DANE COUNTY DEPT. OF PUBLIC WORKS, HIGHWAY & TRANSPORTATION

ADDENDUM

December 10, 2019

ATTENTION ALL REQUEST FOR BID (RFB) HOLDERS

RFB NO. 319034 - ADDENDUM NO. 2

FOURTH FLOOR OFFICES REMODEL, SUITES 418, 419 & 425

BIDS DUE: TUESDAY, DECEMBER 17, 2019, 2:00 PM. DUE DATE AND TIME ARE NOT CHANGED BY THIS ADDENDUM.

This Addendum is issued to modify, explain or clarify the original Request for Bid (RFB) and is hereby made a part of the RFB. Please attach this Addendum to the RFB.

PLEASE MAKE THE FOLLOWING CHANGES:

1. Sheet E0.0

Delete current Sheet E0.0 (from Addendum No. 1); replace with new Sheet E0.0, issued with this Addendum. Only modifications to Communication Device Schedule and Detail 1 are included on this new Sheet.

If any additional information about this Addendum is needed, please call Scott Carlson at 608/266-4179, carlson.scott@countyofdane.com.

Sincerely,
Scott Carlson
Project Manager

Enclosures:

Sheet E0.0

 $H:\Shared\ENGINEERING\ DIVISION\Scott\ Carlson\319034\ -\ CCB\ 4th\ Fir\ Offices\ Remodel\03\ -\ Addendum\319034\ -\ Addm\2.docx\ Property Addm\2.docx\ Property\ Pr$

- 1 - rev. 01/19

	LUMINAIRE SCHEDULE								
DESIGNATION	DESCRIPTION	DEPTH	LUMENS	WATTS	LAMP TYPE	COLOR TEMP	MANUFACTURER	MODEL#	NOTES:
Α	2.5" RECESSED LED DOWNLIGHT	5-15/16"	500 lm	7 W	LED	4000K	PORTFOLIO	LDA2B05WFL8040D010 2LBDL2LI	EQUALS BY PHILIPS, PRESCOLITE, ACUITY, OR APPROVED EQUAL.
D	2X2 RECESSED LED	3-1/4"	2470 lm	20 W	LED	4000K	METALUX	22CZ-LD5-24-UNV-L840-CD1-U	EQUALS BY PHILIPS, LITHONIA, DAYBRITE, OR APPROVED EQUAL.
E1	UNIVERSAL MOUNT LED EXIT	-		5 W	LED		SURE-LITES	APLXRG	EQUALS BY FAILSAFE, CHLORIDE, DUAL-LITE, OR APPROVED EQUAL.
F24	24" LED UNDERCABINET LIGHT W/OCCUPANCY SENSOR	3/4"	627 lm	11 W	LED	4000K	HALO	HU30ADV24P	PROVIDE DAISY CHAIN CONNECTORS, POWER CORDS, AND SPLICE BOXES, AS REQUIRED. EQUALS BY LITHONIA, DAYBRITE, AFX, OR APPROVED EQUAL.
F36	36" LED UNDERCABINET LIGHT W/OCCUPANCY SENSOR	3/4"	824 lm	14 W	LED	4000K	HALO	HU30ADV36P	PROVIDE DAISY CHAIN CONNECTORS, POWER CORDS, AND SPLICE BOXES, AS REQUIRED. EQUALS BY LITHONIA, DAYBRITE, AFX, OR APPROVED EQUAL.

LIGHTING CONTROL SCHEDULE

SYMBOL	DESCRIPTION	NOTES
4	0-10V DIMMER SWITCH	SINGLE POLE 0-10V DIMMER SWITCH. MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
4 3	0-10V DIMMER SWITCH 3-WAY	THREE WAY 0-10V DIMMER SWITCH. MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
4	FOUR WAY SWITCH	MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
\$	SINGLE POLE SWITCH	MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
3	THREE WAY SWITCH	MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
③ _A	TYPE A OCCUPANCY SENSOR	DUAL TECHNOLOGY LOW VOLTAGE 360 DEGREE STANDARD RANGE CEILING SENSOR W/ ISOLATED LOW VOLTAGE RELAY. WATTSTOPPER #DT-300 SERIES OR EQUAL.
F ⊠ B	TYPE B DIMMABLE VACANCY SENSOR	PIR SINGLE RELAY LINE VOLTAGE WALL SENSOR WITH SELECTABLE SETTINGS FOR OCCUPANCY OR VACANCY. MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED. WATTSTOPPER #PW-311 SERIES OR EQUAL.

