

January 6<sup>th</sup>, 2021

Franklin Modernization and Deferred Maintenance Project  
Project No. CP00004

**ADDENDUM NO. 6: BIDDING DOCUMENT REVISION AND RFI RESPONSES**

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This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents. Acknowledge receipt of this addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

1. Bid Form

The unit cost section revised per changes in the monitor sizes.

2. Assessment of Franklin Conference Rooms (Owner provided room technology matrix) – Information Available to Bidders page 22 of bid package.

- Deleted 8323 Huddle room
- Deleted Footnote 4

3. SKA Drawing Set updated

- Descriptions
- Updated Drawings: A-000, AD-111 to AD-128, A-110, A-111, A-113, A-116, A-121 to A-128, A-601, A-602, E-001, ED-111, ED-117, E-110, E-123, E-501, E-701 & 702
- The entire conformed set is uploaded into the folder called “Addendum 6” in the Franklin Modernization & DM Project Bidding Package & Addenda folder in Box.com:  
<https://ucop.app.box.com/folder/129243050486>

4. Teecom Drawing Set and Specs updated

- Technology Addendum 6 Narrative
- Sheets T-012, T-110, T-420, T-421, T-422, T-423
- Specs: 270000, 271323, 271513

5. Responses to RFIs

\*END OF ADDENDUM NO. 6 \*



**1.0    BIDDER'S REPRESENTATIONS**

Bidder, represents that a) Bidder and all Subcontractors, regardless of tier, has the appropriate current and active Contractor's licenses required by the State of California and the Bidding Documents; b) it has carefully read and examined the Bidding Documents for the proposed Work on this Project; c) it has examined the site of the proposed Work and all Information Available to Bidders; d) it has become familiar with all the conditions related to the proposed Work, including the availability of labor, materials, and equipment; e) Bidder and all Subcontractors, regardless of tier, are currently registered with the California Department of Industrial Relations pursuant to California Labor Code Section 1725.5 and 1771.1. Bidder hereby offers to furnish all labor, materials, equipment, tools, transportation, and services necessary to complete the proposed Work on this Project in accordance with the Contract Documents for the sums quoted. Bidder further agrees that it will not withdraw its Bid within 60 days after the Bid Deadline, and that, if it is selected as the apparent lowest responsive and responsible Bidder, that it will, within 10 days after receipt of notice of selection, sign and deliver to University the Agreement in triplicate and furnish to University all items required by the Bidding Documents. If awarded the Contract, Bidder agrees to complete the proposed Work within 132 days after the date of commencement specified in the Notice to Proceed.

**2.0    ADDENDA**

Bidder acknowledges that it is Bidder's responsibility to ascertain whether any Addenda have been issued and if so, to obtain copies of such Addenda from University's Facility at the appropriate address stated on Page 1 of this Bid Form. Bidder therefore agrees to be bound by all Addenda that have been issued for this Bid.

Write in Addenda received. \_\_\_\_\_

**3.0    NOT USED**

**4.0    LUMP SUM BASE BID**

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(Place figures in appropriate boxes.)

**5.0    SELECTION OF APPARENT LOW BIDDER**

Refer to the Instructions to Bidders for selection of apparent low bidder.

**6.0    UNIT PRICES**

The quantities set forth in the Unit Prices are estimates. University does not represent that the actual quantity of any Unit Price item will equal the Estimated Quantity stated below. University will perform the extension of the Unit Price times the respective Estimated Quantity.

**Unit Price No. 1:** New 20 Amp duplex receptacle on dedicated circuit, max 75' branch circuit length, #12 wire/**Additive** as specified in Spec Section 262726.

Estimated Quantity of units: 8

\$  ,  •  Per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 2:** New powered exit sign/**Additive** as specified in Dwg sheet E-615, Luminaire Schedule

Estimated Quantity of units: 8

\$  ,  •  per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 3:** New self power exit sign/**Additive** as specified in Dwg sheet E-615, Luminaire Schedule

Estimated Quantity of units: 8

\$  ,  •  Per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 4:** New poke through (power/data/av) at conference room with 75' circuit length/**Additive** as specified in Dwg Detail 1/E-502, Spec section 262726

Estimated Quantity of units: 4

\$  ,  •  per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 5:** New 2-circuit poke through (power) for open office with 75' circuit length/**Additive** as specified in Dwg Detail 4/E-503, Spec section 262726

Estimated Quantity of units: 1

\$  ,  •  per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 6:** New 3-circuit poke through (power) for open office with 75' circuit length/**Additive** as specified in Dwg Detail 4/E-503, Spec section 262727

Estimated Quantity of units: 1

\$ 

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 per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 7:** New 4-circuit poke through (power) for open office with 75' circuit length/**Additive** as specified in Dwg Detail 4/E-503, Spec section 262728

Estimated Quantity of units: 1

\$ 

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 per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 8:** New standard wall outlet with one cable/**Additive** as specified in Spec Section 270000 Part 1, 1.7.1

Estimated Quantity of units: 1

\$ 

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 per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 9:** New standard wall outlet with two cables/**Additive** as specified in Spec Section 270000 Part 1, 1.7.2

Estimated Quantity of units: 1

\$ 

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 per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 10:** New standard modular furniture outlet with one cable/**Additive** as specified in Spec Section 270000 Part 1, 1.7.3

Estimated Quantity of units: 1

\$ 

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 per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 11:** New standard wall outlet with one cable/**Deductive** as specified in Spec Section 270000 Part 1, 1.7.4

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 12:** New standard wall outlet with two cables/**Deductive** for as specified in Spec Section 270000 Part 1, 1.7.5

Estimated Quantity of units: 1

\$    ,    •   per 0

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 13:** Existing CAT6A cable move within a TR/**Additive** as specified in Spec Section 270000 Part 1, 1.7.6

Estimated Quantity of units: 79

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No.14:** Demo of existing horizontal outlets/cables/**Additive** as specified in Spec Section 270000 Part 1, 1.7.7

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 15:** Demo of existing horizontal outlets/cables/**Deductive** as specified in Spec Section 270000 Part 1, 1.7.8

Estimated Quantity of units: 1

\$    ,    •   Per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 16:** A/V Digital Displays, 43"/**Additive** as specified in Spec Spec 270000 Part 1, 1.7.9

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 17:** A/V Digital Displays, 98"/**Additive** as specified in Spec Section 270000 Part 1, 1.7.9

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 18:** A/V Digital Displays, 49"/**Additive** as specified in Spec Section 270000 Part 1, 1.7.9

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 19:** A/V Digital Displays, 55"/**Additive** as specified in Spec Section 270000 Part 1, 1.7.9

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 20:** A/V Digital Displays, 65"/**Additive** as specified in Spec Section 270000 Part 1, 1.7.9

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 21:** A/V Digital Displays, 75"/**Additive** as specified in Spec Section 270000 Part 1, 1.7.9

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 22:** A/V Digital Displays, 85"/**Additive** as specified in Spec Section 270000 Part 1, 1.7.9

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 23:** A/V Digital Displays, 43"/**Deductive** as specified in Spec Section 270000 Part 1, 1.7.9

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 24:** A/V Digital Displays, 98"/**Deductive** as specified in Spec Section 270000 Part 1, 1.7.9

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 25:** A/V Digital Displays, 49"/**Deductive** as specified in Spec Section 270000 Part 1, 1.7.9

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 26:** A/V Digital Displays, 55"/**Deductive** as specified in Spec Section 270000 Part 1, 1.7.9

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 27:** A/V Digital Displays, 65"/**Deductive** as specified in Spec Section 270000 Part 1, 1.7.9

Estimated Quantity of units: 1



\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 28:** A/V Digital Displays, 75"/**Deductive** as specified in Spec Section 270000 Part 1, 1.7.9

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 29:** A/V Digital Displays, 86"/**Deductive** as specified in Spec Section 270000 Part 1, 1.7.9

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 30:** ADA Compliant Huddley Camera/**Additive** as specified in Spec Section 270000 Part 1, 1.7.10 1)

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 31:** Crestron HDMI extender unit/**Additive** as specified in Spec Section 270000 Part 1, 1.7.10 2) Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 32:** Crestron HDMI auto-switches/**Additive** as specified in Spec Section 270000 Part 1, 1.7.10 3)

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 33:** ADA compliant Huddley camera/**Deductive** as specified in Spec Section 270000 Part 1, 1.7.10 1)

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 34:** Crestron HDMI extender unit/**Deductive** as specified in Spec Section 270000 Part 1, 1.7.10 2)

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**Unit Price No. 35:** Crestron HDMI auto-switches/**Deductive** as specified in Spec Section 270000 Part 1, 1.7.10 3)

Estimated Quantity of units: 1

\$    ,    •   per each

(Place Unit Price figures in appropriate boxes.)

**7.0    DAILY RATE OF COMPENSATION FOR COMPENSABLE DELAYS WITH TWO OPTIONS**

Bidder shall determine and provide below the daily rate of compensation for any Compensable Delay caused by University at any time during the performance of the Work. A Facility may choose a minimum compensable delay in the best interests of the Project. If so, use the language in parentheses { } and in grey highlight:

\$   ,    •   X    1    multiplier  
(Place figures in appropriate boxes.)

Failure to fill in a dollar figure for the daily rate for Compensable Delay shall be interpreted as a daily rate of "zero." University will perform the extension of the daily rate times the multiplier.

