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Steven B. Danner-Rivers

March 30, 2023

**NOTICE OF ADDENDUM  
ADDENDUM NO. 4**

**CONTRACT NO. 9226, PROJECT NO. 12393  
Phase 2 CCB City Office Remodels, First and Fifth Floors**

This addendum is issued to modify, explain or correct the original Drawings, Specifications, or Contract Documents marked as *Phase 2 CCB City Office Remodels, First and Fifth Floors, City of Madison Project 12393, Contract #9226, as issued on January 9, 2023; Addendum #1 as issued on February 20, 2023; Addendum #2 as issued on March 24, 2023; and Addendum #3 as issued on March 27, 2023.* This addendum is hereby made a part of the contract documents, represents clarifications of the previously released documents, and consists of two (2) pages and the referenced exhibit.

This addendum does not include a change to the bid due date.

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

An electronic version of these documents can be found on the Bid Express web site at:  
<http://www.bidexpress.com>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.

**For questions regarding this bid, contact:**

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Sincerely,

*Bryan Cooper* For:  
James M. Wolfe, P.E., City Engineer

Cc: Greg Fries  
Bryan Cooper



1. **GENERAL CONTRACT CONDITIONS**

There have been no general questions or document clarifications requested.

2. **GENERAL QUESTIONS/ANSWERS and CLARIFICATIONS**

There have been no general questions or document clarifications requested.

3. **ACCEPTABLE EQUIVALENTS**

There are no changes to Acceptable Equivalents.

4. **SPECIFICATIONS**

There are no changes to Specifications.

5. **DRAWINGS**

A. The following sheets have been modified, and are provided with "**Exhibit H Revised Plan Sheets.pdf**" on Bid Express. Red clouds and notes identify the changes on each sheet.

1. Sheet E000N – Electrical Symbols and Annotations – Clarification that the "Occupancy Controlled Receptacle" symbol should be an "Occupancy Controlled Duplex Receptacle".
2. Sheet E000N – Electrical Symbols and Annotations – Clarification that the "Occupancy Controlled Duplex Receptacle" and "Occupancy Controlled Double Duplex Receptacle" symbols are also shown on the plans with a horizontal line indicating a countertop receptacle and a diagonal line indicating raised receptacle at 46" unless otherwise indicated.
3. Sheet E801N – Lighting & Receptacle Controls Schedule – Revise schedule to include the additional symbols associated with the occupancy controlled receptacles.

6. **PROPOSAL**

There are no changes to the proposal page.

End of Contract 9226 Addendum 4.



