



Wisconsin Department of Transportation

May 1, 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 #10: 2200-20-70, WISC 2023362
C Brookfield, Bluemound Road
IH 94 to East County Line
USH 18
Waukesha 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
54	Concrete Joint and Crack Cleaning and Repair, Item SPV.0090.01.

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
460.2005	Incentive Density PWL HMA Pavement	DOL	85,955	-18,905	67,050
460.2007	Incentive Density HMA Pavement Longitudinal Joints	DOL	28,250	179,720	207,970
460.2010	Incentive Air Voids HMA Pavement	DOL	85,955	705	86,660
460.6223	HMA Pavement 3 MT 58-28 S	TON	47,595	393	47,988
460.6224	HMA Pavement 4 MT 58-28 S	TON	38,360	306	38,666
SPV.0060.38	Adjust Water Valve Box	EACH	8	9	17
SPV.0060.39	Adjust Sanitary Sewer Manhole	EACH	2	1	3
SPV.0060.40	Sanitary Manhole Seal	EACH	1	2	3

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
460.5223	HMA Pavement 3 LT 58-28 S	TON	393	-393	0
460.5224	HMA Pavement 4 LT 58-28 S	TON	306	-306	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
2	General Notes – the HMA Pavement gradation table was revised to show “MT” HMA pavement for the Frontage Road instead of “LT” HMA pavement.
26	Typical Sections – two call-outs for the Frontage Road finished pavement were corrected to show “MT” HMA pavement instead of “LT” HMA pavement.
500	Miscellaneous Quantities – PWL Incentive Eligibility Table was revised.
510	Miscellaneous Quantities – locations for sanitary and water main items were added and quantities were revised.
550	Miscellaneous Quantities - One bid item number and description were corrected to match the standard item.

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

2200-20-70

May 1, 2023

Special Provisions

3. Prosecution and Progress

*Replace paragraph three under section titled **Paving Operations** with the following:*

Complete all HMA paving within Stage 1 and Stage 2 limits prior to October 15, 2023. Complete all HMA paving within Stage 3 and Stage 4 limits prior to August 31, 2024.

54. Concrete Joint and Crack Cleaning and Repair, Item SPV.0090.01.

*Add the following at the end of section titled **A Description**:*

The work associated with this item applies to joints located within closed lanes and accessible during peak hours (daytime hours).

*Replace paragraph one under section titled **C Construction** with the following:*

At locations within full time lane closures (peak hour closures) for each stage, prepare the existing concrete per standard spec 211.3.5.4 and as indicated in the plans. Blow out repair areas with 80 psi minimum compressed air immediately prior to applying tack coat. Compact the asphalt mixture per standard spec 450.3.2.6.1

Schedule of Items

Attached, dated May 1, 2023, are the revised Schedule of Items Pages 1 – 16.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 2, 26, 500, 510, and 550.

END OF ADDENDUM

UTILITY CONTACTS

ANR PIPELINE/C ENERGY
 (GAS/PETROLEUM)
 JASON JENSEN
 6827 CONSOLIDATED SCHOOL ROAD
 JANESVILLE, WI 53545
 608-449-4640
 jason_jensen@cenergy.com

CITY OF BROOKFIELD - (STREET LIGHTING)
 THOMAS GRISA
 2000 N CALHOUN ROAD
 BROOKFIELD, WI 53005
 262-796-6644
 gria@ci.brookfield.wi.us

WISCONSIN BUSINESS
 - (COMMUNICATIONS LINE)
 RI CICATELLO, JR.
 15725 WEST RYERSON ROAD
 NEW BERLIN, WI 53151
 262-233-1323
 randy.cicatello@verizon.com

GENERAL NOTES

1. EROSION CONTROL DEVICES ARE AT SUGGESTED LOCATIONS. THE ACTUAL LOCATIONS WILL BE DETERMINED BY THE CONTRACTOR'S EICP AND BY THE ENGINEER. EROSION CONTROL DEVICES SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED OR UNTIL THE ENGINEER DETERMINES THAT THE DEVICE IS NO LONGER REQUIRED.
2. EROSION CONTROL DEVICES SHALL BE PLACED IN SEQUENCE WITH CONSTRUCTION OPERATIONS OR AS DETERMINED BY THE ENGINEER.
3. ALL DISTURBED/GRADED/SOIL STOCKPILE AREAS SHALL BE PERMANENTLY RESTORED WITHIN FOURTEEN (14) CALENDAR DAYS OF ANY CONTRACTOR OR DISTURBANCE. IF THE CONTRACTOR ELECTS TO NOT PERMANENTLY RESTORE DISTURBED/GRADED/SOIL STOCKPILE AREAS (INCLUDING ALL PARTIAL/FULL CUTS AND FILLS, ADJUSTED/REPLACEMENT STORM SEWER, SIDEWALKS, CURBS, ETC...), WITHIN FOURTEEN (14) CALENDAR DAYS THEY SHALL BE RESTORED WITH TEMPORARY SEED AND EROSION MAT WITHIN FIVE (5) CALENDAR DAYS OF THE INITIAL & REPEATED DISTURBANCE. NO ADDITIONAL PAYMENT WILL BE MADE FOR TEMPORARY SEED AND EROSION MAT.
4. STOCKPILE EXCESS MATERIAL OR SPOILS ON UPLAND AREAS AWAY FROM WETLANDS, FLOODPLAINS, AND WATERWAYS. STOCKPILED SOIL SHALL BE PROTECTED AGAINST EROSION. IF STOCKPILED MATERIAL IS TO BE LEFT FOR MORE THAN FOURTEEN (14) DAYS, RESTORE THE STOCKPILE WITH TEMPORARY SEED AND MULCH.
5. RESHADE, RESTORE, AND FINISH ALL PREVIOUSLY GRASSSED AREAS DISTURBED OUTSIDE THE NORMAL CONSTRUCTION LIMITS AT NO EXPENSE TO THE DEPARTMENT.
6. PLACE TOPSOIL TO 1 INCH BELOW TOP OF ADJACENT CONCRETE CURBS OR SIDEWALKS IN SOD AREAS.
7. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS IN THE AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL COORDINATE THEIR ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA.
8. ALL CURB AND GUTTER RADII ARE MEASURED TO THE FLANGE LINE UNLESS OTHERWISE NOTED.
9. VERIFY EXISTING PAVEMENT ELEVATIONS AT ALL THE INS TO EXISTING PAVEMENT PRIOR TO CONSTRUCTION. NOTIFY ENGINEER IF A DISCREPANCY IS FOUND BETWEEN PROPOSED PLAN ELEVATIONS AND EXISTING PAVEMENT ELEVATIONS.
10. SAWCUT EXISTING ASPHALT AND CONCRETE PAVEMENT AT THE MATCHLINE INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
11. REMOVAL OF ANY REINFORCEMENT LOCATED IN EXISTING CONCRETE PAVEMENT SHALL BE CONSIDERED INCIDENTAL TO THE REMOVING PAVEMENT ITEM, AND NO ADDITIONAL COMPENSATION WILL BE GRANTED.
17. CONSTRUCT INSIDE EDGE OF SIDEWALK 1/2-INCH HIGHER THAN TOP OF CURB WHEN THEY ARE ADJACENT TO EACH OTHER.
18. DO NOT REMOVE ANY TREES OR SHRUBS WITHOUT APPROVAL OF THE ENGINEER.
22. ALL SIGN LOCATIONS SHALL BE REVIEWED BY THE ENGINEER PRIOR TO INSTALLATION.
23. SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE COVERED AS DIRECTED BY THE ENGINEER AND PAID FOR AS COVERING SIGNS TYPE 1 OR TYPE II. IN LIEU OF COVERING WOOD POST MOUNTED SIGNS, THE CONTRACTOR MAY CHOOSE TO REMOVE AND REINSTALL THEM.
24. CONTACT THE PROJECT ENGINEER AND THE SOUTHEASTERN REGIONAL PLANNING COMMISSION (SEWRPC) AT LEAST TWO WEEKS PRIOR TO WORK NEAR ANY PUBLIC SURVEY MONUMENT.
25. HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS:

