



## Wisconsin Department of Transportation

January 8, 2025

### Division of Transportation Systems Development

Bureau of Project Development  
4822 Madison Yards Way, 4<sup>th</sup> Floor South  
Madison, WI 53705

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### NOTICE TO ALL CONTRACTORS:

**Proposal #44: 1225-10-73, WISC 2025022**  
**Manitowoc - Green Bay**  
**SRA 51 Maribel/SRA 52 Denmark**  
**IH 43**  
**Manitowoc County**

**Letting of January 14, 2025**

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

### Special Provisions:

Revised Special Provisions	
Article No.	Description
19	Rest Area 51 Building, General Construction, Item SPV.0060.01; Rest Area 52 Building, General Construction, Item SPV.0060.02; Rest Area 51 Building, Plumbing, Item SPV.0060.03; Rest Area 52 Building, Plumbing, Item SPV.0060.04; Rest Area 51 Building, Heating and Ventilation, Item SPV.0060.05; Rest Area 52 Building, Heating and Ventilation, Item SPV.0060.06; Rest Area 51 Building, Electrical, Item SPV.0060.07; Rest Area 52 Building, Electrical, Item SPV.0060.08; Rest Area 51 Maintenance Building, Item SPV.0060.09; Rest Area 52 Maintenance Building, Item SPV.0060.10

### Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
639.2100	Grout for Sealing Well Casing	CF	108	172	280

**Plan Sheets:**

<b>Revised Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
169	ELECTRICAL SCHEDULES – updated AIC Rating
170	ELECTRICAL SCHEDULES – updated AIC Rating
171	ELECTRICAL SCHEDULES – updated AIC Rating
192	MISCELLANEOUS QUANTITIES – updated 639.2100 quantity

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. 01**

**1225-10-73**

**January 8, 2025**

**Special Provisions**

- 19. Rest Area 51 Building, General Construction, Item SPV.0060.01; Rest Area 52 Building, General Construction, Item SPV.0060.02; Rest Area 51 Building, Plumbing, Item SPV.0060.03; Rest Area 52 Building, Plumbing, Item SPV.0060.04; Rest Area 51 Building, Heating and Ventilation, Item SPV.0060.05; Rest Area 52 Building, Heating and Ventilation, Item SPV.0060.06; Rest Area 51 Building, Electrical, Item SPV.0060.07; Rest Area 52 Building, Electrical, Item SPV.0060.08; Rest Area 51 Maintenance Building, Item SPV.0060.09; Rest Area 52 Maintenance Building, Item SPV.0060.10**

*Replace Section 26 24 16, Part 2.2, A. 8: with the following:*

8. Provide panelboard busses fully rated for specified interrupting rating unless otherwise noted as series rated on drawings.

**Schedule of Items**

Attached, dated January 8, 2025, are the revised Schedule of Items Page 1.

**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:  
Revised: 169 – 171 and 192

END OF ADDENDUM



2

BRANCH PANEL: LP

VOLTS: 120/240

PHASE: 1

WIRE: 3+GND

INTEGRAL SPD: NO

LOCATION: MECH ROOM

SUPPLY FROM: PANEL MDP

MOUNTING: SURFACE

ENCLOSURE: NEMA 1

A.I.C. RATING: 42 KA (NOTE 2)

