

SECTION 00 9113

ADDENDUM NUMBER 3

1.01 SECTION INCLUDES

- A. DATE: September 19, 2023
- B. PROJECT: Iowa Department of Health and Human Services – Lucas Building Renovation
- C. SH PROJECT NUMBER: 4203302
- D. IDAS PROJECT NUMBER: 9186.01
- E. OWNER: Iowa Department of Administrative Services
- F. ARCHITECT: Shive-Hattery, Inc.
- G. CONSTRUCTION MANAGER: DCI Group, Inc.

1.02 BID DUE DATE

- A. **REVISE** the due date for bids to **Tuesday, September 26, 2023 at 2:00 PM CST**
- B. **All prime contractor bids shall be submitted through IMPACs. See specification section 00 2113.01 for details.**

1.03 GENERAL

- A. THIS ADDENDUM FORMS A PART OF THE BIDDING AND CONTRACT DOCUMENTS AND MODIFIES THE BIDDING DOCUMENTS DATED 08-10-2023, WITH AMENDMENTS AND ADDITIONS NOTED BELOW. THIS ADDENDUM SUPERSEDES AND SUPPLEMENTS ALL PORTIONS OF THE ORIGINAL BIDDING AND CONTRACT DOCUMENTS WITH WHICH IT CONFLICTS.
- B. ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED IN THE BID FORM. FAILURE TO DO SO MAY DISQUALIFY THE BIDDER.

1.04 QUESTIONS AND ANSWERS

- A. Spec section 233113 calls for duct pressure leak testing of 25% of duct 3" SP & above. Per the specs this will be only ducting upstream of the VAVS which mainly consist over a hundred 2'-5'-0 lengths of duct. The existing upstream duct is many years old & probably leaks a lot. Please confirm intent.
 - 1. See 1.05.C as part of this addendum for revisions.
- B. Panel 6E-V found on E206. This appears to be a new panel. There also appears to be a new panel schedule on E606. However, the electrical one-line on E400 doesn't show anything for new panel 6E-V. I assume its needed for all the mechanical units on 6th floor. Where is it fed from and what is the wire size?
 - 1. See revised drawing sheet E400 included as part of this addendum
- C. What size breakers/trip settings are needed for all the new panels added in Substation 1B (Basement) and 1A (Penthouse)? They are not indicated on the electrical one-line E400. I ask this because, depending on the size, we don't know if there is room for two additional breakers in 1B (Basement). Is there space? Are there spares not being used? Are there breakers that demo and create new openings?
 - 1. Breaker sizes are on the panel schedule. There is spacing available in the substations.
- D. Alternate #1 – Sheet E206 – It appears that the sound masking system speaker layout is incomplete as compared to other floors, can this be confirmed?
 - 1. See revised drawing sheet E206 included as part of this addendum

- E. Alternate #1 – Sheets E200-E206 – Will there be expected zones of control? Current drawings do not identify groups of speakers for volume control, which could increase or decrease the amount/type of cabling required for installation.
 - 1. We are anticipating the sound masking system will have programmable zoning. Each floor will be zoned separately.
- F. Alternate #1 – Can a riser diagram be provided for the Sound Masking System?
 - 1. See added General Note #05 on newly provided E200 pages
- G. Alternate #1 – Can the sound masking switch be rack mounted in the new 2-post racks being installed [Addenda 1 – Keynote E50]?
 - 1. See added General Note #05 on newly provided E200 pages.
- H. Alternate #1 – Does there need to be individual user volume control per floor?
 - 1. Each floor will be zoned separately.
- I. Alternate #4 – Sheet E206 - Can you confirm that there are only (2) Room Scheduler Locations, both on the 6th floor, outside rooms L632 and L652 per Keynote E21?
 - 1. See revised E200 pages as part of this addendum
- J. Addenda #1 Update – It appears Keynote E21 was removed on sheet E206 – No other mention of room schedulers can be found in Drawings through Addenda #1, please advise.
 - 1. See revised E200 pages as part of this addendum
- K. Spec section 27_15_00-2.6 lists the use of 24 strand OM2 fiber cable and drawing E500 note G6 calls out the use of 6 strand OM4 fiber cable. Please confirm the correct optical fiber cable type.
 - 1. See 1.05.B of this addendum for revised specifications
- L. SWBD 1A – Can part numbers of existing [brand unknown] gear & breakers be provided in order to properly quote new breakers? Is there available mounting space to install new breakers?
 - 1. See revised E400 as part of this addendum
- M. SWBD 1B – Can part numbers of the existing gear [Westinghouse] including existing breaker types, be provided in order to quote new breakers? Is there available mounting space to install new breakers?
 - 1. See revised E400 as part of this addendum
- N. What is the existing fire alarm system?
 - 1. The current fire alarm system is Simplex. Any new work will need to be fully integrated with the Simplex system.