EVERETT-HAM (COMMUNICATION LINE)
 SHAD GARCIA
 324 E WISCONSIN AVE, SUITE 730
 MILWAUKEE, WI 53202
 414-522-6685
 shgarcia@everesteam.net

VILLAGE OF ELM GROVE DEPARTMENT
 OF PUBLIC WORKS - (SEWER)
 RICHARD PALLI, JR.
 13600 LINDAUL BLVD
 ELM GROVE, WI 53122-0906
 262-782-6700
 rpalli@imgrove.wi.org

LEVEL 3 COMMUNICATIONS LLC
 - (COMMUNICATION LINE)
 BRAHIM GADDOUR
 3235 INTERTECH DRIE, SUITE 600
 BROOKFIELD, WI 53045
 414-704-1026
 brahim.gaddour@lumen.com

WISCONSIN DEPARTMENT OF TRANSPORTATION
 - (COMMUNICATION LINE)
 JOHN MITTELSTADT
 433 W ST PAUL AVE, STE 300
 MILWAUKEE, WI 53203
 608-205-7859
 john.mittelstadt@dot.wi.gov

MILWAUKEE METROPOLITAN SEWERAGE
 DISTRICT (MSD)
 WICKI KAPPAS-KULLIVAN
 280 W SEEBOTH ST
 MILWAUKEE, WI 53204
 414-225-2176
 rnkappas@msd.com

MIDWEST FIBER NETWORKS
 - (COMMUNICATION LINE)
 CHRIS SCHWUKI
 6070 NORTH FLINT DR
 GLENDALE, WI 53209
 414-949-2764
 cschwuk@midwestfibernetworks.com

WISCONSIN DEPARTMENT OF
 TRANSPORTATION - (STREET LIGHTING)
 ERIC PEREA
 935 S. 60TH STREET
 WEST ALLIS, WI 53214
 414-750-0935
 eric.perea@dot.wi.gov

PAETEC COMMUNICATIONS LLC
 - (COMMUNICATIONS LINE)
 LORI KETTER
 314 N DANZ AVE
 GREEN BAY, WI 54302-3526
 920-416-6902
 Lori.Ketter@windstream.com

WE ENERGIES - (ELECTRICITY)
 GERARD HELIK
 5005 116TH STREET
 WEST ALLIS, WI 53214
 262-968-5771
 1-800-664-4797 (24 HR DISPATCH)
 gerard.helik@we-energies.com

WEST SHORE PIPELINE COMPANY
 - (GAS/PETROLEUM)
 ARIE ALPERERMAUER
 414-591-8102
 aarie@mauer@buckeye.com

SPECTRUM - (COMMUNICATION LINE)
 NEAL LONG
 1320 N DR MARTIN LUTHER KING JR DR
 MILWAUKEE, WI 53212
 414-450-7189
 neal.long@charter.com

TDS METROCOM LLC
 - (COMMUNICATIONS LINE)
 JASON KENNY
 700 S KANE STREET
 BURLINGTON, WI 53105
 262-763-1083
 1-800-261-5325 (24 HR DISPATCH)
 spenser.dooner@we-energies.com

WISCONSIN DEPARTMENT OF
 TRANSPORTATION - (TRAFFIC SIGNALS)
 JOYCE MURPHY
 141 NW BARSTOW STREET
 WAUKESHA, WI 53188
 262-548-5953
 joyce.murphy@dot.wi.gov

CITY OF BROOKFIELD - (WATER)
 DAN ERICKSON
 2000 NORTH CALHOUN RD
 BROOKFIELD, WI 53005
 262-787-3919
 ericksond@ci.brookfield.wi.us

DESIGN CONTACTS
 rasmith
 JOHN ELKIN
 16745 W BLUEMOUND RD, STE 200
 BROOKFIELD, WI 53005
 262-317-3312
 robert.belin@dot.wi.gov
 john.elkin@rasmith.com

WISCONSIN DEPARTMENT OF
 TRANSPORTATION - (SEWER)
 TONY SKOF
 P.O. BOX 1236
 BROOKFIELD, WI 53008
 262-798-8629
 tonyskd@gmail.com

FRONTAGE ROAD WORK
 FRONTAGE ROAD IMPROVEMENT PLANS INCLUDED
 IN THIS PROJECT ARE PROVIDED BY STRAND
 ASSOCIATES ON BEHALF OF THE TOWN OF
 BROOKFIELD.
 JUSTIN GUTOSKI, P.E.
 STRAND ASSOCIATES, INC.
 608-251-4843, EXT. 1019
 JUSTIN.GUTOSKI@STRAND.COM

SEWER
 SEWRPC
 ROB MERRY
 W239 N1812 ROCKWOOD DRIVE
 WAUKESHA, WI 53187-1607
 (262) 953-4289
 rmerry@sewrpc.org

WONOR LIAISON
 CRAIG WEBSTER
 141 NW BARSTOW STREET
 WAUKESHA, WI 53188
 262-574-2141
 craig.webster@wisconsin.gov

DESIGN CONTACTS

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25. HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS:

HMA PAVEMENT

LOCATIONS*	THICKNESS	LAYERS	DESIGNATION
USH 18	4-INCH	ONE 1 3/4" UPPER LAYER ONE 2 1/2" LOWER LAYER	4 MT 58-28 5 3 MT 58-28 5
MAJOR SIDEROADS & DRIVEWAYS	2-INCH	ONE 2" UPPER LAYER	4 MT 58-28 5
MINOR SIDEROADS & DRIVEWAYS	4-INCH	ONE 1 3/4" UPPER LAYER ONE 2 1/2" LOWER LAYER	4 MT 58-28 5 3 MT 58-28 5