The daily rate shown above will be the total amount of Contractor entitlement for each day of Compensable Delay caused by University at any time during the performance of the Work and shall constitute payment in full for all delay costs, direct or indirect (including, without limitation, compensation for all extended home office overhead and extended general conditions), of the Contractor and all subcontractors, suppliers,

persons, and entities under or claiming through Contractor on the Project. The number of days of Compensable Delay shown as a "multiplier" above is not intended as an estimate of the number of days of Compensable Delay anticipated by the University. The University will pay the daily rate of compensation only for the actual number of days of Compensable Delay, as defined in the General Conditions; the actual number of days of Compensable Delay may be greater or lesser than the "multiplier" shown above. Bidder shall not bid less than zero dollars for the daily rate (i.e., the daily rate cannot be a negative number).

**8.0    ALTERNATES**

In order for a Bid to be responsive, Bidder must submit an additive bid, a deductive bid, or a "no change" bid, for each Alternate listed below. The failure to do so shall result in the Bid being rejected as non-responsive. The failure to quote an amount, unless the bidder marks the "no change" box, will result in the bid being rejected as non-responsive.

The Contract Time will change by the number of days, if any, specified for each accepted Alternate.

**Alternate No. 1**

Description:    DIRT System, specified in Sheets A-111 through A-118

Bid for Alternate No. 1

If "Add" or "Deduct" is intended, indicate by placing figures in the corresponding boxes. If "No Change" is intended, indicate by marking the "No Change" box

Add            \$     ,  ,  •

Deduct         \$     ,  ,  ▪

No Change: Bidder will perform this Alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted.

University reserves the right to accept this Alternate within 30 calendar days after the date University signs the Agreement:

**Alternate No. 2**

Description:    Replace door sidelights with clear glazing at existing and new huddle room, specified in Sheets A-111 through A-118

Bid for Alternate No. 2

If "Add" or "Deduct" is intended, indicate by placing figures in the corresponding boxes. If "No Change" is intended, indicate by marking the "No Change" box

Add        \$     ,  ,  .

Deduct     \$     ,  ,  .

No Change: Bidder will perform this Alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted.

University reserves the right to accept this Alternate within 30 calendar days after the date University signs the Agreement:

**Alternate No. 3**

Description:    Replace existing kitchen counters with a solid surface, specified in Sheets A-111 through A-118; A-602

Bid for Alternate No. 3

If "Add" or "Deduct" is intended, indicate by placing figures in the corresponding boxes. If "No Change" is intended, indicate by marking the "No Change" box

Add        \$     ,  ,  .

Deduct     \$     ,  ,  .

No Change: Bidder will perform this Alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted.

University reserves the right to accept this Alternate within 30 calendar days after the date University signs the Agreement:

**Alternate No. 4**

Description:    Replace existing Kitchen sink water heater with instantaneous, tank-less water heater on all floors, specified in Add Alternate, Sheet P-201

Bid for Alternate No. 4

If "Add" or "Deduct" is intended, indicate by placing figures in the corresponding boxes. If "No Change" is intended, indicate by marking the "No Change" box

Add        \$     ,  ,  .

Deduct        \$     ,  ,  .

No Change: Bidder will perform this Alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted.

University reserves the right to accept this Alternate within 30 calendar days after the date University signs the Agreement:

**Alternate No. 5**

Description:        Demountable Wall (DIRTT) Electrical, specified in Add Alternate A. Sheet E-001 & 3/E-503

Bid for Alternate No. 5

If "Add" or "Deduct" is intended, indicate by placing figures in the corresponding boxes. If "No Change" is intended, indicate by marking the "No Change" box

Add            \$     ,  ,  .

Deduct        \$     ,  ,  .

No Change: Bidder will perform this Alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted.

University reserves the right to accept this Alternate within 30 calendar days after the date University signs the Agreement:

**Alternate No. 6**

Description:        Power for electrical water heater, specified in Add Alternate B. Sheet E-001

Bid for Alternate No. 6

If "Add" or "Deduct" is intended, indicate by placing figures in the corresponding boxes. If "No Change" is intended, indicate by marking the "No Change" box

Add            \$     ,  ,  .

Deduct        \$     ,  ,  .

No Change: Bidder will perform this Alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted.

University reserves the right to accept this Alternate within 30 calendar days after the date University signs the Agreement:

**Alternate No. 7**

Description:        Sound boot on return registers inside huddle rooms (1 sound boot per room), specified in:

- Sheet M-115 - Detail #1: Rm 5210, 5209; Detail #3: Rm 5110, 5103; Detail #6: Rm 5401
- Sheet M-116A - Detail #3: Rm 6409
- Sheet M-116B - Detail #1: Rm 6210
- Sheet M-117B - Detail #2: Rm 7317; Detail #5: Rm 7210
- Sheet M-120A - Detail #4: Rm 10409, 10410
- Sheet M-120B - Detail #1: Rm 10210, 10210; Detail #2: Rm 10204, 10203
- Sheet M-121A - Detail #2: Rm 11409, 11410; Detail #3: Rm 11403, 11404

Bid for Alternate No. 7

If "Add" or "Deduct" is intended, indicate by placing figures in the corresponding boxes. If "No Change" is intended, indicate by marking the "No Change" box

Add	\$	<input style="width: 30px; height: 20px;" type="text"/> , <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> , <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> • <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/>
Deduct	\$	<input style="width: 30px; height: 20px;" type="text"/> , <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> , <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> ▪ <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/>

No Change: Bidder will perform this Alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted.

University reserves the right to accept this Alternate within 30 calendar days after the date University signs the Agreement:

**Alternate No. 8**

Description:        Single-Occupant Office Add-Alternate, specified in:

- Dwg#2 on each sheets T-111, T-112, T-113, T-114, T-115, T-116, T-117, T-118
- Spec 2700000 Part 1, 1.6.

Bid for Alternate No. 8

If "Add" or "Deduct" is intended, indicate by placing figures in the corresponding boxes. If "No Change" is intended, indicate by marking the "No Change" box

Add            \$     ,  ,  .

Deduct         \$     ,  ,  .

No Change: Bidder will perform this Alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted.

University reserves the right to accept this Alternate within 30 calendar days after the date University signs the Agreement:

**Alternate No. 9**

Description:        Remove building of new conference rooms 5113, 6411, 8329, 11203, 12412 out of scope – associated wall demo/reconfiguration/construction, ceiling, lighting, power, telecom, A/V and mechanical work. Flooring and painting work remain in scope as modified accordingly.

Bid for Alternate No. 9

If “Add” or “Deduct” is intended, indicate by placing figures in the corresponding boxes. If “No Change” is intended, indicate by marking the “No Change” box

Add            \$     ,  ,  .

Deduct         \$     ,  ,  .

No Change: Bidder will perform this Alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted.

University reserves the right to accept this Alternate within 30 calendar days after the date University signs the Agreement:

**Alternate No. 10**

Description:        Remove building of breakrooms 6128, 7213, 8133, 9134, 10012A, 11133 out of scope. - associated wall demo/reconfiguration/construction, ceiling, lighting, power and mechanical work. Flooring and painting work remain in scope as modified accordingly.

Bid for Alternate No. 10

If "Add" or "Deduct" is intended, indicate by placing figures in the corresponding boxes. If "No Change" is intended, indicate by marking the "No Change" box

Add        \$     ,  ,  .

Deduct      \$     ,  ,  .

No Change: Bidder will perform this Alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted.

University reserves the right to accept this Alternate within 30 calendar days after the date University signs the Agreement:

**Alternate No. 11**

Description:     Remove building of focus rooms 6311/6312, 7308/7309, 8113/8113A, 9113/9114/9115, 9315/9316, 10318/10319, 11319/11318 - associated wall demo/reconfiguration/construction, ceiling, lighting, power, telecom and mechanical work. Flooring and painting work remain in scope as modified accordingly.

Bid for Alternate No. 11

If "Add" or "Deduct" is intended, indicate by placing figures in the corresponding boxes. If "No Change" is intended, indicate by marking the "No Change" box

Add        \$     ,  ,  .

Deduct      \$     ,  ,  .

No Change: Bidder will perform this Alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted.

University reserves the right to accept this Alternate within 30 calendar days after the date University signs the Agreement:

**Alternate No. 12**

Description:     Remove new expanded glass sidelights out of scope for rooms 6408, 6113, 7109, 10311, 10118, 11310, 11208.

Bid for Alternate No. 12

If "Add" or "Deduct" is intended, indicate by placing figures in the corresponding boxes. If "No Change" is intended, indicate by marking the "No Change" box



Add            \$     ,  ,  •

Deduct         \$     ,  ,  ▪

No Change: Bidder will perform this Alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted.

University reserves the right to accept this Alternate within 30 calendar days after the date University signs the Agreement:

**Alternate No. 13**

Description:        Remove all existing offices and conference rooms from upgrading network cables. (Note: Necessary infrastructure for new Cat6A should be provided as specified and old Cat 5/5e would need to be maintained in IDF rooms. No change to upgrading to new Cat6A cables for cubicles, WAPs, room schedulers, IP clocks.)

Bid for Alternate No. 13

If “Add” or “Deduct” is intended, indicate by placing figures in the corresponding boxes. If “No Change” is intended, indicate by marking the “No Change” box

Add            \$     ,  ,  •

Deduct         \$     ,  ,  ▪

No Change: Bidder will perform this Alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted.

University reserves the right to accept this Alternate within 30 calendar days after the date University signs the Agreement:

9.0    **LIST OF SUBCONTRACTORS**

Bidder will use Subcontractors for the Work:

Yes \_\_\_\_\_

If “yes”, provide in the spaces below (a) the name, the location of the place of business, and the California contractor license number of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement, or a subcontractor licensed by the state of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications,




(Note: Add additional pages if required.)