LUMINAIRE SCHEDULE												
TAG	DESCRIPTION	NORMAL OPERATION		EMERGENCY OPERATION		LAMP TYPE	VOLTAGE	COLOR TEMP (K)	C.R.I. (Min)	MANUFACTURER	MODEL #	NOTES
		LUMENS	WATTS	LUMENS	WATTS							
A2	2' LINEAR LIGHT FIXTURE - RECESSED	786	7 W	0 lm	0 W	LED	120 V	4,000	80	FINELITE	HP4-R-D-2-S-840-F-96LG-120-SC-FC10%-FE-SW-VRF	
A2E	2' LINEAR LIGHT FIXTURE - RECESSED	786	7 W	0 lm	0 W	LED	120 V	4,000	80	FINELITE	HP4-R-D-2-S-840-F-96LG-120-SC-FC10%-FE-SW-VRF-LUT-SHUNT-EM	1
A4	4' LINEAR LIGHT FIXTURE - RECESSED	1,572	14 W	0 lm	0 W	LED	120 V	4,000	80	FINELITE	HP4-R-D-4-S-840-F-96LG-120-SC-FC10%-FE-SW-VRF	
A4E	4' LINEAR LIGHT FIXTURE - RECESSED	1,572	14 W	0 lm	0 W	LED	120 V	4,000	80	FINELITE	HP4-R-D-4-S-840-F-96LG-120-SC-FC10%-FE-SW-VRF-LUT-SHUNT-EM	1
AD	2x2 LIGHT FIXTURE - RECESSED	4,000	31 W	0 lm	0 W	LED	120 V	4,000	90	GE CURRENT	LVT-22-B-0-40-MM-T40-LUL-T-WHITE	6
ADE	2x2 LIGHT FIXTURE - RECESSED	4,000	31 W	0 lm	0 W	LED	120 V	4,000	90	GE CURRENT	LVT-22-B-0-40-MM-T40-LUL-T-WHITE	1, 6
C3	LINEAR LIGHT FIXTURE - PENDANT	1,665	14 W	0 lm	0 W	LED	120 V	4,000	80	FINELITE	HP4-P-ID-3-S-840-WSOTG-F-96LG-120-SC-FC10%-FA50-C1-FE-SW	
C3E	LINEAR LIGHT FIXTURE - PENDANT	1,665	14 W	0 lm	0 W	LED	120 V	4,000	80	FINELITE	HP4-P-ID-3-S-840-WSOTG-F-96LG-120-SC-FC10%-FA50-C1-FE-SW-LUT-SHUNT-EM	1
C4	LINEAR LIGHT FIXTURE - PENDANT	4,995	43 W	0 lm	0 W	LED	120 V	4,000	80	FINELITE	HP4-P-ID-4-S-840-WSOTG-F-96LG-120-SC-FC10%-FA50-C1-FE-SW	
C4E	LINEAR LIGHT FIXTURE - PENDANT	4,995	43 W	0 lm	0 W	LED	120 V	4,000	80	FINELITE	HP4-P-ID-4-S-840-WSOTG-F-96LG-120-SC-FC10%-FA50-C1-FE-SW-LUT-SHUNT-EM	1
C6	LINEAR LIGHT FIXTURE - PENDANT	4,995	43 W	0 lm	0 W	LED	120 V	4,000	80	FINELITE	HP4-P-ID-6-S-840-WSOTG-F-96LG-120-DC-FC10%-FA50-FE-SW-VRF	
C6E	LINEAR LIGHT FIXTURE - PENDANT	4,995	43 W	0 lm	0 W	LED	120 V	4,000	80	FINELITE	HP4-P-ID-6-S-840-WSOTG-F-96LG-120-DC-FC10%-FA50-FE-SW-VRF-LUT-SHUNT-EM	1
C8	LINEAR LIGHT FIXTURE - PENDANT	6,661	57 W	0 lm	0 W	LED	120 V	4,000	80	FINELITE	HP4-P-ID-8-S-840-WSOTG-F-96LG-120-DC-FC10%-FA50-FE-SW-VRF	
C8E	LINEAR LIGHT FIXTURE - PENDANT	6,661	57 W	0 lm	0 W	LED	120 V	4,000	80	FINELITE	HP4-P-ID-8-S-840-WSOTG-F-96LG-120-DC-FC10%-FA50-FE-SW-VRF-LUT-SHUNT-EM	1
D4	PENDANT DIRECT/INDIRECT LED CIRCLE FIXTURE 4" DIAMETER	10,050	42 W	0 lm	0 W	LED	120 V	4,000	80	FORUM	ARCUD-44-46LED40/46LED40-CFAWOL-C48-CIR-#UNV-WH-DALI-LVR	
D4E	PENDANT DIRECT/INDIRECT LED CIRCLE FIXTURE 4" DIAMETER	10,050	42 W	0 lm	0 W	LED	120 V	4,000	80	FORUM	ARCUD-44-46LED40/46LED40-CFAWOL-C48-CIR-#UNV-WH-DALI-LVR	1
D6	PENDANT DIRECT/INDIRECT LED CIRCLE FIXTURE 6" DIAMETER	15,080	63 W	0 lm	0 W	LED	120 V	4,000	80	FORUM	ARCUD-44-46LED40/46LED40-CFAWOL-C48-CIR-#UNV-WH-DALI-LVR	
DB	DOWNLIGHT FIXTURE - RECESSED	2,000	23 W	0 lm	0 W	LED	120 V	4,000	80	INTENSE LIGHTING	SS6G4DR-L3-408-IC630-HZ-SF-LUT-DFCSJ-OEM-RF	5
DBE	DOWNLIGHT FIXTURE - RECESSED	2,000	23 W	0 lm	0 W	LED	120 V	4,000	80	INTENSE LIGHTING	SS6G4DR-L3-408-IC630-HZ-SF-LUT-DFCSJ-OEM-RF	1, 5
E1	EXIT SIGN - CEILING MOUNTED	0	3 W	0 lm	0 W	LED	120 V	0	0	CHLORIDE	44RL11RM SERIES	1, 2
G	COVE FIXTURE 40' SECTION	481	13 W	0 lm	0 W	LED	120 V	0	0	COLORKINETICS	523-000027-98	3, 4
H	LINEAR LIGHT FIXTURE - RECESSED	326/F	6.8W/F	0 lm	0 W	LED	120 V	4,000	80	FINELITE	HP-2 R-D-XX-S-840-96LG-120-SC-LUT-DALI-FE-DFCSJ-OEM-RF	3
UA	20" UNDER CABINET LUMINAIRE	417	5 W	0 lm	0 W	LED	120 V	4,000	97	COLORKINETICS	523-000027-97	4