* SEE PLAN DETAILS FOR SPECIFIC LOCATIONS

STANDARD ABBREVIATIONS

ADJ	ADJUST
BA	BASE
CE	COMMERCIAL ENTRANCE
CEFS	CUBIC FEET PER SECOND
FPS	FEET PER SECOND
HP	HIGH POINT
LC	LATERAL CLEARANCE
LP	LOW POINT
LX	LINEX
OH	OVERHEAD
OPT	OPTIONAL
PC	PORTLAND CEMENT
PE	PRIVATE ENTRANCE
PSF	POUNDS PER SQUARE FOOT
REQD	REQUIRED
TYP	TYPICAL

ORDER OF SECTION 2 SHEETS

PROJECT SECTIONS
 CONSTRUCTION DETAILS
 PLAN DETAILS
 EROSION CONTROL
 CURB RAMP DETAILS
 SIGNING PLAN
 TRAFFIC SIGNALS
 PAVEMENT MARKING
 TRAFFIC CONTROL & CONSTRUCTION STAGING
 ALIGNMENT PLAN

PROJECT NO: 2200-20-70
 HWY: USH 18

COUNTY: WAUKESHA
 GENERAL NOTES

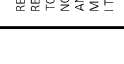
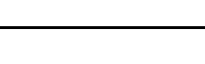
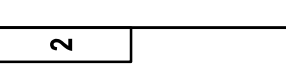
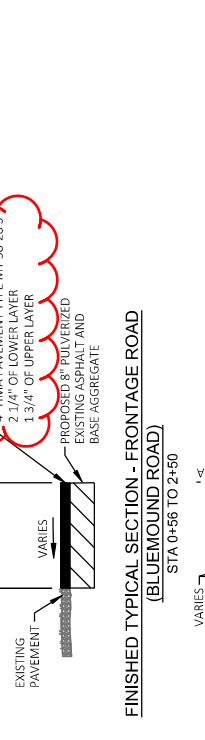
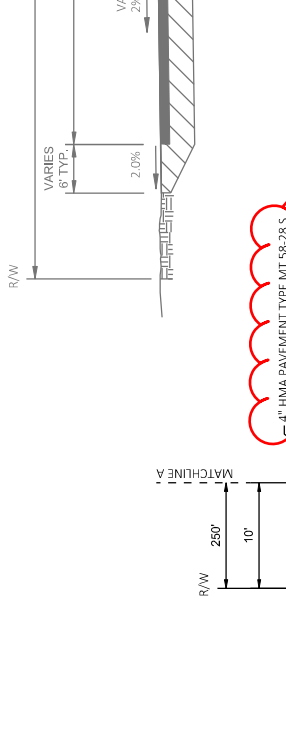
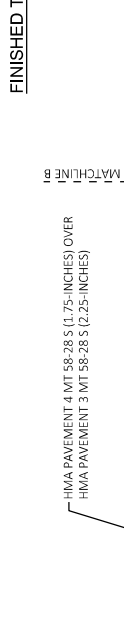
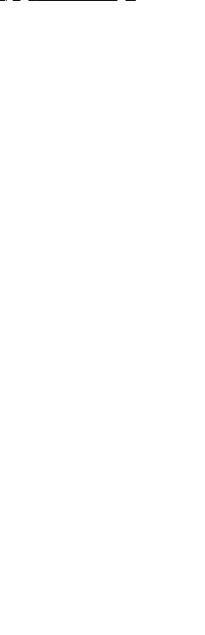
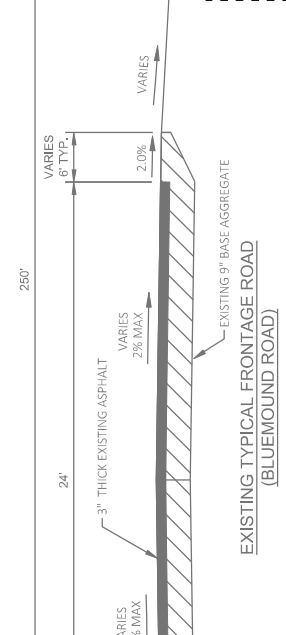
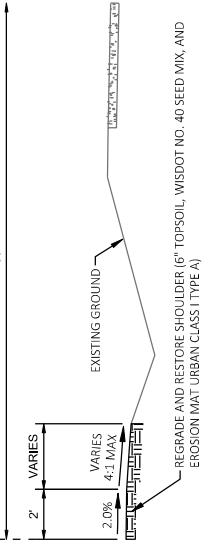
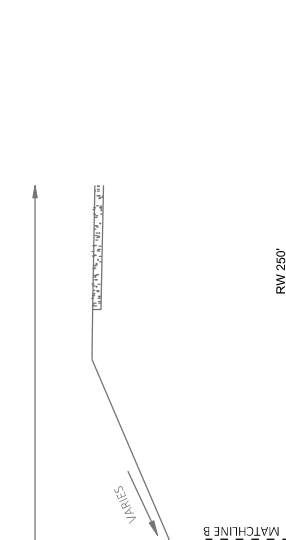
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 PLOT NAME: MANISKE_CALEB