TELE/DATA SCHEDULE

SYMBOL	CALLOUT	NOTES
₽	RAISED TELE/DATA	COMMUNICATIONS OUTLET WITH TWO(2) CAT6 CABLES/JACKS (UNLESS INDICATED OTHERWISE) - 4" SQUARE BOX WITH EXTENSION RING FOR A SINGLE GANG DEVICE AND A 1-1/4" CONDUIT TO ACCESSIBLE CEILING IN CORRIDOR. PROVIDE A THREADED BUSHING ON THE CONDUIT END. MOUNTED AT 48" AFF OR AT HEIGHT ADJACENT TO RECEPTACLE UNLESS NOTED OTHERWISE.
\triangleright	TELE/DATA	COMMUNICATIONS OUTLET WITH TWO(2) CAT6 CABLES/JACKS (UNLESS INDICATED OTHERWISE) - 4" SQUARE BOX WITH EXTENSION RING FOR A SINGLE GANG DEVICE AND A 1-1/4" CONDUIT TO ACCESSIBLE CEILING IN CORRIDOR. PROVIDE A THREADED BUSHING ON THE CONDUIT END. MOUNTED AT 18" AFF UNLESS NOTED OTHERWISE.
⊳ WAP	WIRELESS ACCESS POINT	WIRELESS ACCESS POINT WITH TWO(2) CAT6 CABLES/JACKS UNLESS NOTED OTHERWISE. MOUNTED IN ACCESSIBLE CEILING.

POWER DEVICE SCHEDULE

SYMBOL	CALLOUT	NOTES
	DOUBLE DUPLEX RECEPTACLE	MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
=	DUPLEX RECEPTACLE	MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
P	POKE THRU	WIREMOLD #4ATCP2 SERIES POKE THRU, OR EQUAL, WITH 1 PREWIRED DUPLEX RECEPTACLE AND ACCOMMODATIONS FOR REQUIRED COMMUNICATION DEVICES. PROVIDE (1) 1-1/2" CONDUIT FOR POWER AND (1) 3/4" CONDUIT FOR LOW VOLTAGE. COORDINATE CONCRETE WORK WITH GENERAL CONTRACTOR.
\odot	FURNITURE CONNECTION	PROVIDE POWER AND DATA WHIPS TO FURNITURE AS REQUIRED.
	ISOLATED GROUND DUPLEX RECEPTACLE	MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
=	GFI DUPLEX RECEPTACLE	MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
U \Longrightarrow	USB RECEPTACLE	4 PORT USB RECEPTACLE MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
=	GFI RAISED DUPLEX RECEPTACLE	MOUNT @ 46" TO CENTER UNLESS NOTED OTHERWISE
	RAISED DUPLEX RECEPTACLE	MOUNT @ 46" TO CENTER UNLESS NOTED OTHERWISE

COMMUNICATIONS DEVICE SCHEDULE

SYMBOL	DESCRIPTION
CR	SECURITY CARD READER EC/ACS TO PROVIDE DEVICE, CABLING, RACEWAY AND JUNCTION BOX PER SPECIFICATIONS AND DETAIL 1 THIS SHEET.
ES	SECURITY ELECTRIC DOOR STRIKE EC/ACS TO PROVIDE DEVICE, CABLING, RACEWAY AND JUNCTION BOX PER SPECIFICATIONS AND DETAIL 1 THIS SHEET.
	2