- GENERAL NOTES:
- NOTES:
- CONNECT ANY/ALL NEW EMERGENCY & EXIT LIGHTING SHOWN (SHADED) TO EXISTING EMERGENCY LIGHTING CIRCUIT(S) ON THE FLOOR, FED FROM PANEL EMRG-3 ON THE GROUND FLOOR AND EM-4 ON THE 4TH FLOOR.
  - REFER TO PLANS FOR NUMBER OF FACES, MOUNTING, ETC.
  - REFER TO PLANS FOR OVERALL FIXTURE LENGTH.
  - PROVIDE LUTRON VIVE COMPATIBLE DRIVER AND WIRELESS CONTROLLER.
  - LUTRON ECOSYSTEM DRIVER SHALL BE INCLUDED/PROVIDED IN FIXTURE BY FIXTURE MANUFACTURER.
  - UL924 BYPASS DEVICE SHALL BE INCLUDED/PROVIDED IN FIXTURE BY FIXTURE MANUFACTURER.

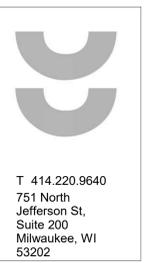
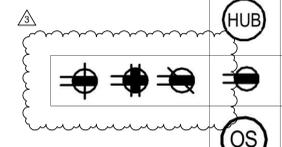
ELECTRICAL CONNECTION SCHEDULE														
TAG	DESCRIPTION	LOCATION		LOAD					CIRCUITING INFORMATION				NOTES	FOOT NOTES
		NO	NAME	KVA	F.L.A.	M.C.A.	VOLT	PH	OCF (Amps)	PANEL	CIRCUIT #			
D-1	CONTROL DAMPER	GR24	MECHANICAL	0	0	0	120	1	20				PROVIDE 120V/1P CONNECTION FROM LOCAL PANEL TO CONTROL DAMPER. COORDINATE ALL REQUIREMENTS WITH H.C.	
D-2	CONTROL DAMPER	432	MECHANICAL	0	1	1	120	1	20				PROVIDE 120V/1P CONNECTION FROM LOCAL PANEL TO CONTROL DAMPER. COORDINATE ALL REQUIREMENTS WITH H.C.	
DO	PUSHBUTTON DOOR OPENER	-	SEE PLANS	0	2	3	120	1	20				COORDINATE ALL REQUIREMENTS WITH ARCHITECT AND OWNER.	
DR-1	DATA RACK RECEPTACLE	SIT03	IT CLOSET	0	0	0	120	1	20	LP1-1L	38		PROVIDE SURFACE MOUNTED RACEWAY MOUNTED TO LADDER RACK. COORDINATE ALL REQUIREMENTS WITH LOW VOLTAGE CONTRACTOR AND OWNER.	
DSCU-1	DUCTLESS SPLIT AIR CONDITIONER	SIT03	IT CLOSET	2	9	11	208	1	15	LP1-1L	40,42		COORDINATE WITH HVAC CONTRACTOR FOR EXACT LOCATION.	
DSE-1	SPLIT SYSTEM UNIT	SIT03	IT CLOSET	0	0	0	208	1	20	LP1-1L	40,42		POWERED FROM CONDENSING UNIT. E.C. TO WIRE BETWEEN UNITS.	
SS-1	HOT WATER DISPENSER		BREAKROOM	1	11	14	120	1	20				PROVIDE GFCI PROTECTED RECEPTACLE AT UNIT.	
SEC-1	SECURITY CONNECTION	SIT03	IT CLOSET	0	0	0	120	1	20	LP1-1R	51		CORRIDINATE ALL REQUIREMENTS WITH LOW VOLTAGE CONTRACTOR.	
TCP-1	TEMPERATURE CONTROL PANEL	SIT03	IT CLOSET	0	0	0	120	1	20	LP1-1R	43		COORDINATE WITH HVAC CONTRACTOR FOR EXACT LOCATION.	

- ABBREVIATIONS:
- EC ELECTRICAL CONTRACTOR
  - GC GENERAL CONTRACTOR
  - MC MECHANICAL CONTRACTOR
  - MF MANUFACTURER
  - TC TEMPERATURE CONTROL
  - OT OTHER CONTRACTOR
  - OWN OWNER
  - F.V. FIELD VERIFY
- GENERAL NOTES:
- ALL CONDUCTORS ARE COPPER ALUMINUM CONDUCTORS WILL HAVE A NOTATION OF (AL) NEXT TO WIRE SIZE.
- FOOT NOTES:
- (1)