FLY SCALE: 1"=100 FT
 PLOT NAME: WIS007CADD5 SHEET 42

PROJECT NO: 2200-20-70
 SHEET 2

Addendum No. 02
 ID 2200-20-70
 Revised Sheet 2
 May 1, 2023





Addendum No. 02
ID 2200-20-70
Revised Sheet 26
May 1, 2023

HMA/PWL INCENTIVE DENSITY ELIGIBILITY TABLE

LOCATION	STATION	TO	STATION	USE	HMA MIXTURE	ITEM	THICKNESS	UNDERLYING SURFACE	460.2005		460.2010		460.2007		QUALITY MANAGEMENT PROGRAM TO BE USED FOR:					
									INCENTIVE DENSITY PWL		INCENTIVE AIR VOIDS		HMA PAVEMENT LONGITUDINAL JOINTS		MIXTURE ACCEPTANCE		DENSITY ACCEPTANCE		DENSITY PWL ACCEPTANCE TESTING BY	
									HMA PAVEMENT	TON/DOZ	HMA PAVEMENT	TON/DOZ	HMA PAVEMENT	LF ²	DOZ	PWL INCENTIVE AIR VOIDS HMA PAVEMENT	460.2010	460.2005	460.2005	HMA PAVEMENT
USH 18 EAST BOUND																				
LANES 1, 2 & 3	228+87	-	235+00	UPPER LAYER	4 MT 58-28 S	1.75"	3 MT 58-28 S	253	253	1,226	613	X	X	X	X	X	X			
				LOWER LAYER	3 MT 58-28 S	2.25"	EXIST CONCRETE	326	326	2,452	1,226	X	X	X	X	X	X	X	X	
LANES 1, 2, 3, & 4	235+00	-	253+00	UPPER LAYER	4 MT 58-28 S	1.75"	3 MT 58-28 S	1,033	1,033	3,600	1,800	X	X	X	X	X	X			
				LOWER LAYER	3 MT 58-28 S	2.25"	EXIST CONCRETE	1,328	1,328	10,800	5,400	X	X	X	X	X	X	X	X	
LANES 1, 2, 3, & AUX.	253+00	-	378+00	UPPER LAYER	4 MT 58-28 S	1.75"	3 MT 58-28 S	7,170	7,170	25,000	12,500	X	X	X	X	X	X			
				LOWER LAYER	3 MT 58-28 S	2.25"	EXIST CONCRETE	9,219	9,219	75,000	37,500	X	X	X	X	X	X	X	X	
LANES 1, 2, 3, 4, & AUX.	378+00	-	397+00	UPPER LAYER	4 MT 58-28 S	1.75"	3 MT 58-28 S	1,330	1,330	7,600	3,800	X	X	X	X	X	X			
				LOWER LAYER	3 MT 58-28 S	2.25"	EXIST CONCRETE	1,710	1,710	15,200	7,600	X	X	X	X	X	X	X	X	
LANES 1, 2, 3, RT1, & RT2	397+00	-	403+50	UPPER LAYER	4 MT 58-28 S	1.75"	3 MT 58-28 S	462	462	2,600	1,300	X	X	X	X	X	X			
				LOWER LAYER	3 MT 58-28 S	2.25"	EXIST CONCRETE	594	594	5,200	2,600	X	X	X	X	X	X	X	X	
LANES 1, 2, & 3	403+50	-	444+00	UPPER LAYER	4 MT 58-28 S	1.75"	3 MT 58-28 S	1,766	1,766	8,100	4,050	X	X	X	X	X	X			
				LOWER LAYER	3 MT 58-28 S	2.25"	EXIST CONCRETE	2,270	2,270	16,200	8,100	X	X	X	X	X	X	X	X	
LANES 1, 2, & AUX.	444+00	-	511+34	UPPER LAYER	4 MT 58-28 S	1.75"	3 MT 58-28 S	2,936	2,936	13,468	6,734	X	X	X	X	X	X			
				LOWER LAYER	3 MT 58-28 S	2.25"	EXIST CONCRETE	3,774	3,774	26,936	13,468	X	X	X	X	X	X	X	X	
SUBTOTAL:									34,170	34,170	106,700									
EB ANGLIARY PAVING																				
	228+87	-	511+34	ALL LAYERS						10,170		X					X			
USH 18 WEST BOUND																				
LANES 1, 2 & 3	228+87	-	239+00	UPPER LAYER	4 MT 58-28 S	1.75"	3 MT 58-28 S	418	418	2,026	1,013	X	X	X	X	X	X			
				LOWER LAYER	3 MT 58-28 S	2.25"	EXIST CONCRETE	538	538	4,052	2,026	X	X	X	X	X	X	X	X	
LANES 1, 3, & 4	239+00	-	262+00	UPPER LAYER	4 MT 58-28 S	1.75"	3 MT 58-28 S	1,187	1,187	4,600	2,300	X	X	X	X	X	X			
				LOWER LAYER	3 MT 58-28 S	2.25"	EXIST CONCRETE	1,527	1,527	13,800	6,900	X	X	X	X	X	X	X	X	
LANES 1, 2, 3, & AUX.	262+00	-	376+00	UPPER LAYER	4 MT 58-28 S	1.75"	3 MT 58-28 S	6,539	6,539	22,800	11,400	X	X	X	X	X	X			
				LOWER LAYER	3 MT 58-28 S	2.25"	EXIST CONCRETE	8,408	8,408	68,400	34,200	X	X	X	X	X	X	X	X	
LANES 1, 2, 3, & 4	376+00	-	404+25	UPPER LAYER	4 MT 58-28 S	1.75"	3 MT 58-28 S	1,620	1,620	5,650	2,825	X	X	X	X	X	X			
				LOWER LAYER	3 MT 58-28 S	2.25"	EXIST CONCRETE	2,083	2,083	16,950	8,475	X	X	X	X	X	X	X	X	
LANES 1, 2, & 3	404+25	-	413+50	UPPER LAYER	4 MT 58-28 S	1.75"	3 MT 58-28 S	350	350	1,850	925	X	X	X	X	X	X			
				LOWER LAYER	3 MT 58-28 S	2.25"	EXIST CONCRETE	450	450	3,700	1,850	X	X	X	X	X	X	X	X	
LANES 1, 2, & AUX.	413+50	-	511+34	UPPER LAYER	4 MT 58-28 S	1.75"	3 MT 58-28 S	4,265	4,265	19,568	9,784	X	X	X	X	X	X			
				LOWER LAYER	3 MT 58-28 S	2.25"	EXIST CONCRETE	5,484	5,484	39,136	19,568	X	X	X	X	X	X	X	X	
SUBTOTAL:									32,880	32,880	101,270									
WB ANGLIARY PAVING																				
	228+87	-	511+34	ALL LAYERS						8,740		X					X			
FRONTAGE ROAD*																				
	0+56	-	10+13	ALL LAYERS						700		X					X			
PROJECT TOTAL:									67,050	86,660	207,970									

* APPROXIMATE TONNAGE ELIGIBLE FOR INCENTIVE DENSITY PWL 460.2005.
 * APPROXIMATE TONNAGE ELIGIBLE FOR INCENTIVE AIR VOIDS 460.2010.
 * APPROXIMATE LF ELIGIBLE FOR INCENTIVE DENSITY HMA PAVEMENT LONGITUDINAL JOINTS ITEM 460.2007.
 ACTUAL QUANTITIES ELIGIBLE FOR INCENTIVES WILL BE DETERMINED BY THE ENGINEER.
 THE USH 18 AUXILIARY (AUX.) /BUS LANE IS CONSIDERED A TRAVEL LANE FOR PWL DENSITY ACCEPTANCE DETERMINATION.
 ANGLIARY PAVING INCLUDES LEFT TURN LANES, SIDE ROADS, SHOULDERS NOT CLASSIFIED AS AUXILIARY/BUS LANES, AND INTERSECTION QUADRANTS AROUND THE RADIUS.
 * FRONTAGE ROAD QUANTITIES ARE CATEGORY 0030.

Addendum No. 02
 ID 2200-20-70
 Revised Sheet 510
 May 1, 2023

TEMPORARY BUS STOP

SPV.0060.41	TEMPORARY BUS STOP	EACH	10
UNDISTRIBUTED			10
TOTAL 0010			10

3

STATION	TO	STATION	690.0150 SAWING ASPHALT		690.0250 SAWING CONCRETE	
			LF	WB	LF	WB
228+87	-	233+50	57	75		
233+50	-	240+50	61	130	15	
240+50	-	247+50	257	227	298	293
247+50	-	254+50	207	112	138	51
254+50	-	261+50			156	78
261+50	-	268+50		31	30	94
268+50	-	275+50	147	130	305	248
275+50	-	282+50		30	90	187
282+50	-	289+50	50		222	102
289+50	-	296+50	158	58	245	220
296+50	-	303+50		45	124	183
303+50	-	310+50	38	88	23	210
310+50	-	317+50		84	117	174
317+50	-	324+50	202	134	181	177
324+50	-	331+50	1,022		81	45
331+50	-	338+50	23	55	86	153
338+50	-	345+50	29	43	108	71
345+50	-	352+50	75	286	183	192
352+50	-	359+50	38	32	145	328
359+50	-	366+50	36	132	130	220
366+50	-	373+50	79	29	74	151
373+50	-	380+50		36	12	97
380+50	-	387+50	166	190	326	207
387+50	-	394+50	181	146	379	223
394+50	-	401+50	39		143	49
401+50	-	408+50	104	128	98	60
408+50	-	415+50	82	374	374	66
415+50	-	422+50	40	25	395	122
422+50	-	429+50	110		395	90
429+50	-	436+50	48	48	215	210
436+50	-	443+50	56	47	185	275
443+50	-	450+50	34		112	88
450+50	-	457+50			100	121
457+50	-	464+50	66	464+50	104	323
464+50	-	471+50	22	34	139	208
471+50	-	478+50	40	45	182	147
478+50	-	485+50	267	229	154	153
485+50	-	492+50	31		92	27
492+50	-	499+50	78		321	221
499+50	-	506+50		126	64	185
506+50	-	511+34				
TOTAL 0010			47	6,665	*ADDITIONAL QUANTITIES SHOWN ELSEWHERE 149 12,776	