FIRE ALARM DEVICE SCHEDULE

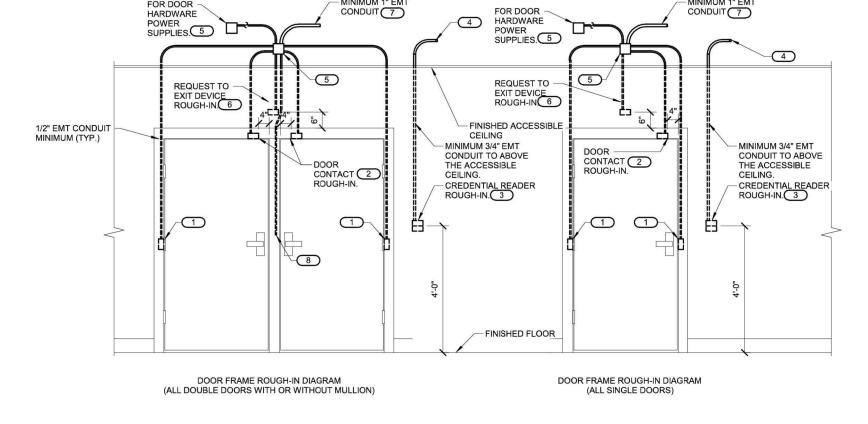
SYMBOL	DESCRIPTION	NOTES
®	AUDIO VISUAL ANNUNCIATOR	FA SYSTEM SPEAKER/STROBE ANNUNCIATION DEVICE W/ADJUSTABLE CANDELA SETTINGS. ADJUST CANDELA TO SETTING INDICATED ON AHJ APPROVED FA PLAN.
☑H	HEAT DETECTOR	FA SYSTEM CEILING MOUNTED HEAT DETECTOR
	PULLSTATION	FIRE ALARM MANUAL STATION. LOCATE IN PATH OF EGRESS WITHIN 5' OF EGRESS DOOR
 ✓ S	SMOKE DETECTOR	FA SYSTEM CEILING SMOKE DETECTOR

EQUIPMENT SCHEDULE									
SYMBOL	CALLOUT	DESCRIPTION	VOLTS	LOAD	AMPS	HP	PANEL	CIRCUIT	NOTES
M	TF-1	TRANSFER FAN - 4TH	120 V	218 VA	2 A	F	4B RIGHT	14	PROVIDE DISCONNECT AT UNIT.
(4)	IT-1	IT RACK	208 V	4160 VA	20 A		4B RIGHT	16,18	PROVIDE NEMA L6-30R 30A/2P TWIST LOCK RECEPTACLE.
(4)	IT-1	IT RACK	208 V	4160 VA	20 A		4B RIGHT	20,22	PROVIDE NEMA L6-30R 30A/2P TWIST LOCK RECEPTACLE.
(a)	IT-1	IT RACK	208 V	4160 VA	20 A		4B RIGHT	24,26	PROVIDE NEMA L6-30R 30A/2P TWIST LOCK RECEPTACLE.
(4)	IT-1	IT RACK	208 V	4160 VA	20 A		4B RIGHT	28,30	PROVIDE NEMA L6-30R 30A/2P TWIST LOCK RECEPTACLE.
(IT-1	IT RACK	208 V	4160 VA	20 A		4B RIGHT	32,34	PROVIDE NEMA L6-30R 30A/2P TWIST LOCK RECEPTACLE.

ELECTRICAL SHEET INDEX_

.0	SYMBOLS AND ABBREVIATIONS - ELECTRICAL
.0	DEMOLITION PLAN - SOUTH - LIGHTING
.1	DEMOLITION PLAN - NORTH - LIGHTING
.2	DEMOLITION PLAN - SOUTH - POWER/SYSTEMS
.3	DEMOLITION PLAN - NORTH - POWER/SYSTEMS
.0	NEW WORK PLAN - SOUTH - LIGHTING

E2.1 NEW WORK PLAN - NORTH - LIGHTING
 E2.2 NEW WORK PLAN - SOUTH - POWER/SYSTEMS
 E2.3 NEW WORK PLAN - NORTH - POWER/SYSTEMS



CONTROLLED SECURITY SCHEME DOOR ROUGH-IN DETAIL

NOTES

1. CONFIGURATIONS SHOWN IN THE DETAIL ABOVE ARE DIAGRAMMATIC, INTENDED TO DESCRIBE THE CONTROLLED SECURITY SCHEME ROUGH-IN REQUIREMENTS OF THE DOORS. DETAILS ABOVE MAY NOT ACCURATELY REPRESENT DOOR SIZE, DOOR SWING, DOOR HARDWARE, OR DOOR FUNCTIONALITY. REFER TO ARCHITECTURAL DOOR HARDWARE SCHEDULE, DOOR HARDWARE GROUPS AND DOOR HARDWARE SPECIFICATIONS FOR COMMETE INFORMATION, MIRROR THE DETAIL AS REQUIRED.