MAINS TYPE: NLO

MAINS RATING: 225A

SERVICE ENTRANCE LABEL: NO

CKT NO.	DESCRIPTION	CONNECTED LOAD (VA)				OCP		CONNECTED LOAD (VA)				CKT NO.	
		LTS	REC	MECH	MISC	AMPS	P	LTS	REC	MECH	MISC		
1	LIGHTING INVERTER INV1	250				20	1 A	20	1	180		RECEPT RM 103	2
3	RECEPT RM 104		180			20	1 B	20	1	180		RECEPT RM 115	4
5	RECEPT RM 116		180			20	1 A	20	1	180		RECEPT RM 108	6
7	RECEPT RM 113		900			20	1 B	20	1	540		RECEPT RM 112	8
9	RECEPT RM 106 & 111A		540			20	1 A	20	1	1,000		REFRIG RM 106 (NOTE 1)	10
11	RECEPT RM 114		180			20	1 B	20	1	720		RECEPT RM 111	12
13	RECEPT RM 100		900			20	1 A	20	1		750	WASHER RM 111	14
15	RECEPT RM 105		570			20	1 B	20	1		500	WATER COOL RM 100 (NOTE 1)	16
17	RECEPT RM 107		570			20	1 A	20	1		500	WATER COOL RM 100 (NOTE 1)	18
19	DOORS RM 101				1,000	20	1 B	20	1	180		RECEPT RM 101	20
21	DOORS RM 102				1,000	20	1 A	20	1	180		RECEPT RM 102	22
23	RECEPT TEC-01 RM 111		360			20	1 B	20	1		1,200	VENDING RM 101 (NOTE 1)	24
25	RECEPT TEC-01 RM 111		360			20	1 A	20	1		1,200	VENDING RM 101 (NOTE 1)	26
27	LTS RM 118	1,040				20	1 B	20	1		1,200	VENDING RM 101 (NOTE 1)	28
29	LTS RM 116	975				20	1 A	20	1		1,200	VENDING RM 101 (NOTE 1)	30
31	LTS RM 100	1,190				20	1 B	20	1		1,200	VENDING RM 102 (NOTE 1)	32
33	LTS RM 111	875				20	1 A	20	1		1,200	VENDING RM 102 (NOTE 1)	34
35	LTS RM 104	1,075				20	1 B	20	1		1,200	VENDING RM 102 (NOTE 1)	36
37	LTS EXTERIOR	300				20	1 A	20	1		1,200	VENDING RM 102 (NOTE 1)	38
39	HAND DRY RM 105 (NOTE 1)				1,000	20	1 B	20	1		1,000	HAND DRY RM 116 (NOTE 1)	40
41	HAND DRY RM 103 (NOTE 1)				1,000	20	1 A	20	1		1,000	HAND DRY RM 116 (NOTE 1)	42
43	HAND DRY RM 103 (NOTE 1)				1,000	20	1 B	20	1		1,000	HAND DRY RM 107 (NOTE 1)	44
45	HAND DRY RM 104 (NOTE 1)				1,000	20	1 A	20	1		180	RECEPT RM 001	46
47	HAND DRY RM 104 (NOTE 1)				1,000	20	1 B	20	1		750	RECEPT FLOOR SCRUBBER	48
49	HAND DRY RM 115 (NOTE 1)				1,000	20	1 A	20	1	830	SEPTIC PUMP #1 1/3HP	50	
51	HAND DRY RM 115 (NOTE 1)				1,000	20	1 B	20	1	830	SEPTIC PUMP #2 1/3HP	52	
53	FLUSH VALVES - 24V XFMR				500	20	1 A	20	2	795	SEPTIC PUMP #3 3/4HP	54	
55	HWP-02			670		15	1 B			795			56
57	HWP-03			670		15	1 A			795			58
59	RCP-01			1,130		20	1 B		2	795	SEPTIC PUMP #4 3/4HP	60	
61	WS-01			500		20	1 A		2	795	SEPTIC PUMP #5 3/4HP	62	
63	SPARE					20	1 B		2	795			64
65	SPARE					20	1 A		2		SPARE		66
67	SPARE					20	1 B		2		SPARE		68
69	SPARE					20	1 A		2		SPACE ONLY		70
71	SPARE					20	1 B				SPACE ONLY		72

LOAD SUMMARY

CONNECTED LOAD (KVA)	DEMAND FACTOR	DESIGN LOAD (KVA)	NOTES	TOTAL		PHASE BALANCE						
				LTS	REC	MECH	MISC	SPARE	PHASE A (KVA)	PHASE B (KVA)		
5.7	7.9	9.4	24.8	5.7	7.9	9.4	24.8	---	47.8	240 LINE-TO-LINE VOLTS	PHASE A (KVA)	20
1.25	NEC	1.00	0.50	1.25	NEC	1.00	0.50	15%	---	199 CONNECTED AMPS	PHASE B (KVA)	22
7.1	7.9	9.4	12.4	7.1	7.9	9.4	12.4	7.2	44.0	183 DESIGN AMPS		