690SAWING

3

WATERMAIN ADJUSTMENTS

CATEGORY	STATION	OFFSET		SPV.0060.37 REPLACE WATER VALVE BOX EACH	SPV.0060.38 ADJUST WATER VALVE BOX EACH
		LT	RT		
0040	304+15	70.0'			
	340+21		84.7'		
	340+30	85.0'			
	349+79		130.2'		
	349+97		126.3'		
	366+92	78.0'			
	367+00	90.0'			
	377+84	80.0'			
	381+86		65.3'		
	382+50		85.7'		
	382+68	66.2'			
	386+93		85.8'		
	390+25		95.0'		
	390+89		89.6'		
	390+93		85.4'		
	391+13	76.0'			
	438+00		90.0'		
UNDISTRIBUTED				6	
0040 TOTAL:				6	17

SANITARY SEWER ITEMS

CATEGORY	STATION	OFFSET		SPV.0060.39 ADJUST SANITARY SEWER MANHOLE EACH	SPV.0060.40 SANITARY MANHOLE SEAL EACH
		LT	RT		
0040	310+62	53.5'			
	313+73	53.4'			
	495+75		70.0'		
UNDISTRIBUTED				3	
0040 TOTAL:				3	3

MISCELLANEOUS QUANTITIES

COUNTY: WAUKESHA

HWY: USH 18

PROJECT NO: 2200-20-70

SHEET: 510

PULVERIZE AND RELAY

PROJECT LOCATION	STATION	LOCATION	SY
0030	FRONTAGE ROAD	0+56 - 10+13	3,122
TOTALS			3,122

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

REMOVING CONCRETE PAVEMENT

PROJECT LOCATION	STATION	LOCATION	SY
0030	FRONTAGE ROAD	0+56 - 10+13	14
TOTAL			14

ASPHALTIC ITEMS SUMMARY

PROJECT LOCATION	STATION	LOCATION	TON
0030	FRONTAGE ROAD	0+56 - 10+13	393
TOTALS			393

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

REMOVING CURB & GUTTER

PROJECT LOCATION	STATION	LOCATION	LF
0030	FRONTAGE ROAD	0+56 - 10+13	15
TOTAL			15

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

CURB AND GUTTER SUMMARY

PROJECT LOCATION	STATION	LOCATION	TON
0030	FRONTAGE ROAD	0+56 - 10+13	204
TOTALS			204

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

EXCAVATION COMMON

PROJECT LOCATION	STATION	LOCATION	DESCRIPTION
0030	FRONTAGE ROAD	0+00 - 10+50	REFER TO CROSS SECTIONS
TOTAL			205

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

UTILITY CASTING ADJUSTMENTS

PROJECT LOCATION	STATION	LOCATION	EACH
0030	FRONTAGE ROAD	0+100 - 10+50	2
SUBTOTALS			2
TOTALS			2

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

BASE AGGREGATE DENSE

PROJECT LOCATION	STATION	LOCATION	TON
0030	FRONTAGE ROAD	0+56 - 10+13	468
TOTALS			468

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

460.6224
 HWA PAVEMENT
 4 MT 58-28 S

Addendum No. 02
ID 2200-20-70
Revised Sheet 550
May 1, 2023



Proposal Schedule of Items

Proposal ID: 20230509010 Project(s): 2200-20-70

Federal ID(s): WISC 2023362

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	201.0120 Clearing	70.000 ID	_____.	_____.
0004	201.0220 Grubbing	70.000 ID	_____.	_____.
0006	204.0100 Removing Concrete Pavement	14.000 SY	_____.	_____.
0008	204.0115 Removing Asphaltic Surface Butt Joints	494.000 SY	_____.	_____.
0010	204.0120 Removing Asphaltic Surface Milling	371,181.000 SY	_____.	_____.
0012	204.0150 Removing Curb & Gutter	5,773.000 LF	_____.	_____.
0014	204.0155 Removing Concrete Sidewalk	3,112.000 SY	_____.	_____.
0016	204.0195 Removing Concrete Bases	23.000 EACH	_____.	_____.
0018	204.9060.S Removing (item description) 01. Removing Traffic Signals, USH 18 & UPS Driveway	1.000 EACH	_____.	_____.
0020	204.9060.S Removing (item description) 02. Removing Traffic Signals, USH 18 & Underwood Crossing Pkwy	1.000 EACH	_____.	_____.
0022	204.9060.S Removing (item description) 03. Removing Traffic Signals, USH 18 & Executive Dr	1.000 EACH	_____.	_____.
0024	204.9060.S Removing (item description) 04. Removing Traffic Signals, USH 18 & Woelfel Rd	1.000 EACH	_____.	_____.
0026	204.9060.S Removing (item description) 05. Removing Traffic Signals, USH 18 & Janacek Rd	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230509010 Project(s): 2200-20-70

Federal ID(s): WISC 2023362

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0028	204.9060.S Removing (item description) 06. Removing Loop Detector Wire & Lead-in Cable, USH 18 & UPS Driveway	1.000 EACH	_____.	_____.
0030	205.0100 Excavation Common	1,225.000 CY	_____.	_____.
0032	205.0501.S Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	70.000 TON	_____.	_____.
0034	211.0101 Prepare Foundation for Asphaltic Paving (project) 01. 2200-20-70	1.000 EACH	_____.	_____.
0036	213.0100 Finishing Roadway (project) 01. 2200- 20-70	1.000 EACH	_____.	_____.
0038	305.0120 Base Aggregate Dense 1 1/4-Inch	3,089.000 TON	_____.	_____.
0040	311.0110 Breaker Run	468.000 TON	_____.	_____.
0042	325.0100 Pulverize and Relay	3,122.000 SY	_____.	_____.
0044	390.0303 Base Patching Concrete	4,999.000 SY	_____.	_____.
0046	390.0403 Base Patching Concrete Shes	2,721.000 SY	_____.	_____.
0048	416.0610 Drilled Tie Bars	4,068.000 EACH	_____.	_____.
0050	416.0620 Drilled Dowel Bars	1,535.000 EACH	_____.	_____.
0052	450.4000 HMA Cold Weather Paving	5,736.000 TON	_____.	_____.
0054	455.0605 Tack Coat	50,376.000 GAL	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230509010 Project(s): 2200-20-70