11.0 BIDDER INFORMATION

TYPE OF ORGANIZATION:

\_\_\_\_\_

(Corporation, Partnership, Individual, Joint Venture, etc.)

IF A CORPORATION, THE CORPORATION IS ORGANIZED UNDER THE LAWS OF:

THE STATE OF \_\_\_\_\_.

(State)

NAME OF PRESIDENT OF THE CORPORATION:

\_\_\_\_\_

(Insert Name)

NAME OF SECRETARY OF THE CORPORATION:

\_\_\_\_\_

(Insert Name)







**ADDENDUM NO. (A6)**

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TO: Jihee Lee

FROM: Charlene Arias

PROJECT: Franklin Modernization and Deferred Maintenance Project

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This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated as noted below. Acknowledge receipt of this addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

There are attachments to this Addendum. They are listed at the end of the Addendum.

**CHANGES TO PROJECT MANUAL**

Item: NA

**CHANGES TO DRAWINGS**

<b>DRAWING</b>	<b>DESCRIPTION</b>
A-000	Revisions to alternates listed and drawing index.
AD-111 to AD-118	Revised Sheet Notes, scope, keynotes, and room names. Added callouts as noted where occurs
AD-121 to AD-128	Revised Sheet Notes, scope, keynotes, and room names. Added callouts as noted where occurs
A-110	Additional power/data scope. Refer to added keynotes.
A-111	Revised keynote
A-113	Revised room numbers
A-116	Added marker board
A-121 to A-128	Additional power/data scope. Refer to added keynotes
A-601	Revisions to Signage Schedule
A-602	Revisions to Finish Schedule
E-001	Drawing index revised, revised symbol definition
ED-111	Removed keynote 6
ED-117	Added keynote 2 to plans
E-110	Added power for monitor matrix
E-123	Revised location of occupancy sensor for #7103
E-501	Clarified location of LMZC timeclock device.
E-701 and E-702	Added Sheets

**RESPONSES TO BIDDERS QUESTIONS**

Refer to overall response to bidders provided by UCOP

**ATTACHMENTS**

Full Set of Contract Documents

\*END OF ADDENDUM NO. (A6)\*



# Technology Addendum 6 Narrative

## UCOP Franklin Modernization and Deferred Maintenance Project

January 6, 2021

John M Pedro  
1333 Broadway, Suite 601  
Oakland, CA 94612

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This narrative lists and describes, in summary form, the technology documents containing modifications issued as part of this bid addenda.

### Drawings/Sheets

Sheet No.	Description
T-012	Updated cable fiber optic type required in backbone diagram #1. Clarified coordination required for MDF patch panel location.
T-110	Added video wall with two displays.
T-420	Revised data outlet to contain two cables, instead of one cable. Revised AV Equipment Matrix.
T-421	Revised AV Equipment Matrix. Added equipment call-outs for clarity.
T-422	Revised AV Equipment Matrix. Added equipment call-outs for clarity.
T-423	Revised AV Equipment Matrix. Added equipment call-outs for clarity.

### Specifications

Section No.	Description
270000	Revised AV digital display sizes, paragraph 1.7/9.a
271323	Removed the fiber optic patch cord paragraphs as these are OFOI.
271513	Clarified type of patch panels as flat. Clarified patch cord requirements for Wi-Fi in coordination with the drawings.

~End of Document~

**Franklin Modernization and Deferred Maintenance Project**

Project No. CP00004

**ADDENDUM #6: Responses to RFIs**

Item	Questions	Responses	Addendum No.
1	Specification Section 28 31 11 Digital, Addressable Fire Alarm Systems, Section 2.1 A. states the components shall be compatible with, and operate as an extension of, existing system. Please state what the existing Fire Alarm System is.	The existing Fire Alarm system is by Simplex.	3
2	Plan Sheet T-420 Sheet Note 2 states "This sheet shows the telecom and AV requirements for a typical huddle room. Refer to owner provided documentation listing (E) component and new components required by room. Refer also to the same documentation listing which components are OFCI and which are CFCI." – We cannot locate any documentation listing components nor who is to provide them for this huddle room nor any other room outside of Lobby 1. Please provide or direct us to the correct documentation so we may include these rooms.	Please refer to Information Available to Bidders on pages 22 and 23 of the bid package, and the equipment list shown on Teecom's drawings sheet T-420. The huddle rooms are design/build, so the selected contractor will need to finish the design based on the criteria shown on T-420 and the spreadsheets on the Information Available to Bidders.	3
3	In BidPackage Franklin ModernDM, Part 1 GENERAL, 1.5 ROOM TYPES, A GENERAL, 2. "Each room to receive audiovisual systems is shown on the drawings with a type designation. 3. For each room, adapt the audiovisual system to best suit the architectural layout such that each room of a certain type is similar to others of its type, with minor layout differences to accommodate architecture." – We do not see an equipment list or functional provided for these room types. Please provide so that we may include these rooms.	Please refer to Information Available to Bidders on pages 22 and 23 of the bid package. These spaces are design/build.	3
4	Has it already been determined that the AV (Audiovisual) package will be carried by the GC? Or is there a chance that it might go direct with the UCOP?	A/V scope is within the responsibility of the general contractor that will be selected for the project. UCOP will not directly contract with the A/V contractor.	3
5	If there is a chance that it will go direct to the UCOP, will missing/not attending the in-person site walk tomorrow disqualify us from bidding the project?	N/A per the response to #4 above. (This question was from an A/V contractor.)	3
6	Please confirm that all work areas are free of hazardous materials.	As described during the pre-bid conference, there was a hazardous material survey that was conducted for a recent tenant project and its report is included in the Information Available to Bidders. We do not have additional surveys conducted for the building. Due to the age of the building (built in 1998), we do not expect hazardous materials. If the selected contractor runs into suspected hazardous material, the contractor is to report to the University Representative and follow the directions in the contract documents.	4
7	Please provide specifications for the modular furniture requested in the alternates.	Furniture is not part of the contractor's scope. However, the coordination and scheduling into the construction schedule is a part of the contractor's responsibility.	4
8	Supplementary instructions to bidders (\$1,000/day) and the contract documents (\$2,000/day) do not indicate the same liquidated damages. Which is correct?	This question was addressed during the pre-bid conference and in addendum #2. The Liquidated Damages are \$2,000 per day with reduction to \$1,000 per day at substantial completion. Refer to Article 5 Liquidated Damages on the 2 <sup>nd</sup> page of Agreement in the bid package.	4

9	Per general sheet note G on drawing ED-111, please provide as-built drawings.	The electrical as-built drawings are uploaded into "Franklin Modernization & DM Project Bidding Package" folder in Box.com. Look at the folder called "Electrical As-Built (May not be accurate)". Please note the drawings may not accurate and they are for information only. The contractor is responsible for field verifications. The location of the folder is: <a href="https://ucop.app.box.com/folder/128422544878">https://ucop.app.box.com/folder/128422544878</a> . If anyone has trouble accessing the folder, please reach out to Jihee Lee.	4
10	We did not find a lighting fixture schedule in the documents. Please advise.	See Sheet E-615, Luminaire Schedule.	4
11	Who is the fire alarm vendor in the building?	Real Protection, Pleasanton, CA, Allen Freebody, 510-909-0165, allan@realprotectioninc.com. The contractor is not required to use them.	4
12	What is the schedule, start and completion dates?	The construction schedule is from 2/1/21 to 6/15/21 per the bidding document and during the pre-bid conference. The duration is 134 calendar days. The construction schedule must incorporate the furniture installation schedule within the same time period.	4
13	Drawing E-111, what do dashed lines represent?	Represents diagrammatic routing of branch circuit at ceiling space of floor below, conceptually from an existing poke-through. Take note of general note E.	4
14	Drawing E-111, sheet note 3 does not require hardware and whip. Correct?	Provide as noted on drawing.	4
15	Drawing E-421, sheet note 2, who supplies UPS and PDU?	Owner	4
16	Drawing E-601, where is panel "DPE" located?	It's on the penthouse level. Refer to electrical as-built Sheet E2-8.	4
17	Drawing E-110, sheet note 4, where is CU-1 located in the parking level below?	Location of CU is indicated and annotated on sheet M111.	4
18	What is the vehicle height clearance in the parking garage?	The approximate clearance is 8' 2". The contractor is to review the parking garage entrance and the routes to the parking spaces prior to using the facility ensure the vehicles sizes are adequate sizes for accessing.	4
19	Will the contractor be permitted to work nights and weekends if required to meet schedule?	Yes with advanced arrangement and approval from the University.	4
20	Can you confirm the spec for all flooring materials?	Refer to the design documents.	4
21	Do you have a current hazmat survey of the floorings and walls materials?	Refer to the response from the question #1 above. (Item #6 in this spreadsheet.)	4
<b>The following are the new RFIs answered in Addendum #6</b>			
	<b>Questions</b>	<b>Responses</b>	
	<u>Elevator Lobbies</u> (next 4 questions)		6
22	Section 093000 lists two thinset methods for floor tile installation. One (F122 ) includes waterproof/crack isolation membrane, the other (F113) does not. Neither of the two tile details on A-602 show a membrane. Is a crack membrane required under the lobby floor tiles?	A crack isolation membrane shall be installed under the lobby floor tiles.	6
23	The finish schedule on A-602 does not list the elevator lobby for the 8 <sup>th</sup> floor although the finish plan on A134 shows tile flooring. Please confirm that this lobby is to be tiled.	The 8th floor lobby shall be tiled. Finsih shall be CT-1 per finish schedule on A-602	6
24	A13/A-602 shows a 4" tile base. The finish schedule calls for this base to match the floor tiles in the lobbies.. This base will have to be cut from field tiles. How is the exposed top edge to be finished?	Exposed top edges of tile shall have bullnosed finish	6