1.05 CHANGES TO SPECIFICATIONS

- A. 00 4116 – BID FORM
 - 1. **REPLACE** with attached revised Bid Form to include updated Siemens Allowance.
- B. 01 1200 – CONTRACT SUMMARY
 - 1. **REVISE** 1.09.F.5.a to read “Siemens is the State of Iowa’s building automation systems contractor. This bid package shall be responsible for contracting with Siemens for the procurement, installation, and programming of HVAC and lighting controls connections to

the building automation system. Bid Package #06 lump sum bid shall be inclusive of a \$460,000 allowance for contracting Siemen's scope of work. The allowance shall be separate from this contractor's overhead and profit which shall be included in the lump sum bid but will be tracked separately from this allowance in the contractor's schedule of values. Contractor shall invoice against this allowance actual costs from Siemens. Siemens invoices shall be included as backup with the pay applications drawing against this allowance."

C. 09 5100 – ACOUSTICAL CEILINGS

1. **REVISE** Paragraph 1.5 – Submittals.

a. Subparagraph E. Maintenance Materials: Furnish the following for Owner's use in maintenance of project.

- 1) ADD "2. Extra Acoustical Units: Quantity equal to 5 percent of total installed. Packaged with protective covering for storage and identified with appropriate labels."

D. 09 6500 – RESILIENT FLOORING

1. **REVISE** Paragraph 1.4 – Submittals.

a. ADD "Subparagraph E. Maintenance Materials: Furnish the following for Owner's use in maintenance of project.

b. Extra Flooring Material: Quantity equal to 5 percent of total installed. Packaged with protective covering for storage and identified with appropriate labels."

E. 23 3113 – METAL DUCTS

1. **REVISE 3.4** as noted below.

a. Omit section B.

b. Revise section C to read "Ducts having a pressure class rating of +/- 3" shall have representative sections tested. Sections shall consist of a single segment of new duct on each floor selected by engineer during construction."

F. 27 1500 – COMMUNICATIONS HORIZONTAL CABLING

1. **REVISE** 2.6.B to 6-fiber in lieu of 24-fiber.

2. **REVISE** 2.6.B.2 to OM4 in lieu of OM2.

3. **REVISE** 2.4.A manufacturer list as shown.

4. **REVISE** 2.5.A manufacturer list as shown.

G. 28 4600 – DIGITAL, ADDRESSABLE FIRE-ALARM SYSTEM

1. **REVISE 2.1.A** as shown on the attached specification section.

2. **REMOVE 2.8** REMOTE ANNUNCIATOR.

3. **REMOVE 2.9** ADDRESSABLE INTERFACE DEVICE.

4. **REMOVE 2.10** DIGITAL ALARM COMMUNICATOR TRANSMITTER.

1.06 CHANGES TO THE DRAWINGS

A. **E103 – THIRD FLOOR LIGHTING PLAN**

1. **REVISE** lighting control hex note to 11 in TRAINING L308 AND L312.