Federal ID(s): WISC 2023362

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0056	460.0105.S HMA Percent Within Limits (PWL) Test Strip Volumetrics	4.000 EACH	_____.	_____.
0058	460.0110.S HMA Percent Within Limits (PWL) Test Strip Density	4.000 EACH	_____.	_____.
0060	460.2005 Incentive Density PWL HMA Pavement	67,050.000 DOL	1.00000	67,050.00
0062	460.2007 Incentive Density HMA Pavement Longitudinal Joints	207,970.000 DOL	1.00000	207,970.00
0064	460.2010 Incentive Air Voids HMA Pavement	86,660.000 DOL	1.00000	86,660.00
0070	460.6223 HMA Pavement 3 MT 58-28 S	47,988.000 TON	_____.	_____.
0072	460.6224 HMA Pavement 4 MT 58-28 S	38,666.000 TON	_____.	_____.
0074	465.0105 Asphaltic Surface	22.000 TON	_____.	_____.
0076	465.0110 Asphaltic Surface Patching	20.000 TON	_____.	_____.
0078	465.0125 Asphaltic Surface Temporary	100.000 TON	_____.	_____.
0080	601.0409 Concrete Curb & Gutter 30-Inch Type A	4,301.000 LF	_____.	_____.
0082	601.0411 Concrete Curb & Gutter 30-Inch Type D	204.000 LF	_____.	_____.
0084	601.0413 Concrete Curb & Gutter 6-Inch Sloped 30-Inch Type G	2,011.000 LF	_____.	_____.
0086	601.0600 Concrete Curb Pedestrian	660.000 LF	_____.	_____.
0088	602.0410 Concrete Sidewalk 5-Inch	33,027.000 SF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230509010 Project(s): 2200-20-70

Federal ID(s): WISC 2023362

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0090	602.0505 Curb Ramp Detectable Warning Field Yellow	1,930.000 SF	_____.	_____.
0092	602.0605 Curb Ramp Detectable Warning Field Radial Yellow	1,066.000 SF	_____.	_____.
0094	611.0430 Reconstructing Inlets	17.000 EACH	_____.	_____.
0096	611.0624 Inlet Covers Type H	3.000 EACH	_____.	_____.
0098	611.0630 Inlet Covers Type HM-GJ	2.000 EACH	_____.	_____.
0100	611.8110 Adjusting Manhole Covers	6.000 EACH	_____.	_____.
0102	611.8115 Adjusting Inlet Covers	52.000 EACH	_____.	_____.
0104	611.8120.S Cover Plates Temporary	10.000 EACH	_____.	_____.
0106	619.1000 Mobilization	1.000 EACH	_____.	_____.
0108	624.0100 Water	53.000 MGAL	_____.	_____.
0110	625.0100 Topsoil	2,309.000 SY	_____.	_____.
0112	625.0500 Salvaged Topsoil	794.000 SY	_____.	_____.
0114	628.1504 Silt Fence	346.000 LF	_____.	_____.
0116	628.2006 Erosion Mat Urban Class I Type A	1,266.000 SY	_____.	_____.
0118	628.7010 Inlet Protection Type B	105.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230509010 Project(s): 2200-20-70

Federal ID(s): WISC 2023362

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0120	628.7015 Inlet Protection Type C	404.000 EACH	_____.	_____.
0122	628.7020 Inlet Protection Type D	27.000 EACH	_____.	_____.
0124	629.0205 Fertilizer Type A	1.000 CWT	_____.	_____.
0126	629.0210 Fertilizer Type B	121.000 CWT	_____.	_____.
0128	630.0140 Seeding Mixture No. 40	29.000 LB	_____.	_____.
0130	630.0500 Seed Water	22.000 MGAL	_____.	_____.
0132	631.1000 Sod Lawn	1,515.000 SY	_____.	_____.
0134	633.0200 Delineators Flexible	5.000 EACH	_____.	_____.
0136	634.0618 Posts Wood 4x6-Inch X 18-FT	34.000 EACH	_____.	_____.
0138	637.1220 Signs Type I Reflective SH	40.000 SF	_____.	_____.
0140	637.2210 Signs Type II Reflective H	168.000 SF	_____.	_____.
0142	638.2102 Moving Signs Type II	57.000 EACH	_____.	_____.
0144	638.2601 Removing Signs Type I	1.000 EACH	_____.	_____.
0146	643.0300 Traffic Control Drums	120,225.000 DAY	_____.	_____.
0148	643.0420 Traffic Control Barricades Type III	22,205.000 DAY	_____.	_____.
0150	643.0705 Traffic Control Warning Lights Type A	15,464.000 DAY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230509010 Project(s): 2200-20-70

Federal ID(s): WISC 2023362

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	643.0715 Traffic Control Warning Lights Type C	13,460.000 DAY	_____.	_____.
0154	643.0800 Traffic Control Arrow Boards	1,508.000 DAY	_____.	_____.
0156	643.0900 Traffic Control Signs	18,032.000 DAY	_____.	_____.
0158	643.0920 Traffic Control Covering Signs Type II	20.000 EACH	_____.	_____.
0160	643.1050 Traffic Control Signs PCMS	612.000 DAY	_____.	_____.
0162	643.1070 Traffic Control Cones 42-Inch	437,126.000 DAY	_____.	_____.
0164	643.3105 Temporary Marking Line Paint 4-Inch	174,384.000 LF	_____.	_____.
0166	643.3150 Temporary Marking Line Removable Tape 4-Inch	26,627.000 LF	_____.	_____.
0168	643.3205 Temporary Marking Line Paint 8-Inch	13,081.000 LF	_____.	_____.
0170	643.3850 Temporary Marking Stop Line Removable Tape 18-Inch	984.000 LF	_____.	_____.
0172	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0174	644.1410 Temporary Pedestrian Surface Asphalt	10,000.000 SF	_____.	_____.
0176	644.1430 Temporary Pedestrian Surface Plate	10,000.000 SF	_____.	_____.
0178	644.1440 Temporary Pedestrian Surface Matting	1,000.000 SF	_____.	_____.
0180	644.1601 Temporary Pedestrian Curb Ramp	2,000.000 DAY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230509010 Project(s): 2200-20-70