25	There is no attic stock specified in section 093000. Is none required?	There is no remaining attic stock of the restroom tile. The replacement tile shall for restrooms shall match existing. Replacement shall be Daltile arctic white 0790 4 1/4 x 4 1/4 tile or closest match to existing.	6
	<u>Patching at Existing Restrooms</u> (next 2 questions)		6
26	Can you provide a specification and/or photos of the existing restroom tiles?	There is no remaining attic stock of the restroom tile. The replacement tile shall for restrooms shall match existing. Replacement shall be Daltile arctic white 0790 4 1/4 x 4 1/4 tile or closest match to existing.	6
27	The demolition plans show the 5 <sup>th</sup> and 8 <sup>th</sup> floor restrooms shaded N.I.C. The finish plans show the 5 <sup>th</sup> through 8 <sup>th</sup> floors shaded N.I.C. The architectural floor plans do not show any of the restroom cores shaded NIC. Please clarify which restrooms require the modifications indicated on A-407.	The 5th, 6th, and 8th floor restrooms only require modifications to accessory locations including grab bars, and seat cover dispensers in the ada stalls. All other floors require modifications to the toilet partitions and relocation of the sanitary napkin dispenser in the womens restroom.	6
28	Will the New Stained Doors be factory finished or will they be the responsibility of the painter to stain? Wood Door Spec calls for "Contractor Option"	New stained doors shall be factory finished per Finish schedule on sheet A-602	6
29	Can you advise if there are any existing door frames to paint. Plans show aluminum frames only.	All frames shall be aluminum.	6
30	Can you advise if there are any existing doors to paint.	No Existing doors require painting	6
31	I am looking for the R-1 spec. I see it states Mohawk, but there is no style. Can you confirm the style?	R-1 shall be Mohawk Ephemeral Relaxation	6
32	Will the A/V installation be grouped by Floors or Room Types?	THE AV DESIGNS ARE IDENTIFIED BY ROOM TYPES. FOR CD LEVEL DOCUMENTATION, THE DESIGN/BUILDER TO DETERMINE WITH COORDINATION WITH GC AND OWNER.	6
33	Are back-boxes specified with the CHIEF TS525TU Mounts?	NO. DESIGN/BUILDER TO SELECT BACK BOXES AS REQUIRED.	6
34	Section 3.14 (A&B) MAINTENANCE AND EXTENDED SERVICE - "A . On a quarterly basis during the warranty period, execute a service visit to check and adjust equipment and systems such that they maintain the original performance. Coordinate visits directly with the Owner. " B. Provide cost for additional service levels beyond the warranty period (as defined in this section) as follows: 1. One year, two-year, and three-year service with quarterly preemptive maintenance calls and same-day issue response " Is this quarterly maintenance to be included in the price for 100% of ALL AV systems/rooms included in this project (all huddle, conference, leader offices, training rooms, digital signage etc.) or is it only for the system(s) covered specifically in this Division 27 document (aka Lobby One).	REQUIRED ONLY FOR THE LOBBY-1 INSTALL.	6
35	Regarding Note #4 & 5 on Sheet T-110, please confirm the AV Contractor will be responsible for removing all of the CAT-5e (AV) cabling and replacing it with CAT-6A.	THE SELECTED GENERAL CONTRACTOR TO DETERMINE SCOPE BY SUB-CONTRACTOR.	6

36	<p>Per the equipment list on Sheet T-421, a heading labeled as AUTO SWITCH lists a Crestron HD-TX-101-C-E and HD-RX-101-C-E. Neither of those devices provide any Switching.</p> <p>Shall a 2-Gang HDMI + VGA (Auto Switching) Transmitter be Provided instead?</p> <p>Shall HDMI Transmitters be specified a Wall Plates, or Surface Mounts?</p>	<p>ONLY PROVIDE AUTO-SWITCHING TX/RX IF THE SELECTED DISPLAYS DO NOT HAVE BUILT-IN AUTO-SWITCHING.</p> <p>Shall a 2-Gang HDMI + VGA (Auto Switching) Transmitter be Provided instead?: DESIGN/BUILDER TO DETERMINE.</p> <p>Shall HDMI Transmitters be specified a Wall Plates, or Surface Mounts?: DESIGN/BUILDER TO DETERMINE BASED ON EXISTING CONDITIONS, ROOM TYPES, AND FURNITURE TYPE.</p>	6
37	<p>Per Section 1.4(B) System Description &amp; Performance Requirements, there is ADA heading, however</p> <p>A) we do not see ADA-related hardware specified.</p> <p>Is ADA equipment required as part of the AV system(s)?</p> <p>B) The ADA heading mentions providing, " display of closed captioning."</p> <p>Is Closed Captioning a requirement for ALL displays?</p> <p>C) For ALS Systems, do they need to be permanently installed or portable?</p>	<p>A) PROVIDE ONE PORTABLE ADA SYSTEM PER FLOOR, PER ADA CODE.</p> <p>B) NOT REQUIRED.</p> <p>C) PERMANENTLY INSTALL ONLY FOR LOBBY-1.</p>	6
38	<p>Per page 21-23 of the Bid Specification, a list of Owner Provided Displays and Monitors is included. However, this spreadsheet does <u>not</u> include any manufactures or model numbers.</p> <p>Is it possible for UCOP or others to provide the manufactures and model numbers of the Existing/Owner Furnished Monitors/Displays?</p>	<p>We do not have a comprehensive list of Display makes and models, however the majority are Samsung ED, QB or QM series models.</p>	6
39	<p>Reference: Demolition of existing infrastructure</p> <p>Question: Are there any services (data /voice) that need to be kept running during removal of cable infrastructure prior to the new cabling installation?</p>	<p>Yes. As outlined in the T drawings and 270000, the design/build contractor is to review active connections with the owner and develop a migration plan.</p>	6
40	<p>Reference: Enlarged Plans/Huddle Room – sheet T-420</p> <p>Question: Enlarged plans show an existing outlet with (1) new Cat 6A cable. The Assessment of Franklin Conf. Rooms show that there are (2) new Cat 6A cables. Which one is correct?</p>	<p>2 cables</p>	6
41	<p>Reference: Enlarged Plans/Huddle Room – sheet T-420</p> <p>Question: Enlarged plans show a floor poke-through with no cabling. The Assessment of Franklin Conf. Rooms show that there are (2) new Cat 6A cables undertable. Which one is correct?</p>	<p>T-420 shows a huddle room with no poke-through. For clarification, huddle rooms have no poke-through, and conference rooms require poke-throughs with cables under table.</p>	6
42	<p>Reference: Fiber Patch Cords</p> <p>Question: What quantity, if any, of fiber patch cords are needed?</p>	<p>Not required. FO patch cords are OFOI.</p>	6
43	<p>Reference: Sheet T-400</p> <p>Question: Are the existing Equipment Racks in Row-01 7'x19"?</p>	<p>The 4-post post frames and cabinets are 19". The 2-post racks are 23" as identified in plan #1 of T-400. All frames, cabinets, and racks are assumed to be 7' high.</p>	6

44	Reference: Sheet T-400 Question: Which Rack is the fiber backbone terminating in?	SMF Patch Panel should be installed in Rack # 2; either above or below the existing Inter-Building SMF Patch Panel. Design/Builder to review and coordinate with the owner. The rack elevations are a part of design/builder's scope.	6
45	Reference: Sheet T-401, # Note 3 Question: Is there a specification on the horizontal PDU needed?	PDU: 1U Rack Mount Power Strip, 120V, 15A, 5-15P, 12 Right-Angled Widely Spaced Outlets, 15-ft. Cord MODEL NUMBER: RS-1215-RA  Quantity needed: 10  Floors needed are: 1st, 5th to 7th, 12th (Floors 8th through 11th are already installed previously.)	6
46	Reference: Alternate #11- Remove building of focus rooms 9113/9114 Question: Rooms 9113/9114 are labeled as offices. Are they still a part of Alt. #11?	Refer to the A drawing set for new/revised room labels. Use these plans to define use of each room. "Remove building of focus rooms .... 9113/9114/9115..." means if this alternate is accepted, the offices 9113 and 9114 will stay as they are and no modifications will happen. Refer to the architectural drawings showing the demo plan and new floor plan.	6
47	Reference: Alternate #11- Remove building of focus rooms 9316 Question: Room 9316 is labeled as a Print/Copy Room. Is this still a part of Alt. #11?	"Remove building of focus rooms .... 9315/9316..." means if this alternate is accepted, the office 9317 will stay as is as an office and 9316 will stay as is as print/copy room, and no modifications will happen. Refer to the architectural drawings showing the demo plan and new floor plan.	6
48	Reference: Alternate #13- Remove all existing offices and conference rooms from upgrading network cables Question: Per the Assessment of Franklin Conf. Rooms the Conference Rooms have (1) existing floor drop and need (1) new floor drop. Is just the existing (1) floor drop being removed (and leaving the new Cat 6A drop as specified)?	Each of the conditions are different in the existing conference rooms. However, if this alternate was accepted, the existing cables will remain as they are but the new cables will be of 6A. For example, if an existing conference room has 1 existing old Cat 5E as one of the cables from the poke-thru, it will stay as is and only the 2nd one that is added will be Cat 6A.	6
49	Reference: Alternate #13- Remove all existing offices and conference rooms from upgrading network cables Question: Are the Print/Copy Rooms a part of Alt. #13?	No.	6
	<u>AV Demo</u> (for next 3 questions) On T-424, Sheet Note #4 states "Remove existing AV equipment including wall displays, projectors, screens, and existing VGA cabling." Demo plan AD-110 Key Note 02.120 mentions only the removal of an existing monitor and mount in Lobby One, and nothing else.		6
50	Is demo of the AV systems under the scope of the AV contractor? Or the demo contractor?	This needs to be determined by the GC.	6
51	Is a single monitor the extent of the existing AV system? If not, is there an asbuilt for the existing system with more information?	There may be a projector (refer to existing conditions), plus VGA cabling in the floor. Note that there is a dual monitor AV system in the adjacent conference room that needs removal.	6