1. PROVIDE GFCI CIRCUIT BREAKER.

2. SERIES RATED WITH FEEDER CIRCUIT BREAKER.

PROJECT NO: 1225-10-73

COUNTY: MANITOWOC

ELECTRICAL SCHEDULES

SHEET E652

E

Addendum No. 01  
ID 1225-10-73  
Revised Sheet 170  
January 8, 2025

BRANCH PANEL: LPM

LOCATION: EQUIPMENT GARAGE  
SUPPLY FROM: MDP  
MOUNTING: SURFACE  
ENCLOSURE: NEMA 1

VOLTS: 120 / 240  
PHASE: 1  
WIRE: 3+GND  
INTEGRAL SPD: YES

A.I.C. RATING: 10 KA  
MAINS TYPE: MCB  
MAINS RATING: 200 A

SERVICE ENTRANCE LABEL: NO

CKT NO.	DESCRIPTION	CONNECTED LOAD (VA)			OCP			OCP			CONNECTED LOAD (VA)			DESCRIPTION	CKT NO.
		LTS	REC	MECH	MISC	AMPS	P	AMPS	P	LTS	REC	MECH	MISC		
1	LIGHTS	590				20	1	A	20	1	540			RECEPTACLE	2
3	RECEPTACLE		360			20	1	B	20	1	700			RECEPTACLE	4
5	EUH-01			3,750		40	2	A	20	1				SPARE	6
7				3,750				B	20	1				SPARE	8
9	WH-02			2,250		30	2	A	20	1				SPARE	10
11				2,250				B	20	1				SPARE	12
13	EV CHARGER (FUTURE)				6,000	70	2	A	30	2				SPARE	14
15					6,000			B						SPARE	16
17	EUH-02			3,750		40	2	A						SPACE ONLY	18
19				3,750				B						SPACE ONLY	20

LOAD SUMMARY

		LTS	REC	MECH	MISC	SPARE	TOTAL	PHASE BALANCE	
CONNECTED LOAD (KVA)		0.6	1.6	19.5	12.0	---	33.7	240	LINE-TO-LINE VOLTS
DEMAND FACTOR		1.25	NEC	1.00	1.00	15%	---	140	CONNECTED AMPS
DESIGN LOAD (KVA)		0.7	1.6	19.5	12.0	5.1	38.9	162	DESIGN AMPS

Addendum No. 01  
ID 1225-10-73  
Revised Sheet 192  
January 8, 2025

ROOF DRAINAGE

			608-6008		SPV.0060.25 SPECIAL (25) CORING MANHOLE	
CATEGORY	STATION	LOCATION	LF	EACH		
0020	RA 51	Plaza	585	3		
		TOTAL 0020	585	3		
0040	RA 52	Plaza	400	2		
		TOTAL 0040	400	2		
PROJECT TOTAL			985	5		

MOBILIZATION

CATEGORY	LOCATION	619-1000	
		REST AREA 51 - BUILDINGS	MOBILIZATION EACH
0010	TOTAL 0010		0.45
			0.45
0020	REST AREA 51 - SITE		0.05
	TOTAL 0020		0.05
0030	REST AREA 52 - BUILDINGS		0.45
	TOTAL 0030		0.45
0040	REST AREA 52 - SITE		0.05
	TOTAL 0040		0.05
PROJECT TOTAL			1

WATER WELLS

CATEGORY	STATION	LOCATION	639-0112		639-0508		639-0512		639-1008		639-1700		639-2100		639-4000		SPV.0060.13		SPV.0060.14		SPV.0060.15		SPV.0060.16		SPV.0090.01		SPV.0090.02	
			DRILL HOLE IN EARTH/DRILL HOLE IN ROCK	8-INCH	8-INCH	12-INCH	12-INCH	12-INCH	8-INCH	WELL CASING PIPE	WELL SCREEN	LE	LE	LE	LE	TEST PUMPING	SPECIAL (13. PITLESS ADAPTER)	SPECIAL (14. WELL SYSTEM CONTROLS)	SPECIAL (15. WELL PUMP)	SPECIAL (16. CONSTRUCTION STAKING, WATER SYSTEM)	UNDERGROUND COPPER WATER LINE, 3-INCH	UNDERGROUND COPPER WATER LINE, 1-INCH	UNDERGROUND COPPER WATER LINE, 3-INCH	UNDERGROUND COPPER WATER LINE, 1-INCH				
0020	304+66.67 C	175.71 LT	98	147	135	37	37	135	10	10	70	70	70	1	1	1	1	1	1	1	187	173	187	173	187	173	187	173
0020	307+89.48 C	210.04 LT	98	147	135	37	37	135	10	10	70	70	70	1	1	1	1	1	1	1	173	173	173	173	173	173	173	173
0020	RA 51	TOTAL 0020	196	294	270	74	74	270	20	20	140	140	140	2	2	2	2	2	2	2	360	360	360	360	360	360	360	360
0040	607+78.35 F	170.42 RT	123	127	160	32	32	160	10	10	70	70	70	1	1	1	1	1	1	1	281	281	281	281	281	281	281	281
0040	611+24.92 F	115.04 RT	123	127	160	32	32	160	10	10	70	70	70	1	1	1	1	1	1	1	70	70	70	70	70	70	70	70
0040	MAINTENANCE BUILDING	TOTAL 0040	246	254	320	64	64	320	20	20	140	140	140	2	2	2	2	2	2	2	351	351	351	351	351	351	351	351
0040	RA 52	TOTAL 0040	246	254	320	64	64	320	20	20	140	140	140	2	2	2	2	2	2	2	351	351	351	351	351	351	351	351
PROJECT TOTAL			442	548	590	138	138	590	40	40	280	280	280	4	4	4	4	4	4	4	711	711	711	711	711	711	711	711

