SY	_____.	_____.
0258	628.1504 Silt Fence	2,634.000 LF	_____.	_____.
0260	628.1520 Silt Fence Maintenance	2,634.000 LF	_____.	_____.
0262	628.1905 Mobilizations Erosion Control	21.000 EACH	_____.	_____.
0264	628.1910 Mobilizations Emergency Erosion Control	11.000 EACH	_____.	_____.
0266	628.2002 Erosion Mat Class I Type A	6,698.000 SY	_____.	_____.
0268	628.2008 Erosion Mat Urban Class I Type B	773.000 SY	_____.	_____.
0270	628.2023 Erosion Mat Class II Type B	1,414.000 SY	_____.	_____.
0272	628.6510 Soil Stabilizer Type B	0.300 ACRE	_____.	_____.
0274	628.7005 Inlet Protection Type A	12.000 EACH	_____.	_____.
0276	628.7020 Inlet Protection Type D	38.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180410006 Project(s): 1090-30-70, 2445-09-70

Federal ID(s): WISC 2018190, 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
0278	628.7504 Temporary Ditch Checks	286.000 LF	_____.	_____.
0280	628.7560 Tracking Pads	5.000 EACH	_____.	_____.
0282	628.7570 Rock Bags	50.000 EACH	_____.	_____.
0284	629.0210 Fertilizer Type B	5.500 CWT	_____.	_____.
0286	630.0120 Seeding Mixture No. 20	224.000 LB	_____.	_____.
0288	630.0140 Seeding Mixture No. 40	24.000 LB	_____.	_____.
0290	630.0200 Seeding Temporary	115.000 LB	_____.	_____.
0292	633.5200 Markers Culvert End	5.000 EACH	_____.	_____.
0294	634.0618 Posts Wood 4x6-Inch X 18-FT	57.000 EACH	_____.	_____.
0296	634.0622 Posts Wood 4x6-Inch X 22-FT	6.000 EACH	_____.	_____.
0298	634.0816 Posts Tubular Steel 2x2-Inch X 16-FT	6.000 EACH	_____.	_____.
0300	635.0200 Sign Supports Structural Steel HS	2,600.000 LB	_____.	_____.
0302	635.0300 Sign Supports Replacing Base Connection Bolts	2.000 EACH	_____.	_____.
0304	636.0100 Sign Supports Concrete Masonry	4.400 CY	_____.	_____.
0306	636.0500 Sign Supports Steel Reinforcement	264.000 LB	_____.	_____.
0308	637.2210 Signs Type II Reflective H	374.420 SF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180410006 Project(s): 1090-30-70, 2445-09-70

Federal ID(s): WISC 2018190, 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
0310	637.2215 Signs Type II Reflective H Folding	7.460 SF	_____.	_____.
0312	637.2230 Signs Type II Reflective F	133.000 SF	_____.	_____.
0314	638.2101 Moving Signs Type I	2.000 EACH	_____.	_____.
0316	638.2102 Moving Signs Type II	5.000 EACH	_____.	_____.
0318	638.2602 Removing Signs Type II	32.000 EACH	_____.	_____.
0320	638.3000 Removing Small Sign Supports	40.000 EACH	_____.	_____.
0322	638.3100 Removing Structural Steel Sign Supports	4.000 EACH	_____.	_____.
0324	642.5401 Field Office Type D	1.000 EACH	_____.	_____.
0326	643.0300 Traffic Control Drums	72,596.000 DAY	_____.	_____.
0328	643.0410 Traffic Control Barricades Type II	73.000 DAY	_____.	_____.
0330	643.0420 Traffic Control Barricades Type III	7,833.000 DAY	_____.	_____.
0332	643.0500 Traffic Control Flexible Tubular Marker Posts	1,569.000 EACH	_____.	_____.
0334	643.0600 Traffic Control Flexible Tubular Marker Bases	1,569.000 EACH	_____.	_____.
0336	643.0705 Traffic Control Warning Lights Type A	15,888.000 DAY	_____.	_____.
0338	643.0715 Traffic Control Warning Lights Type C	3,508.000 DAY	_____.	_____.
0340	643.0800 Traffic Control Arrow Boards	376.000 DAY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180410006 Project(s): 1090-30-70, 2445-09-70

Federal ID(s): WISC 2018190, 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
0342	643.0900 Traffic Control Signs	34,788.000 DAY	_____.	_____.
0344	643.0920 Traffic Control Covering Signs Type II	26.000 EACH	_____.	_____.
0346	643.1000 Traffic Control Signs Fixed Message	112.000 SF	_____.	_____.
0348	643.1050 Traffic Control Signs PCMS	121.000 DAY	_____.	_____.
0350	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0352	645.0111 Geotextile Type DF Schedule A	98.000 SY	_____.	_____.
0354	645.0130 Geotextile Type R	402.000 SY	_____.	_____.
0356	645.0140 Geotextile Type SAS	40.000 SY	_____.	_____.
0358	646.1020 Marking Line Epoxy 4-Inch	10,962.000 LF	_____.	_____.
0360	646.1040 Marking Line Grooved Wet Ref Epoxy 4-Inch	7,590.000 LF	_____.	_____.
0362	646.1555 Marking Line Grooved Contrast Permanent Tape 4-Inch	1,414.000 LF	_____.	_____.
0364	646.3020 Marking Line Epoxy 8-Inch	1,825.000 LF	_____.	_____.
0366	646.5020 Marking Arrow Epoxy	9.000 EACH	_____.	_____.
0368	646.5120 Marking Word Epoxy	6.000 EACH	_____.	_____.
0370	646.6120 Marking Stop Line Epoxy 18-Inch	18.000 LF	_____.	_____.
0372	646.7120 Marking Diagonal Epoxy 12-Inch	451.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180410006 Project(s): 1090-30-70, 2445-09-70