52	Will the demo'd monitor be repurposed for use in another room as part of this project?	The monitors in Lobby 1 conference room including the inner conference room do not need to be repurposed. They are to be removed, disposed/recycled properly.	6
53	Demo plans indicate removal of monitors in some conference rooms (see Key Note 02.122 on AD-117 for example). Please confirm this will be within the scope of the demo contractor, not the AVC. Where monitors are marked for removal should we assume these will be stored onsite to be reused/installed by the AVC, or will these be replaced with new?	These monitors are to be removed and/or reinstalled per the A/V matrix and inventory. Do not discard any monitors until cleared with the owner.	6
	<u>Room Schedulers</u> (next 5 questions)		6
54	The AV functional diagram for Lobby 1 on T-424C shows (x2) Room Schedulers. The equipment plan on T-424A shows only one. Please clarify.	Provide one.	6
55	Please confirm the AVC should provide pricing to furnish and install Room Schedulers at all locations indicated on the drawings.	The room schedulers are owner furnished, contractor installed (OFCI).	6
56	The scheduler model IAdea PTM-101 (listed on pg. 20 of 27 41 16) does not appear to be a current model and is not available. Please provide an acceptable alternative and confirm the same scheduler model should be installed at all locations throughout the facility.	This is only the model number for the mount. The room schedulers will be OFCI.	6
57	Who will provide and pull cabling to the room scheduler locations?	The telecom contractor	6
58	What is the scheduling software platform used by the UCOP?	EMS	6
	<u>Huddle Rooms</u> (next 3 questions)		6
59	On T-420, the Huddle Room equipment list doesn't indicate that a speakerphone is required but the Assessment of Franklin Conference Rooms document does. Please confirm a speakerphone is required in these rooms and that these are to be provided by the AVC.	Speaker phones are owner furnished, owner installed (OFOI)	6
60	Please confirm Huddle Room AV systems are to provide presentation functionality only, and not video conferencing.	Presentation only.	6
61	Please confirm no HDMI extension is required in Huddle Rooms. Should AVC include user HDMI cables in bid pricing?	No extension required. Provide HDMI cables.	6
62	<u>Digital Signage</u> . On T-110 there are (x3) digital signage locations shown. It's not clear whether these are all existing or if new displays will need to be provided and installed by the AVC. Please clarify, and also provide information on what the digital signage player should be, and who should provide it.	All outlets are existing except one. Provide new displays where display sizes are indicated. Provide Brightsign XT244	6
	<u>AV Design</u> (next 6 questions)		6
63	In rooms with OFCI Dell computers, will there be a soft codec like Zoom or Teams in use for VC? What VC platform (Zoom, Teams, Bluejeans, other) will be used in these rooms?	Zoom will be provided by the owner on these PCs	6

64	The equipment lists on Teecom's AV drawings show two different descriptions ("HDMI auto-switcher" and "HDMI extension") for the same set of part numbers (Crestron HD-TX/RX-101-CE). These part numbers are for DM Lite extenders which do not provide auto-switching. We are wondering if this part number should be listed as Crestron HD-MD-400-C-E KIT instead, which provides DM Lite extension with auto-switching. Please clarify.	Provide an extension with autoswitch only if the display does not have built in autoswitching.	6
65	Collaboration Areas are shown on the overall floor plans for the 7 <sup>th</sup> , 8 <sup>th</sup> , and 11 <sup>th</sup> floors. The Collaboration Area shown plan west on the 11 <sup>th</sup> floor has a Key Note indicating that there will be a future monitor. Please clarify what, if any, are the AV requirements of these spaces.	Provide displays in these locations as identified on the floorplans as a part of this contract.	6
66	There are discrepancies between the Assessment of Franklin Conference Rooms document and the equipment lists provided on the Teecom drawings. Please clarify the relationship between the two sets of equipment lists. In the case of a discrepancy, which document should take precedence over the other?	The conference room matrix spreadsheet takes precedence.	6
67	Key Notes 27.004 and 27.003 (on A-113 for example) use language suggesting that those monitors are "future." Please clarify whether AVC should include pricing to provision and install displays in these locations as part of the bid, or if only data/electrical/backing infrastructure is required at these locations for now.	Provide a display in this location as a part of this scope.	6
68	Please confirm that the room labeled "Lobby One Support 103.3" on sheet A-110 is intended to be a conference room with all new AV equipment.	Yes. Also plan to remove the existing equipment in this room.	6
69	<u>General.</u> Depending on how quickly answers to the latest RFIs are provided, more time may be required to properly estimate the AV scope of this project. Would an extension of the bid deadline be considered?	Currently there is no intension of extending the deadline.	6
70	Certifications Is there any flexibility on the CTS-I and QSYS Level 2 Certification Requirements? BEI does not currently have a CTS-I on staff. We have a QSYS Level 1 Certification, but QSYS Level 2 certifications have been unavailable this year because of COVID-19 preventing classroom attendance. We can use subcontractors for QSYS Level 2 if this is an acceptable alternate.	Yes, this is accepted.	6
71	Teecom's Bridging Documents and further role: Will there be 100% CD drawings created by TeeCom, or will these Bridging Documents be the final drawings from TeeCom available for the project? Will any further facility and electrical room layout drawings be expected to be produced by the winning AV contractor under their scope of work? Will Teecom continue to be involved during the project and be involved as part of the close out process?	No. The Bridging Documents convey the requirements for the design/builder. The AV and Telecom documents from TEECOM are not CD level / Permit documents. As described in Section 270000, the design/builder is required to complete the design as typical for a CD/Permitting phase. TEECOM is retained by the Owner to peer review the design/builder's drawings, submittals, and close-out documents.	6
72	Any Missing AV Equipment/Software Licenses: Upon initial review, further equipment/software licensing may need to be added for a turn-key solution that is not currently itemized in the Teecom documentation. Shall this equipment be listed separately or called out as added to allow an even analysis between bidders?	As noted above, the TEECOM documents are design criteria and not CD level documents. It's the responsibility of the design/builder to complete the design documents, drawings and specifications. These additional items are the responsibility of the design/builder.	6
73	The 300 pair cable that will be saved after the demo will not be long enough to extend the 96 pairs to the relay rack and terminate to a 48 port patch panel. Please clarify. Detail 1 T-011	Please terminate all the pairs on the new 110 wall field and then extend the 96-pairs to the 2-post rack via tie cable.	6