REST AREA 51 BUILDINGS

CATEGORY	LOCATION	SPV.0060.01		SPV.0060.03		SPV.0060.05		SPV.0060.07		SPV.0060.09	
		SPECIAL (01) REST AREA 51 BUILDING, GENERAL	SPECIAL (03) REST AREA 51 BUILDING, PLUMBING	SPECIAL (05) REST AREA 51 BUILDING, HEATING AND VENTILATION	SPECIAL (07) REST AREA 51 BUILDING, ELECTRICAL	SPECIAL (09) REST AREA 51 BUILDING, MAINTENANCE	SPECIAL (02) REST AREA 51 BUILDING, MAINTENANCE	SPECIAL (04) REST AREA 51 BUILDING, PLUMBING	SPECIAL (06) REST AREA 51 BUILDING, HEATING AND VENTILATION	SPECIAL (08) REST AREA 51 BUILDING, ELECTRICAL	SPECIAL (10) REST AREA 51 BUILDING, MAINTENANCE
0010	REST AREA 51	1	1	1	1	1	1	1	1	1	1
0010	TOTAL 0010	1	1	1	1	1	1	1	1	1	1

REST AREA 52 BUILDINGS

CATEGORY	LOCATION	SPV.0060.02		SPV.0060.04		SPV.0060.06		SPV.0060.08		SPV.0060.10	
		SPECIAL (02) REST AREA 52 BUILDING, GENERAL	SPECIAL (04) REST AREA 52 BUILDING, PLUMBING	SPECIAL (06) REST AREA 52 BUILDING, HEATING AND VENTILATION	SPECIAL (08) REST AREA 52 BUILDING, ELECTRICAL	SPECIAL (10) REST AREA 52 BUILDING, MAINTENANCE	SPECIAL (03) REST AREA 52 BUILDING, PLUMBING	SPECIAL (05) REST AREA 52 BUILDING, HEATING AND VENTILATION	SPECIAL (07) REST AREA 52 BUILDING, ELECTRICAL	SPECIAL (09) REST AREA 52 BUILDING, MAINTENANCE	SPECIAL (11) REST AREA 52 BUILDING, MAINTENANCE
0030	REST AREA 52	1	1	1	1	1	1	1	1	1	1
0030	TOTAL 0030	1	1	1	1	1	1	1	1	1	1

PROJECT NO: 1225-10-73

HWY: IH 43

COUNTY: MANITOWOC

MISCELLANEOUS QUANTITIES

SHEET 192

E

FILE NAME: X:\320200\21084-01\TECH\01\1225-1003\SHEETS\73030201-1\ML.DWG  
LAYOUT NAME: 080201\_mq

PLOT DATE: 12/26/2024 3:27 PM

PLOT NAME: JASON KLEST

PLOT SCALE: 1"=1'

WISDOT/C-005 SHEET 12



## Proposal Schedule of Items

Page 1 of 3

Proposal ID: 20250114044 Project(s): 1225-10-73

Federal ID(s): WISC 2025022

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	213.0100 Finishing Roadway (project) 01. 1225-10-73	1.000 EACH	_____.	_____.
0004	608.6008 Storm Sewer Pipe Composite 8-Inch	985.000 LF	_____.	_____.
0006	618.0100 Maintenance and Repair of Haul Roads (project) 01. 1225-10-73	1.000 EACH	_____.	_____.
0008	619.1000 Mobilization	1.000 EACH	_____.	_____.
0010	639.0112 Drill Hole in Earth 12-Inch	442.000 LF	_____.	_____.
0012	639.0508 Drill Hole in Rock 8-Inch	548.000 LF	_____.	_____.
0014	639.0512 Drill Hole in Rock 12-Inch	138.000 LF	_____.	_____.
0016	639.1008 Well Casing Pipe 8-Inch	590.000 LF	_____.	_____.
0018	639.1700 Well Screen	40.000 LF	_____.	_____.
0020	639.2100 Grout for Sealing Well Casing	280.000 CF	_____.	_____.
0022	639.4000 Test Pumping	4.000 EACH	_____.	_____.
0024	SPV.0060 Special 01. Rest Area 51 Building, General Construction	1.000 EACH	_____.	_____.
0026	SPV.0060 Special 02. Rest Area 52 Building, General Construction	1.000 EACH	_____.	_____.
0028	SPV.0060 Special 03. Rest Area 51 Building, Plumbing	1.000 EACH	_____.	_____.