- B. **E105 – FIFTH FLOOR LIGHTING PLAN**
1. **REVISE** lighting control hex note to 11 in TRAINING L504 AND L506.
- C. **E201 – FIRST FLOOR POWER & SYSTEMS PLAN**
1. **REVISE** location of fire alarm strobe in FOCUS L172.
 2. **ADD** a 15cd fire alarm strobe in OFFICE L180.
 3. **REVISE** power and system general note 5 as shown.
 4. **ADD** keynote E21 to data outlets in CORR L170.
- D. **E202 – SECOND FLOOR POWER & SYSTEMS PLAN**
1. **REVISE** location of fire alarm strobe in PRINT L224.
 2. **ADD** keynote E21 to data outlets for room schedulers in the following spaces:
 - a. FOCUS L222.
 - b. FOCUS L226.
 - c. DR. ANN GARVEY MEMORIAL CONFERENCE ROOM L221.
 - d. TRAINING L220.
 - e. TEAM ROOM L214.
 - f. CONF. L215.
 - g. FOCUS L246.
- E. **E203 – THIRD FLOOR POWER & SYSTEMS PLAN**
1. **ADD** a fire alarm speaker/strobe to CORR L370.
 2. **ADD** a 15cd fire alarm strobe to south wall in PANTRY L313.
 3. **ADD** a 15cd fire alarm strobe to FOCUS L328.
 4. **ADD** keynote E21 to data outlets for room schedulers in the following spaces:
 - a. SMALL CONF. L330.
 - b. FOCUS L328.
 - c. FOCUS L326.
 - d. CONF. L317.
 - e. TRAINING L308.
 - f. TRAINING L312.
 - g. FOCUS L316.
 - h. OFFICE – TRAVELING STAFF L304.
 - i. TEAM ROOM L354.
 - j. TEAM ROOM L352.
 - k. SMALL CONF. L349.
 - l. CONF. L345.
- F. **E204 – FOURTH FLOOR POWER & SYSTEMS PLAN**
1. **REVISE** location of A/V junction box in SMALL CONF. L415.
 2. **ADD** a 30cd fire alarm strobe in CONF. L442.
 3. **ADD** a 15cd fire alarm strobe in OFFICE L446.

4. **ADD** a 15cd fire alarm strobe to east wall in PANTRY L414.
5. **ADD** a 15cd fire alarm strobe to east wall in PANTRY L443.
6. **ADD** keynote E21 to data outlets for room schedulers in the following spaces:
 - a. SMALL CONF. L415.
 - b. SMALL CONF. L416.
 - c. CONF. L408.
 - d. CONF. L404.
 - e. FOCUS L434.
 - f. FOCUS L432.
 - g. CONF. L428.
 - h. CONF. L445.
 - i. FOCUS L436.
 - j. FOCUS L438.
 - k. (2) in CONF. L442.

G. E205 – FIFTH FLOOR POWER & SYSTEMS PLAN

1. **ADD** a 15cd fire alarm strobe in OFFICE L522.
2. **ADD** a data outlet to north door of CONF. L542.
3. **ADD** a 15cd fire alarm strobe to east wall in PANTRY L511.
4. **ADD** a 15cd fire alarm strobe to north wall in PANTRY L543.
5. **ADD** keynote E21 to data outlets for room schedulers in the following spaces:
 - a. TRAINING L506.
 - b. TRAINING L504.
 - c. TEAM ROOM L518.
 - d. TEAM ROOM L512.
 - e. FOCUS L516.
 - f. FOCUS L514.
 - g. SMALL CONF. L552.
 - h. SMALL CONF. L547.
 - i. FOCUS L544.
 - j. (2) in CONF. L542.

H. E206 – SIXTH FLOOR & PENTHOUSE POWER & SYSTEMS PLAN

1. **REVISE** location of fire alarm strobe to south wall in CATHERINE WILLIAMS MEMORIAL CABINET L652.
2. **ADD** a 30cd fire alarm strobe in DIRECTOR'S OFFICE L650.
3. **ADD** a 15cd fire alarm strobe to east wall in PANTRY L657.
4. **ADD** keynote E21 to data outlets for room schedulers in the following spaces:
 - a. TEAM ROOM L632.
 - b. CONF. L634.
 - c. CHUCK PALMER MEMORIAL CONFERENCE ROOM L636.
 - d. TEAM ROOM L613.
 - e. CONF. L606.

f. CATHERINE WILLIAMS MEMORIAL CABINET L652.

I. **E400 – EXISTING RISER DIAGRAM**

1. **ADD** the following to the end of switchboard 1A note: “SUBSTATION 1A IS AN ABB SW06018001 SWITCHBOARD.”

J. **E600 – ELECTRICAL SCHEDULES**

1. **REVISE** SEQUENCE OF OPERATION to include type 11.

1.07 ATTACHMENTS

- A. **SPECIFICATIONS:** 00 4116, 27 1500, 28 4600
- B. **DRAWINGS:** E103, E105, E201, E202, E203, E204, E205, E206, E400, E600
- C. Siemens updated scope of work

1.08 SUBSTITUTION REQUESTS

A.

SECTION	ITEM	SUBSTITUTION AND/OR APPROVED EQUAL
23 3300	Dampers	Anemostat
23 3416	Fans	Thermotek
23 3600	VAV Boxes	Enviro-Tec
23 3600	VAV Boxes	Anemostat
23 3713	Diffusers, Registers and Grilles	Anemostat
23 3416	Soler and Plau	Fans

END OF ADDENDUM 03