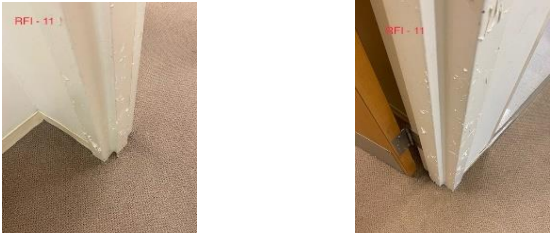



74	We are looking through the drawing sets for the AV system drawing for the Lobby area? Did TeeCom include these in the drawing set?	Yes there is a functional drawing and elevations for the Lobby 1 AV system.	6
	<u>A 601 Signage Schedule</u> (next 5 questions)		6
75	Type 3 in sign schedule A-009 detail A17 ISA type 5? Or is this sign type 3 Max occupancy, A-009 detail A9. Where are Type 3 Maximum Occupancy signs required?	Several Type markings were revised in the signage schedule. See the floor plans for all sign location requirements	6
76	Type 1 in sign schedule A-009 detail E9 Sign Type 4 Sample? Or is this sign type 1 Permanent Room ID Sign1, A-009 detail A1	Several Type markings were revised in the signage schedule. See the floor plans for all sign location requirements	6
77	Type 2 in sign schedule A-009 detail E9 Sign Type 4 Sample? Or is this sign type 2 Exit Route Sign1, A-009 detail A5	Several Type markings were revised in the signage schedule. See the floor plans for all sign location requirements	6
78	Drawing A-009 detail E1 Flag Sign Type 4 -Where are these signs needed in the scope of work? If so, please include in sign schedule.	Several Type markings were revised in the signage schedule. See the floor plans for all sign location requirements	6
79	Are restroom door and wall signs required in the scope of work? If so, please include in sign schedule.	Restroom door and wall signs are existing and not required in the scope of the project	6
80	Please confirm that all work areas are free of hazardous materials.	There are no hazardous materials inside of the building.	6
81	Please provide specifications for the modular furniture requested in the alternates.	Furniture is not part of the contractor's scope. However, the coordination and scheduling into the construction schedule is a part of the contractor's responsibility.	6
82	Supplementary instructions to bidders (\$1,000/day) and the contract documents (\$2,000/day) do not indicate the same liquidated damages. Which is correct?	This question was addressed during the pre-bid conference and in addendum #2. The Liquidated Damages are \$2,000 per day with reduction to \$1,000 per day at substantial completion. Refer to Article 5 Liquidated Damages on the 2 <sup>nd</sup> page of Agreement in the bid package.	6
83	Per general sheet note G on drawing ED-111, please provide as-built drawings.	The electrical as-built drawings are uploaded into "Franklin Modernization & DM Project Bidding Package" folder in Box.com. Look at the folder called "Electrical As-Built (May not be accurate)". Please note the drawings may not accurate and they are for information only. The contractor is responsible for field verifications. The location of the folder is: <a href="https://ucop.app.box.com/folder/128422544878">https://ucop.app.box.com/folder/128422544878</a> . If anyone has trouble accessing the folder, please reach out to Jihee Lee. [The response was provided in Addendum #4]	6
84	We did not find a lighting fixture schedule in the documents. Please advise.	See sheet E-615	6
85	Who is the fire alarm vendor in the building?	Simplex	6
86	What is the schedule, start and completion dates?	The construction schedule is from 2/1/21 to 6/15/21 per the bidding document and during the pre-bid conference. The duration is 134 calendar days. The construction schedule must incorporate the furniture installation schedule within the same time period.	6
87	Drawing E-111, what do dashed lines represent?	Denotes condpetual underfloor conduit routing at ceiling space of floor below. Please note General Sheet Note E.	6
88	Drawing E-111, sheet note 3 does not require hardware and whip. Correct?	Provide as noted on drawing.	6
89	Drawing E-421, sheet note 2, who supplies UPS and PDU?	UPS provided by owner. PDUs: Refer to the answer #45 above to be provided by Telecom D/B.	6

90	Drawing E-601, where is panel "DPE" located?	Adjacent to generator at generator penthouse	6
91	Drawing E-110, sheet note 4, where is CU-1 located in the parking level below?	Per M-111, Sheet Note 2.	6
92	What is the vehicle height clearance in the parking garage?	The approximate clearance is 8' 2". The contractor is to review the parking garage entrance and the routes to the parking spaces prior to using the facility ensure the vehicles sizes are adequate sizes for accessing.	6
93	Will the contractor be permitted to work nights and weekends if required to meet schedule?	Yes with advanced arrangement and approval from the University.	6
94	1F Lobby Ceiling Material for AV: Please confirm 1st floor open Lobby Ceiling materials for EQ flush mounting. (Hardlid/Ceiling tile, if so, size and material)	Lobby 1 ceiling is ceiling tile.	6
95	Table Boxes: Please confirm cut outs in tables for Connectivity boxes is by furniture vendor.	Table box cut outs will be provided by the furniture vendor.	6
96	AV Table Box Connections: Teecom specification shows Audio, HDMI and Network retractors. Will independent audio be required per the design in conference rooms with cable cubbies?	No independent audio cables are required. Provide the final specification of connections during your final submission of design documents.	6
97	Confirm Leader Office and Huddle display sizing: Teecom documentation specifies a 43" LG display, the construction document room breakdown specifies a 49" LG display. Which shall be used for the proposal?	Refer to the updated conference room technology matrix which shows display sizes for all rooms.	6
98	General Bidding Docs & Off-hours Deliveries: Are there any General Contractor or Building fees for after hour deliveries?	Building does not require fees for after hour deliveries.	6
99	AV Bridging Document Lobby T-424B: Will all AV boxes called out be direct piped back to the AV rack room by E.C.? Will the ceiling have ladder rack or exposed cabling?	AV boxes are called out as stubbed to accessible ceiling. The cabling into the rack may be exposed, but should be properly supported.	6
100	AV Bridging Document T-422: Will an AV Lectern be provided for training rooms, or should this be an in-wall 1G transmitter for video and where will the USB Speakerphone be housed?	The training room as a table for the instructor . The transmitter should be in wall and the USB speaker phone will sit on the instructor table.	6
101	Drawing T-111, detail 2, Add Alt scope. Is this scope already shown on the plans or is it in addition to what is shown on the plans?	The scope (both outlets) is already shown on the floor plans for each office. Detail #2 notes which outlet is base-bid and which outlet within the office is the add-alt scope.	6
102	Drawing T-012, Item 1-Fiber optic backbone cabling – final configuration In Level 8 it says : 24-strand 62.5 OM1 cable. Should it be (1) 24-strand Single mode fiber?	Correct, final configuration to each IDF is 24-strands SM fiber. This was a typo on the drawing identified during the pre-bid meeting, and subsequently revised via Addendum-2.	6
103	What are the working hours for this project?		6
104	Please advise if marble on wall is also to be polished and cleaned in lobby.	Marble shall be polished and cleaned in the lobby	6
105	Please provide the deck height between floors.	Typical deck height between floors is 13'-0"	6
106	Please provide current conditions/photos of Stair 1 and Stair 2 and also clarify scope in these locations.	Stair 1 and Stair 2 scope of work involves painting of all walls	6
107	Please provide the finish specification for the new door frames.	New door frames shall be factory finish to match existing.	6
108	Plans (Keynote 09.014 Typ. Of all A Sheets) call to repair/replace existing acoustical wall paneling where damaged. Please quantify the repair scope and detail the repair method or provide specs, dimensions and quantities of panels to be replaced.	The keynote on sheet A-111 has been revised to better describe scope of replacement	6

109	There are several frosted full height interior office windows that are not considered sidelites. Should these be included in the glazing replacement scope?	The existing frosted windows shall remain unless noted in the drawings	6
110	Please confirm if the back splashes at the kitchen counters (s) are to removed and replaced as part of alternate # 3.	Existing laminate backsplasher shall remain as a part of alternate 3	6
111	The drawings show the digital room schedulers to provided and installed by other. Is the GC to provide electrical pathway and backing support for the scheduler, please confirm.	Confirmed. The digital room schedulers, mounting, and associated pathways are CFCI.	6
112	Please clarify how many weeks and how many hours per week we should include for the Pre-Construction design build meetings.	Up to the GC to accomplish the construction completion objective for the project.	6
113	Will we have to worry about disrupting any exiting services when we disconnect the existing copper backbone cables?	Yes. The copper backbone cables have active circuits. As described in Section 270000, the design/build contractor has the responsibility to survey existing conditions and coordinate demo and cut-over schedule and sequencing with the owner's representative and owner's IT teams.	6
114	Please confirm if we are removing all of the existing legacy horizontal cabling and replacing it with new category 6A cabling on each floor.	Confirmed	6
115	Will we be removing all of the existing cabling before we install the new cabling or will we be installing the new cabling in parallel with the existing cabling?	Sequencing, phasing, and schedule development is the responsibility of the GC in coordination with the owner. Since the existing pathways need to be used for the new cabling, some demo work, at least by area or floor, will need to precede new installation.	6
116	Will the floors be vacant when we are doing this work?	Yes, with a few exceptions in some of the spaces.	6
117	Please clarify if it is okay to use ceiling wires to support the J-Hook supports.	The use of the existing ceiling support wires to support cable hangers is prohibited.	6
118	Will we be able to shoot ceiling wire supports for the J-Hooks during normal business hours?	Refer to Division 1 of Specs, General Requirement - 01 14 00 Work Restrictions.	6
119	Please confirm all cabling to the furniture locations and floor locations on each floor will be fed from the floor below.	Not all locations are fed via poke-through devices. A few areas, identified on the drawings, are fed via wall-feeds.	6
120	Page A-132 shows vestibule by freight elevator not in scope but finish schedule on A-602 calls for new flooring and paint. Please advise.	The vestibule on the 6th floor, shown on sheet A-132 shall receive new paint only. No floor finish is required.	6
121	Please clarify what type of ceiling tiles are on each floor.	Existing ceiling tiles are USG 22310 Radar High CAC ceiling tiles	6
122	Will the Telecom contractor be responsible for opening and closing the existing ceiling tiles?	This will be the responsibility of the GC to allocate this work.	6
123	Please confirm the Electrical Contractor will be responsible for providing the conduit or EZ-Path sleeves in the MDF/IDF's for our cables to pass through.	The pathways in/out of the telecom rooms are existing. Once the demo of the legacy cabling is completed, new cabling can re-use the same pathways. New firestop (UL system) will be required.	6
124	Please clarify who will be responsible for providing the conduit or EZ-Path sleeves through full height walls outside of the MDF/IDF's for our cables to pass through.	New primary pathways within the user space are not expected as a requirement. Contractor is to use the existing pathways for the new cabling once the demo of the legacy cabling is completed.	6