2. ROUGH IN SHOWN IN THE DETAIL ABOVE REPRESENTS THE MINIMUM REQUIREMENTS FOR ALL CONTROLLED SECURITY SYSTEM DEVICES AND CABLING UNLESS OTHERWISE NOTED. COORDINATE EXACT REQUIREMENTS WITH SELECTED DOOR MATERIALS, DOOR HARDWARE, AND CONTROLLED SECURITY DEVICES AND CABLING UNLESS OTHERWISE NOTED. CORDINATE EXACT REQUIREMENTS WITH SELECTED DOOR MATERIALS, DOOR HARDWARE, AND CONTROLLED SECURITY DEVICES AND CABLING UNLESS SHALL BE INSTALLED IN EMT CONDUIT OR SURFACE MOUNT RACEWAY. CABLING ROUTED HORIZONTALLY ABOVE THE ACCESSIBLE CELLING MAY BE INSTALLED IN EMT CONDUIT OR SURFACE MOUNT RACEWAY. CABLING ROUTED HORIZONTALLY ABOVE THE ACCESSIBLE CELLING MAY BE INSTALLED IN EMT CONDUIT OR SURFACE MOUNT RACEWAY. CABLING ROUTED HORIZONTALLY ABOVE THE ACCESSIBLE CELLING MAY BE INSTALLED FROM THE PROPERLY RATED FOR THE CELLING FOR SECURITY CONTRACTORS SHALL NOT MODIFY ANY FIRE RATED DOOR AND/OR DOOR FRAME. REFER TO THE CELLING FOR SHALL FOR THE ACCESSIBLE CELLING MAY BE INSTALLED FROM THE ACCESSIBLE OF THE CONTRACTOR SHALL NOT SHALL REQUIRE A RECERTIFICATION OF THE DOOR AND/OR DOOR FRAME. REFER TO THE ACCESSIBLE COLLING MAY BE INSTALLED FROM THE ACCESSIBLE TO AND THE ARCHITECTURAL DOOR SCHEDULE, DOOR AND FRAME REPORT OF THE ACCESSIBLE FOR THE CONTROLLED SECURITY SCHEME SHALL REQUIRE A RECERTIFICATION FOR ADDITIONAL INFORMATION FOR ADDITIONAL INFORMATION FOR ADDITIONAL INFORMATION FOR ADDITIONAL INFORMATION FOR ADDITIONAL INFORMATION.

4. REPRESENTED DOOR AND/ORD SHALL REQUIRE A RECERTIFICATION OF THE DOOR FRAME WITH THE CONTROLLED SECURITY SCHEME SHALL BUSINESS FOR ADDITIONAL INFORMATION.

5. REFER TO THE CONTROLL

<u>LIGHTING</u>

A10	CEILING MOUNTED RECESSED FIXTURE (SIZE AS SHOWN)
A,1,a	SWITCHING DEVICE. NO DESIGNATION INDICATES PORTION OF CIRCUIT SWITCHED FROM LOCAL OR OCCUPANCY SENSOR CIRCUIT SWITCH LEG.
	FIXTURE DESIGNATION (SEE SCHEDULE)
	SHADING INDICATES FIXTURE WIRED TO EMERGENCY OR NIGHT LIGHTING CIRCUIT
	RECESSED CEILING MOUNTED FIXTURE
$\vdash \hspace{0.5cm} \hspace{0.5cm}$	SURFACE FIXTURE
X	LIGHTING FIXTURE - CEILING
\bigotimes	EXIT LIGHT. SHADING INDICATES FACE OF EXIT
К ^{\$} а	SINGLE POLE SWITCH-TOGGLE TYPE-MOUNT AT 44" AFF, UNLESS NOTED OTHERWISE
† †	SWITCH DESIGNATION
	SWITCH TYPE
	(2) DOUBLE POLE (3) 3-WAY
	(4) 4-WAY
	(K) KEY OPERATED (P) WITH PILOT LIGHT INDICATION

GENERAL:

2 OR 2	SEE NOTE SYMBOL
(E)	EXISTING TO REMAIN
	ELECTRICAL PANEL
•	PUSHBUTTON
o	DOOR BELL CHIME
ELR	ELECTRIC LOCK RELEASE
\bigotimes	EXISTING SPEAKER

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DANE COUNTY

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CITY-COUNTY BUILDING 4TH FLOOR OFFICES REMODEL, SUITES 418, 419 & 425

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DATE OF ISSUE: 10/28/19

	SIONS:	
1	Addendum #1	12/10/2019
2	Addendum #2	12/10/2019

PROJECT # 19007 DCPW RFB # 319034

FOURTH FLOOR

SYMBOLS AND ABBREVIATIONS -ELECTRICAL

E0.0