Federal ID(s): WISC 2023362

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	644.1605 Temporary Pedestrian Detectable Warning Field	1,900.000 SF	_____.	_____.
0184	644.1810 Temporary Pedestrian Barricade	3,600.000 LF	_____.	_____.
0186	646.1020 Marking Line Epoxy 4-Inch	88,367.000 LF	_____.	_____.
0188	646.1545 Marking Line Grooved Wet Ref Contrast Epoxy 4-Inch	38,802.000 LF	_____.	_____.
0190	646.3545 Marking Line Grooved Wet Ref Contrast Epoxy 8-Inch	62,100.000 LF	_____.	_____.
0192	646.5020 Marking Arrow Epoxy	340.000 EACH	_____.	_____.
0194	646.5120 Marking Word Epoxy	131.000 EACH	_____.	_____.
0196	646.5220 Marking Symbol Epoxy	16.000 EACH	_____.	_____.
0198	646.6120 Marking Stop Line Epoxy 18-Inch	3,152.000 LF	_____.	_____.
0200	646.6220 Marking Yield Line Epoxy 18-Inch	24.000 EACH	_____.	_____.
0202	646.6464 Cold Weather Marking Epoxy 4-Inch	38,525.000 LF	_____.	_____.
0204	646.7120 Marking Diagonal Epoxy 12-Inch	9,833.000 LF	_____.	_____.
0206	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	11,469.000 LF	_____.	_____.
0208	646.7520 Marking Crosswalk Epoxy Block Style 24-Inch	528.000 LF	_____.	_____.
0210	646.8120 Marking Curb Epoxy	1,484.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230509010 Project(s): 2200-20-70

Federal ID(s): WISC 2023362

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0212	646.8220 Marking Island Nose Epoxy	74.000 EACH	_____.	_____.
0214	646.9000 Marking Removal Line 4-Inch	500.000 LF	_____.	_____.
0216	646.9010 Marking Removal Line Water Blasting 4-Inch	2,112.000 LF	_____.	_____.
0218	646.9100 Marking Removal Line 8-Inch	2,131.000 LF	_____.	_____.
0220	646.9110 Marking Removal Line Water Blasting 8-Inch	665.000 LF	_____.	_____.
0222	650.5500 Construction Staking Curb Gutter and Curb & Gutter	7,981.000 LF	_____.	_____.
0224	650.8000 Construction Staking Resurfacing Reference	29,207.000 LF	_____.	_____.
0226	650.8501 Construction Staking Electrical Installations (project) 01. 2200-20-70	1.000 EACH	_____.	_____.
0228	650.9000 Construction Staking Curb Ramps	129.000 EACH	_____.	_____.
0230	650.9911 Construction Staking Supplemental Control (project) 01. 2200-20-70	1.000 EACH	_____.	_____.
0232	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	3,495.000 LF	_____.	_____.
0234	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	64.000 LF	_____.	_____.
0236	652.0605 Conduit Special 2-Inch	295.000 LF	_____.	_____.
0238	652.0615 Conduit Special 3-Inch	101.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230509010 Project(s): 2200-20-70

Federal ID(s): WISC 2023362

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0240	652.0800 Conduit Loop Detector	28,088.000 LF	_____.	_____.
0242	653.0135 Pull Boxes Steel 24x36-Inch	30.000 EACH	_____.	_____.
0244	653.0140 Pull Boxes Steel 24x42-Inch	4.000 EACH	_____.	_____.
0246	653.0900 Adjusting Pull Boxes	2.000 EACH	_____.	_____.
0248	653.0905 Removing Pull Boxes	4.000 EACH	_____.	_____.
0250	654.0101 Concrete Bases Type 1	19.000 EACH	_____.	_____.
0252	654.0102 Concrete Bases Type 2	1.000 EACH	_____.	_____.
0254	654.0120 Concrete Bases Type 10-Special	1.000 EACH	_____.	_____.
0256	655.0210 Cable Traffic Signal 3-14 AWG	1,268.000 LF	_____.	_____.
0258	655.0230 Cable Traffic Signal 5-14 AWG	826.000 LF	_____.	_____.
0260	655.0240 Cable Traffic Signal 7-14 AWG	3,307.000 LF	_____.	_____.
0262	655.0260 Cable Traffic Signal 12-14 AWG	1,951.000 LF	_____.	_____.
0264	655.0270 Cable Traffic Signal 15-14 AWG	780.000 LF	_____.	_____.
0266	655.0320 Cable Type UF 2-10 AWG Grounded	355.000 LF	_____.	_____.
0268	655.0515 Electrical Wire Traffic Signals 10 AWG	3,853.000 LF	_____.	_____.
0270	655.0610 Electrical Wire Lighting 12 AWG	117.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230509010 Project(s): 2200-20-70

Federal ID(s): WISC 2023362

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0272	655.0700 Loop Detector Lead In Cable	96,319.000 LF	_____.	_____.
0274	655.0800 Loop Detector Wire	62,544.000 LF	_____.	_____.
0276	655.0900 Traffic Signal EVP Detector Cable	1,268.000 LF	_____.	_____.
0278	657.0100 Pedestal Bases	15.000 EACH	_____.	_____.
0280	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	1.000 EACH	_____.	_____.
0282	657.0310 Poles Type 3	1.000 EACH	_____.	_____.
0284	657.0420 Traffic Signal Standards Aluminum 13-FT	3.000 EACH	_____.	_____.
0286	657.0425 Traffic Signal Standards Aluminum 15-FT	9.000 EACH	_____.	_____.
0288	657.0430 Traffic Signal Standards Aluminum 10-FT	3.000 EACH	_____.	_____.
0290	657.0609 Luminaire Arms Single Member 4-Inch Clamp 6-FT	1.000 EACH	_____.	_____.
0292	658.0173 Traffic Signal Face 3S 12-Inch	16.000 EACH	_____.	_____.
0294	658.0174 Traffic Signal Face 4S 12-Inch	13.000 EACH	_____.	_____.
0296	658.0416 Pedestrian Signal Face 16-Inch	15.000 EACH	_____.	_____.
0298	658.0500 Pedestrian Push Buttons	12.000 EACH	_____.	_____.
0300	658.5070 Signal Mounting Hardware (location) 01. Signal Mounting Hardware, USH 18 & UPS Driveway	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230509010 Project(s): 2200-20-70

Federal ID(s): WISC 2023362

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0302	658.5070 Signal Mounting Hardware (location) 02. Signal Mounting Hardware, USH 18 & Underwood Crossing Pkwy	1.000 EACH	_____.	_____.
0304	658.5070 Signal Mounting Hardware (location) 03. Signal Mounting Hardware, USH 18 & Executive Dr	1.000 EACH	_____.	_____.
0306	658.5070 Signal Mounting Hardware (location) 04. Signal Mounting Hardware, USH 18 & Woelfel Rd	1.000 EACH	_____.	_____.
0308	658.5070 Signal Mounting Hardware (location) 05. Signal Mounting Hardware, USH 18 & Janacek Rd	1.000 EACH	_____.	_____.
0310	659.1125 Luminaires Utility LED C	1.000 EACH	_____.	_____.
0312	659.5000.S Lamp, Ballast, LED, Switch Disposal by Contractor	43.000 EACH	_____.	_____.
0314	661.0201 Temporary Traffic Signals for Intersections (location) 01. Temporary Traffic Signals for Intersections, USH 18 & UPS Driveway	1.000 EACH	_____.	_____.
0316	661.0201 Temporary Traffic Signals for Intersections (location) 02. Temporary Traffic Signals for Intersections, USH 18 & Underwood Crossing Pkw	1.000 EACH	_____.	_____.
0318	661.0300 Generators	2.000 DAY	_____.	_____.
0320	690.0150 Sawing Asphalt	7,021.000 LF	_____.	_____.
0322	690.0250 Sawing Concrete	12,776.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230509010 Project(s): 2200-20-70