MOTOR CONNECTION SCHEDULE														
TAG	Description	LOCATION		LOAD					CIRCUITING INFORMATION				NOTES	FOOT NOTES
		NO	NAME	HP	KVA	F.L.A.	M.C.A.	VOLT	PH	OCF (Amps)	PANEL	CIRCUIT #		
EF-1	EXHAUST FAN	SBR01	BREAKROOM	0	0	1	1	120	1	15	LP1-1R	45	PROVIDE MOTOR RATED DISCONNECT AT UNIT.	
GD-1	GARBAGE DISPOSAL	SBR01	BREAKROOM	1	2	16	20	120	1	35	LP1-1R	49	PROVIDE GFCI PROTECTED RECEPTACLE AT UNIT.	
GD-1	GARBAGE DISPOSAL	SBR05	BREAKROOM	1	2	16	20	120	1	35	LP5-1	27	PROVIDE GFCI PROTECTED RECEPTACLE AT UNIT.	
TF-1	TRANSFER FAN	A08	PRIVACY	0	0	1	1	120	1	15	LP1-1L	36	PROVIDE MOTOR RATED DISCONNECT AT UNIT.	

- ABBREVIATIONS:
- EC ELECTRICAL CONTRACTOR
  - GC GENERAL CONTRACTOR
  - MC MECHANICAL CONTRACTOR
  - MF MANUFACTURER
  - TC TEMPERATURE CONTROL
  - OT OTHER CONTRACTOR
  - OWN OWNER
- GENERAL NOTES:
- ALL CONDUCTORS ARE COPPER ALUMINUM CONDUCTORS WILL HAVE A NOTATION OF (AL) NEXT TO WIRE SIZE.
- FOOT NOTES:
- (1)

LIGHTING & RECEPTACLE CONTROLS SCHEDULE				
SYMBOL	DESCRIPTION	MANUFACTURER	MODEL #	NOTES
	DAYLIGHT SENSOR	LUTRON	VIVE HJS-2-FM	CONNECT DEVICE TO NEW LUTRON VIVE SYSTEM AND PROGRAM TO MEET OWNER AND LEED REQUIREMENTS.
	WIRELESS 2-BUTTON SWITCH	LUTRON	PJ2-2B-GWH-L01	CONNECT DEVICE TO NEW LUTRON VIVE SYSTEM AND PROGRAM TO MEET OWNER AND LEED REQUIREMENTS.
	WIRELESS DAYLIGHT SENSOR	LUTRON	LRF2-DCRB-WH	CONNECT DEVICE TO NEW LUTRON VIVE SYSTEM AND PROGRAM TO MEET OWNER AND LEED REQUIREMENTS.
	WIRELESS DIGITAL TOUCH PAD LIGHTING CONTROL	EXTRON	TLP PRO 725M	CONNECT DEVICE TO NEW LUTRON VIVE SYSTEM AND PROGRAM TO MEET OWNER AND LEED REQUIREMENTS.
	WIRELESS DIMMER SWITCH	LUTRON	UPJ2-2BRL-GWH-L01	CONNECT DEVICE TO NEW LUTRON VIVE SYSTEM AND PROGRAM TO MEET OWNER AND LEED REQUIREMENTS.
	WIRELESS HUB	LUTRON	VIVE HJS-2-FM	CONNECT DEVICE TO NEW LUTRON VIVE SYSTEM AND PROGRAM TO MEET OWNER AND LEED REQUIREMENTS.
	WIRELESS OCCUPANCY CONTROLLED RECEPTACLE	LUTRON	CAR2S-20-DTR-WH	CONNECT DEVICE TO NEW LUTRON VIVE SYSTEM AND PROGRAM TO MEET OWNER AND LEED REQUIREMENTS.
	WIRELESS OCCUPANCY SENSOR - CEILING MOUNTED	LUTRON	LRF2-OCR2B-P-WH	CONNECT DEVICE TO NEW LUTRON VIVE SYSTEM AND PROGRAM TO MEET OWNER AND LEED REQUIREMENTS.
	WIRELESS OCCUPANCY SENSOR - WALL MOUNTED	LUTRON	MRF2S-8SD010-WH	CONNECT DEVICE TO NEW LUTRON VIVE SYSTEM AND PROGRAM TO MEET OWNER AND LEED REQUIREMENTS.



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JDR PROJECT NO: 210191

PHASE 2 COB CITY OFFICE REMODELS, FIRST AND FIFTH FLOORS  
210 Martin Luther King Jr. Blvd.  
Madison, WI 53703  
SHEET TITLE: SCHEDULES - LIGHTING, DEVICES, AND CONNECTIONS  
BFW CONTRACT # 8206

REVISIONS:
2 03/22/23 Addendum 2
3 03/29/23 Addendum 3

SCALE	
PROJECT NUMBER	210101
SET TYPE	PLAN REVIEW
DATE ISSUED	12/22/22
SHEET NUMBER	<b>E801N</b>