125	Please clarify what debris we are removing under the floor tiles.	Dust accumulated over the years as well as cabling scraps that have fallen in.	6
126	Please clarify if we are to provide (1) new category 6A cable to the items listed in E. Horizontal Cat.6A to Back -of-House Devices #3.	Uncertain to what the references for "E" and "#3" pertain to or to what document. However, each existing back-of-house device receives one CAT6A cable.	6
127	Can you please provide a drawing showing the cable tray layout on each floor.	Do not have cable tray layouts. The contractor to investigate and document the cable tray routing.	6
128	Please confirm we are to re-label all of the existing racks and cabinets in the MDF.	Correct. Label each existing rack and cabinet based on the label format provided in the T drawing set.	6
129	Please clarify how many cross-connects we will have to do on each floor to re-activate the building analog lines.	Do not have exact counts. For purpose of bidding, assume 10 per floor.	6
130	Please clarify if the new and existing category 6A cables are to terminate on flat or angled patch panels.	Provide flat patch panels.	6
131	If they are flat patch panels will any horizontal wire managers be required?	Yes, provide wire managers as per section 271513 Part-3.	6
132	Can you please provide a schedule showing the sequence of events for each floor for our demo and re-cabling.	Development of a phasing and sequencing schedule is the responsibility of the GC in coordination with the owner.	6
133	Can you please provide a part number for the vertical wire managers required in each IDF.	This is the responsibility of the design/builder to select a product in compliance with section 271100.	6
134	Please clarify what length the category 6A patch cords are to be in each IDF.	This is the responsibility of the design/builder to determine lengths required within the TRs, based on placement of patch panels to LAN switches.	6
135	Are the patch cords to be the small diameter patch cords?	Small OD cords are not a requirement.	6
136	Please confirm no category 6A patch cords are required at the workstations.	Patch cords at the workstations (users end) are required as per section 271513 Part-3, paragraph 3.3/G.2.	6
137	Is a category 6A patch cord required at each WAP?	Yes.	6
138	Please confirm there are no requirements for any fiber optic patch cords.	Confirmed. Fiber patch cords are OFOI.	6
139	We observed full-height plastic laminate backsplashes at the kitchenette areas. Will these backsplashes be removed and replaced with the new countertop material. Will the new backsplashes be full height too? This will be very important in determining pricing.	The backsplash shall remain. Countertop details on sheet A-503 have been updated.	6

140	<p>At the job walk it was noticed that office 11101 has an existing wallpaper or fabric wall covering. Are there any other areas of the building with similar wall treatments? If so, will they remain, or be removed and walls repaired/skimmed and painted?</p> 	<p>Any existing wallpaper or fabric wall covering shall be removed and walls repaired / skimmed for painting. There is no other anticipated wall paper locations.</p>	6
141	<p>Please verify that the area highlights in dark grey on the drawings, are not part of the scope of work.</p>	<p>Areas highlighted in dark grey are not in the scope of work.</p>	6
142	<p>Please clarify if the existing flooring in lobby 11000 is to be removed or remain in place.</p>	<p>The floors in lobby 11000 shall be removed and replaced with CT-1</p>	6
143	<p>Confirm whether conference room 11203 is to receive storefront glazing, if so, please specify which typ. Glazing assembly is it to receive.</p>	<p>Conference room 11203 shall receive storefront glazing of type 3</p>	6
144	<p>Clarify if room 7317 is to receive new light fixtures, as the 7<sup>th</sup> floor demo RCP shows the existing light fixtures to be removed.</p>	<p>Existing light fixtures in 7317 shall remain</p>	6
145	<p>Sheet A-110 the AV room is shown a new wall being constructed. Please provide which wall typ. Is to be installed.</p>	<p>The wall type has been added to the plan. It shall be a Type A-3 Gyp on 2 3/4 stud wall.</p>	6
146	<p>Sheet A-603 detail N9 refers to a glazing schedule, however the drawings do not have a glazing/glass schedule. Please clarify which schedule is being referred to or provide a glazing schedule.</p>	<p>The reference to a glazing schedule has been removed</p>	6
147	<p>Please clarify the flooring scope in room 8406 – Dense room. The 8<sup>th</sup> floor demo sheet shows the existing flooring to remain, however the 8<sup>th</sup> floor finish plan shows room to receive new flooring.</p>	<p>Room 8406 shall receive new flooring. The demo sheets have been updated to reflect this.</p>	6
148	<p>Please clarify the flooring scope at room 8216 &amp; 8200 (partial). The 8<sup>th</sup> floor demo sheet shows the existing flooring to be removed, however the finished floor plan does not show these areas to receive new flooring.</p>	<p>Rooms 8216 and 8200 are not in the project scope. The drawings have been revised to reflect this</p>	6
149	<p>Please clarify if the bathroom on floors 5-12 are to be painted.</p>	<p>No painting is required in the bathrooms on floors 5-12</p>	6
150	<p>The vestibule door frame 801A leading into the bathroom show exhibits of peeling paint. Please clarify if this door is to be stripped and prepped for paint. as it seems there is latex paint over oil-based paint. (see the attached photo)</p> 	<p>The vestibule door is to remain as is. The door frames that are painted needs to be repainted.</p>	6

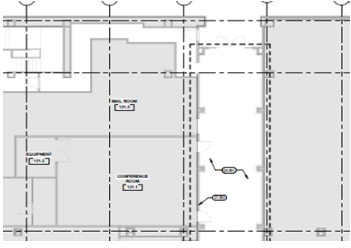
151	<p>Kitchen 8012 - The upper cabinet banding, where the cabinet meets the t-bar ceiling grid, has become unglued. Is the GC responsible for replacing this banding? If so, please quantify the scope and the amount to be replaced. Please see the attached photos.</p> 	The banding shall remain as is.	6
152	Please confirm we are only installing (1) owner provided UPS and (1) vertical PDU in IDF-6008D.	Confirmed	6
153	Please clarify if we are providing and installing in the MDF (1) fiber enclosure 1RU for each floor or 4RU fiber enclosures.	Refer to T-012 "scope of work" narrative. Provide 4RU panels in the MDF and 2RU panels in the IDFs.	6
154	Please clarify if we are removing any existing innerduct that the existing fiber may be routed in.	Design team is not aware of any innerduct used for ISP backbone cabling.	6
155	Please provide a part number for the PDU brackets that we are required to provide.	As the design/builder, the contractor is responsible for determining that required brackets.	6
156	Please clarify if we are required to ground the existing conduits in the MDF and IDF's.	Refer to T-013 for grounding and bonding work required, including existing conduits. If the conduits are longer than 3-ft in length, then they require bonding to the room's busbar.	6
157	Please clarify if we will have to ground the existing copper backbone cables that we will be reusing.	The new 110-block towers will need to be bonded to the room's busbar, but not the cable itself.	6
158	Is this project going to be in REVIT? If yes, what level?	Design/builder to determine. Design team's recommendation is to use Revit.	6
159	Is the GC response for providing demo drawings as a submittal?	Design/builder to determine level of CD drawings required to review work sequencing with the owner.	6
160	<p>Do we need to provide detailed drawings to show the transition from the existing locations to the new configured locations for each floor?  Question Rephrased: Do we need to provide detailed drawings to show the transition of the existing cat 5 cabling from the existing location to the new to new configured location for each floor?</p>	The design/builder is to produce CD level design documents to convey the full design for the telecom and audiovisual disciplines. Full demo drawings for technology are not necessary beyond the documentation outlined in the T drawing set and section 270000. None of the CAT5/CAT5e cabling is to remain.	6
161	Please clarify if we are required to do a predictive Heat Map on each floor to determine the location of the WAP's.	No. Refer to the numbered note 11 on T-002. The locations shown on the T floor plans were determined by a predictive survey.	6
162	Will the Low Voltage contractor be responsible for paying for the permit fees or will that be covered by the UCOP?	There are no permit fees.	6

163	Please clarify the design intent of the poke through floor box (sheet note 26.005) under the gypboard walls as shown on sheets A-111 – A-118. The diagram 4 on sheet E502 does not work with the locations of the poke throughs provided in the A sheets, please clarify.	Provide pathway from floor box to media wall box. Pathways shall be concealed underfloor (ceiling space at floor below). A second core will be required to route pathway verticle from ceiling space below.	6
164	Please confirm there is no security or access control scope. We do not find specs for this work.	All access control devices are existing. No new access devices will be added as part of this project.	6
165	Please identify any builders risk insurance requirements if a policy is to be carried by the GC.	Refer to the bidding documents for General Conditions and Exhibit Summary of Builder's Risk Insurance Policy	6
166	Please confirm there is no exterior work on this project.	There is no exterior work involved in the project scope except WIFI devices on the 5th floor patio.	6
167	Please confirm that the scope does not include any exterior cleaning, stone façade restoration/cleaning, exterior window washing, etc.	No exterior cleaning is required	6
168	Are existing doors to be painted?	No Existing doors require painting	6
169	Can you advise if there are any existing door frames to paint? Plans show aluminum frames only.	No existing aluminum door frames are to be painted/stay as is. The existing door frames that are painted need to be painted over.	6
170	Will the New wood Doors be factory finished or will they be field stained/finished? Wood Door Spec calls for "Contractor Option"	Factory finish is preferred, field finish is acceptable. Provide finish to match existing on wood doors.	6
171	There is a conflict between the room finish schedule and the finish plans. Room finish schedule shows Print/Copy Rooms to receive CPT-1 or CPT-2 and on the finish plans those rooms are marked to receive R-1. Please clarify which one is correct	Print / Copy Rooms shall receive CPT-2 or CPT-1 as noted in the schedule	6
172	Room Finish Schedule shows Vestibule Rooms on floors 5-7 & 9 to receive R-3 flooring. There is no spec for R-3 in the Finish Schedule. Please provide specs.	Flooring in the vestibules shall be R-1	6
173	There are multiple vestibule rooms on each floor. Some of them are marked to receive new flooring and some are not. Please clarify if all vestibule rooms receive new resilient flooring or only the marked ones on the finish plans.	All vestibule rooms shall receive new paint and floor finish as noted.	6
174	Do the electrical rooms receive any flooring or base?	No flooring or base will be added to the electrical rooms	6
175	Paint specification – 09 90 00-3, 3.1 preparation, B. existing painted finishes, d. Fill holes, cracks, and defects and fill and sand smooth, ready for new paint finish. Please Quantify the existing area that will require extensive wall prep beyond the minor prep spec stated in the paint specifications. Or shall we assume for bidding purposes that all areas will not require repair beyond minor prep?	Assume that no areas will require repair beynd minor prep. The exception is areas with wall paper to be removed in selective locations such as room 110xx. The contractors are not responsible to move furniture nor equipment.	6
176	Paint specification – 09 90 00-5, 3.2 Application, a. apply paint, 3. Paint surfaces behind movable equipment and furniture same as similar exposed surfaces; paint surfaces behind permanently fixed equipment and furniture with prime coat only. Please clarify if the GC is responsible from moving the equipment and furniture as stated in the spec section provided above. If the GC is responsible for moving the equipment/ furniture please quantify how much equipment and furniture will need to be moved.	The contractors are not responsible to move furniture nor equipment.	6