Federal ID(s): WISC 2023362

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0324	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	9,000.000 HRS	5.00000	45,000.00
0326	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	21,000.000 HRS	5.00000	105,000.00
0328	SPV.0060 Special 01. Install Poles Type 9 Special	2.000 EACH	_____.	_____.
0330	SPV.0060 Special 02. Install Poles Type 12	1.000 EACH	_____.	_____.
0332	SPV.0060 Special 03. Install Monotube Arms 35-ft type 9/10 Special Pole	1.000 EACH	_____.	_____.
0334	SPV.0060 Special 04. Install Monotube Arms 40-ft Type 9/10 Special Pole	1.000 EACH	_____.	_____.
0336	SPV.0060 Special 05. Install Monotube Arms 50-ft	1.000 EACH	_____.	_____.
0338	SPV.0060 Special 06. Temporary EVP System, USH 18 & UPS Driveway	1.000 EACH	_____.	_____.
0340	SPV.0060 Special 07. Temporary EVP System, USH 18 & Underwood Crossing Pkwy	1.000 EACH	_____.	_____.
0342	SPV.0060 Special 08. Transport Traffic Signal & Intersection Lighting Materials, USH 18 & UPS Dri	1.000 EACH	_____.	_____.
0344	SPV.0060 Special 09. Transport Traffic Signal & Intersection Lighting Materials, USH 18 & Underwo	1.000 EACH	_____.	_____.
0346	SPV.0060 Special 10. Remove, Salvage, and Reinstall EVP Detector Heads, USH 18 & UPS Driveway	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230509010 Project(s): 2200-20-70

Federal ID(s): WISC 2023362

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0348	SPV.0060 Special 11. Remove, Salvage, and Reinstall EVP Detector Heads, USH 18 & Underwood Crossi	1.000 EACH	_____.	_____.
0350	SPV.0060 Special 12. Install State-Furnished Video Detection System, USH 18 & Poplar Creek Pkwy	1.000 EACH	_____.	_____.
0352	SPV.0060 Special 13. Remove & Salvage Video Detection Equipment, USH 18 & UPS Driveway	1.000 EACH	_____.	_____.
0354	SPV.0060 Special 14. Remove & Salvage Video Detection Equipment, USH 18 & Elm Grove Rd	1.000 EACH	_____.	_____.
0356	SPV.0060 Special 15. Remove & Salvage Video Detection Equipment, USH 18 & Sunny Slope Rd	1.000 EACH	_____.	_____.
0358	SPV.0060 Special 16. Remove & Salvage Video Detection Equipment, USH 18 & Main St	1.000 EACH	_____.	_____.
0360	SPV.0060 Special 17. Remove & Salvage Video Detection Equipment, USH 18 & Executive Dr	1.000 EACH	_____.	_____.
0362	SPV.0060 Special 18. Remove & Salvage Video Detection Equipment, USH 18 & Thomas Ln	1.000 EACH	_____.	_____.
0364	SPV.0060 Special 19. Remove & Salvage Video Detection Equipment, USH 18 & Calhoun Rd	1.000 EACH	_____.	_____.
0366	SPV.0060 Special 20. Remove & Salvage Video Detection Equipment, USH 18 & Woelfel Rd	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230509010 Project(s): 2200-20-70

Federal ID(s): WISC 2023362

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0368	SPV.0060 Special 21. Remove & Salvage Video Detection Equipment, USH 18 & Brookfield Rd	1.000 EACH	_____.	_____.
0370	SPV.0060 Special 22. Remove & Salvage Video Detection Equipment, USH 18 & Janacek Rd	1.000 EACH	_____.	_____.
0372	SPV.0060 Special 23. Remove & Salvage Video Detection Equipment, USH 18 & Poplar Creek Pkwy	1.000 EACH	_____.	_____.
0374	SPV.0060 Special 24. Remove & Salvage Video Detection Equipment, USH 18 & Barker Rd	1.000 EACH	_____.	_____.
0376	SPV.0060 Special 25. Remove & Salvage Video Detection Equipment, USH 18 & I-94 Westbound On-Ramp	1.000 EACH	_____.	_____.
0378	SPV.0060 Special 26. Remove & Salvage Radar Detection Equipment, USH 18 & Underwood Crossing Pkwy	1.000 EACH	_____.	_____.
0380	SPV.0060 Special 27. Remove & Salvage Radar Detection Equipment, USH 18 & Pilgrim Pkwy	1.000 EACH	_____.	_____.
0382	SPV.0060 Special 28. Removing, Salvaging, & Installing Traffic Signal Equipment, USH 18 & UPS Dri	1.000 EACH	_____.	_____.
0384	SPV.0060 Special 29. Removing, Salvaging, & Installing Traffic Signal Equipment, USH 18 & Underwo	1.000 EACH	_____.	_____.
0386	SPV.0060 Special 30. Removing, Salvaging, & Installing Traffic Signal Equipment, USH 18 & Elm Gro	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230509010 Project(s): 2200-20-70

Federal ID(s): WISC 2023362

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0388	SPV.0060 Special 31. Removing, Salvaging, & Installing Traffic Signal Equipment, USH 18 & Sunny S	1.000 EACH	_____.	_____.
0390	SPV.0060 Special 32. Removing, Salvaging, & Installing Traffic Signal Equipment, USH 18 & Executi	1.000 EACH	_____.	_____.
0392	SPV.0060 Special 33. Type 10 Special Base Spread Footing Substitution	1.000 EACH	_____.	_____.
0394	SPV.0060 Special 34. Type 13 Base Spread Footing Substitution	1.000 EACH	_____.	_____.
0396	SPV.0060 Special 35. Clean Storm Sewer Structure	8.000 EACH	_____.	_____.
0398	SPV.0060 Special 36. Tuck Point Storm Sewer Structure	62.000 EACH	_____.	_____.
0400	SPV.0060 Special 37. Replace Water Valve Box	6.000 EACH	_____.	_____.
0402	SPV.0060 Special 38. Adjust Water Valve Box	17.000 EACH	_____.	_____.
0404	SPV.0060 Special 39. Adjust Sanitary Sewer Manhole	3.000 EACH	_____.	_____.
0406	SPV.0060 Special 40. Sanitary Manhole Seal	3.000 EACH	_____.	_____.
0408	SPV.0060 Special 41. Temporary Bus Stop	10.000 EACH	_____.	_____.
0410	SPV.0060 Special 42. Field Facilities Office Space	1.000 EACH	_____.	_____.
0412	SPV.0090 Special 01. Concrete Joint and Crack Cleaning and Repair	10,000.000 LF	_____.	_____.
0414	SPV.0195 Special 01. Asphaltic Repair	85.000 TON	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230509010 **Project(s):** 2200-20-70

Federal ID(s): WISC 2023362

Section: 0001

Total: _____.

Total Bid: _____.