Federal ID(s): WISC 2018190, 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
0374	646.8120 Marking Curb Epoxy	150.000 LF	_____.	_____.
0376	646.8220 Marking Island Nose Epoxy	4.000 EACH	_____.	_____.
0378	646.9000 Marking Removal Line 4-Inch	23,656.000 LF	_____.	_____.
0380	649.0105 Temporary Marking Line Paint 4-Inch	11,308.000 LF	_____.	_____.
0382	649.0150 Temporary Marking Line Removable Tape 4-Inch	28,474.000 LF	_____.	_____.
0384	659.1125 Luminaires Utility LED C	81.000 EACH	_____.	_____.
0386	659.1130 Luminaires Utility LED D	73.000 EACH	_____.	_____.
0388	659.1215 Luminaires Underdeck LED C	16.000 EACH	_____.	_____.
0390	690.0150 Sawing Asphalt	4,152.000 LF	_____.	_____.
0392	690.0250 Sawing Concrete	1,086.000 LF	_____.	_____.
0394	715.0415 Incentive Strength Concrete Pavement	500.000 DOL	1.00000	500.00
0396	715.0502 Incentive Strength Concrete Structures	4,896.000 DOL	1.00000	4,896.00
0398	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	6,000.000 HRS	5.00000	30,000.00
0400	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	9,000.000 HRS	5.00000	45,000.00
0402	SPV.0035 Special 0100. EBS EXCAVATION	421.000 CY	_____.	_____.
0404	SPV.0035 Special 0101. EBS BACKFILL	421.000 CY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180410006 Project(s): 1090-30-70, 2445-09-70

Federal ID(s): WISC 2018190, 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
0406	SPV.0035 Special 4010. POLYESTER POLYMER CONCRETE OVERLAY WITH MILLING AND TRIAL OVERLAY	131.000 CY	_____.	_____.
0408	SPV.0035 Special 4020. RAPID SET DECK PATCHING	7.000 CY	_____.	_____.
0410	SPV.0035 Special 4030. HPC MASONRY STRUCTURES **P**	537.000 CY	_____.	_____.
0412	SPV.0060 Special 0101. MOBILIZATIONS EMERGENCY PAVEMENT REPAIR	4.000 EACH	_____.	_____.
0414	SPV.0060 Special 0201. TEMPORARY STONE DITCH CHECKS	3.000 EACH	_____.	_____.
0416	SPV.0060 Special 0400. TRAFFIC CONTROL FULL FREEWAY CLOSURE	16.000 EACH	_____.	_____.
0418	SPV.0060 Special 0401. Covering Signs Type II	1.000 EACH	_____.	_____.
0420	SPV.0060 Special 1001. LAMP DISPOSAL HIGH INTENSITY DISCHARGE	161.000 EACH	_____.	_____.
0422	SPV.0060 Special 4010. STRAPPING B-67-135	1.000 EACH	_____.	_____.
0424	SPV.0060 Special 4020. EMBEDDED GALVANIC ANODES	87.000 EACH	_____.	_____.
0426	SPV.0075 Special 0001. PAVEMENT CLEANUP PROJECT 1090-30-70	40.000 HRS	_____.	_____.
0428	SPV.0090 Special 0001. Joint and Crack Repair	1,000.000 LF	_____.	_____.
0430	SPV.0090 Special 4010. EXPANSION JOINT SEAL SYSTEM	274.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180410006 Project(s): 1090-30-70, 2445-09-70

Federal ID(s): WISC 2018190, 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
0432	SPV.0090 Special 4020. SAWING PAVEMENT DECK PREPARATION AREAS	254.000 LF	_____.	_____.
0434	SPV.0105 Special 0001. SURVEY PROJECT 1090-30-70	LS	LUMP SUM	_____.
0436	SPV.0105 Special 0002. Survey Project 2445-09-70	LS	LUMP SUM	_____.
0438	SPV.0105 Special 0003. Pavement Cleanup Project 2445-09-70	LS	LUMP SUM	_____.
0440	SPV.0105 Special 1001. MAINTENANCE OF LIGHTING SYSTEMS	LS	LUMP SUM	_____.
0442	SPV.0105 Special 1002. LIGHTING SYSTEM INTERGRATOR	LS	LUMP SUM	_____.
0444	SPV.0105 Special 1003. LIGHTING SYSTEM SURVEY	LS	LUMP SUM	_____.
0446	SPV.0135 Special 0001. VIBRATION MONITORING	2.000 MON	_____.	_____.
0448	SPV.0165 Special 4010. LONGITUDINAL GROOVING BRIDGE DECK **P**	8,995.000 SF	_____.	_____.
0450	SPV.0165 Special 4020. WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH R-67-131 **P**	3,550.000 SF	_____.	_____.
0452	SPV.0165 Special 4030. WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH R-67-132 **P**	4,000.000 SF	_____.	_____.
0454	SPV.0165 Special 4040. FIBER WRAP REINFORCING STRUCTURAL	458.000 SF	_____.	_____.
0456	616.0206 Fence Chain Link 6-FT	162.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180410006 Project(s): 1090-30-70, 2445-09-70

Federal ID(s): WISC 2018190, 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
0458	618.0100 Maintenance And Repair of Haul Roads (project) 0001. 1090-30-70	1.000 EACH	_____.	_____.
	Section: 0001		Total:	_____.
			Total Bid:	_____.