177	Please confirm if all the furniture, equipment and cubicles will be removed prior to construction.	Yes, with a few exceptions in some of the spaces.	6
178	On AD sheets, some areas of flooring are shown both darkened and crosshatched. Is this to remain or be demolished?	Areas shown in grey are not required to have demolished flooring. Demo sheets are updated to reflect this properly.	6
179	Please confirm that there will be no noise restrictions for noisy work in the building other than local city noise ordinances.	Refer to Division 1 of Specs, General Requirement - 01 14 00 Work Restrictions.	6
180	Are any modifications to be made to HVAC controls? If so, please provide specifications for HVAC controls.	No, there is revision to the existing control systems. Work may require only relocation of thermostat where existing placement is affected by wall reconfigurations.	6
181	Keynote 2.109 on architectural demo floorplans notes replacement of existing glazing typical. Please confirm this is only where the note is shown on the drawings.	Glazing replacement shall occur only as noted on the plans	6
182	Is backing required for markerboards?	All markerboards shall require backing. Follow manufacturer recommendations and detail J17/A-501	6
183	Keynote 02.122 on architectural floor plans at rooms 11326 and 12322 does not appear to occur at a location with existing doors/glazing. Please clarify.	Keynote 02.122 has been revised to read "Remove E White Board and E Monitor. Patch and repair Gyp Finish."	6
184	Please specify the keyway for new locksets.	Doors shall have Yale Cylinders, TA or TV Keyways. Keying will be done by University's locksmith after project completion. Provide construction cores during construction phase activities.	6
185	Will bids be submitted electronically or in-person?	Refer to the bidding documents. Only sealed bids are accepted.	6
186	Will the contractor be responsible for 3rd party T-24 certification of new lighting and lighting controls?	Yes contractor is responsible, see LIGHTING ACCEPTANCE CERTIFICATE note on cover sheet.	6
187	Please confirm the contractor will not be responsible for commissioning or recommissioning of HVAC or other building systems.	There is no requirement for HVAC commissioning. Only TAB work will be needed and performed by air balancing company.	6
188	Is manufacturer documentation available for the existing elevators?	Do not have documentation. The elevator manufacturer is Otis.	6
189	From UCOP 1111 Franklin DWG Plans, Sheet T-113 shows room 7107 Training, however 'Assessment of Franklin Conference Rooms' from the bid package shows this room as 'M Conference Room (currently PC Training Room)'. Please confirm whether this room should be treated as a training or conference room, and please also confirm that if it's a training room that this is the only training room in the building.	Treat this room as a training room and the only one of its kind in the building.	6
190	Sheet T-420 equipment schedule shows the display as a 43" model, model #43SE3D, as does sheet T-423, however the 'Assessment of Franklin Conference Rooms' display summary table shows the smallest display as a 49" model. Same issue with 85" display on this table versus the 86" display called for on T-422.	Sheet T-420 addresses a typical Huddle Room, not a Conference Room. Sheet T-423 addresses a typical Leader Office, not a Conference Room. Sheet T-422 addresses the Training Room, not a Conference Room. Refer to updated conference room technology matrix for display sizes.	6



191	Lastly, the 49SE3D and 55SE3D displays are discontinued. Please indicate a current model.	As the design/builder, it is the responsibility of the contractor to select a current model that meets the same criteria.	6
192	Please provide a list or indication of which room receives which system. Can it be assumed that each room ( shown on T-111 through T-118) with a similar name (to the enlarged AV plans on T-420 through T-423) showing a rectangle at one end on the T series sheets is intended to receive a display and associated AV system?	Yes, it can be assumed htat each room with similar name will receive AV. Also refer to architectural drawings calling out monitors.	6
193	What display sizes are required for each room? The drawings contain a table which calls out display size based on longest viewing distance which changes display size for every additional 2' of viewing distance. However, no indications on the plans exist for what the longest viewing distance would be for each room. Display rectangles are shown the same size on plans T-111 through T-118 regardless of viewing distance. Ref: T-424A, T-421.	Refer to updated conference room technolgy matrix for display sizes.	6
194	Are any devices in the equipment lists constrained from being substituted due to existing standard or other reason beyond equivalent quality and functionality specifications? Ref: 27 41 16 Part 2.2., Ref make and model callouts from T-420 through T-424C.	No. Submission of functional equivelants are allowed. However, while pricing may reflect substitute	6
195	Is any signal input plate or system to be provided for Huddle Room AV shown on T-420? Is an HDMI cable to be provided for input to the display?	No input plate.	6
196	Please confirm that the Huddly IQ camera is intended to have the microphone option in rooms without other microphone systems. Ref: T-421	UCOP uses phone dial in for audio using their speaker phones. So no audio from the Huddly will b	6
197	How is switching between cameras to be accomplished for rooms with more than one USB camera? Ref: T-422	The end user will select the camera via Zoom	6
198	What is the technical input requirement for the INT2 shown on T-423?	HDMI, directly wired through the wall to the display.	6
199	Do you have a current hazmat survey of the floorings and walls materials?	Refer to the response from the question #1 above. (Item #6 in this spreadsheet.)	6
200	270000 Part 1, 1.7.9 a. Provide unit pricing for each of the size of displays required: 43", 45", 49" 55", 65", 75" and 86". (see Unit Price 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29) We're trying to cross reference the monitors you are asking for with the Bridging Document drawings for T-420, 421, 422 and 423. Not all of the sizes match a given model #. Are they all LG? If so, can you please provide the target model #s?	Provide unit pricing for the following displays: 43" Samsung QB43N 49" Samsung QB49N 55" Samsung QB55N 65" Samsung QB65N 75" Samsung QB75N 85" Samsung QM85F 98" Samsung QM98F	6
201	Netgear has issued an End of Life Notice on the WAC730 wireless access point on Page 274116-20. They do not have a direct replacement. Please advise a replacement product to substitute.	Provide a Netgear AX1800 WiFi 6 Access Point (WAX214PA)	6

202	<p>Sheet note 04.001 on sheet A-110 says “ all marble shall be cleaned and polished throughout lobby area. Coordinate meeting with architect and owner for scope verification.” Please confirm if the hall way leading to the stair well is a part of the scope, as this area is not shown as in the area of work. Please clarify. I have take a snap shoot of the area being referred to as the hall leading to the stair well for your reference.</p> 	Stair hallways are part of the scope including painting and polishing of marble.	6
203	<p>I am looking for the Symbol Attribute plan sheet for the low voltage symbols. There is nothing on any of the drawings that state how many cables we are to install to each of the device symbols. Could someone please provide this information so that we can bid? We need cable counts for the devices shown on plan sheets T-001, T-002, and T-424C, as well as the Room Scheduler.</p>	Sheet T-002 “SCHEDULE – HORIZONTAL CABLING” shows the outlets schedule and definition of symbols by type, including a symbol definition legend describing the outlet attributes. Refer to sheet series T-11x for floor plans showing outlet layouts. Refer also to sheets T-401 through T424C for typical enlarged plans for collaboration rooms showing outlet layouts for each.	6
204	<p>Vantis which is a Dirtt wall supplier has requested the CAD files for this project. They are stating that the CAD files will help them come up with more accurate material pricing and without the CAD’s it will be hard for them to provide an accurate hard bid.</p>	Cad files are provided to Vantis as they are the rep for DIRTT system.	6
205	<p>For the Huddle and Leader offices, the drawings for these two styles of room have identical descriptions, but they seem to vary on the spreadsheet on Page 22 of the Bid Specifications. My question for both rooms would be what do you want to connect to these displays? Drawings mention only the Liberty Adapter Ring. Do you want an HDMI wall plate? If so, is it safe to assume the HDMI wall plate can go directly under the LCD in all spaces? For the Leader Offices, would you want a second HDMI connection at the persons desk? Do you want any simple control panel in these rooms for on/off and volume control?</p>	Refer to answers #60, 61, 97, 190, 195	6
206	<p>I don’t see any detail on the Lobby Digital Signage. What size displays do you want and are we connecting to OFE media players?</p>	Refer to answer #62. All digital signage displays are 49" monitors.	6
207	<p>In an effort to make sure you are getting comparable designs on AV, for the Conference Rooms: Do you want any control system in these rooms? If so, do you have any minimum requirements for that? Do you want any amplified audio/speakers in these rooms? Finally, spreadsheet on Page 22 references “behind display Crestron HDMI Auto-Switch”. This is not reflected or mentioned on the T-421 drawing. Can we use the display to do the switching?</p>	Refer to answer #96. A/V work is design/build. Use the criteria in drawings and specs to finalize the design in coordination with the owner.	6
208	<p>Are we to include Cisco 8832 IP Speakerphone for each room on Page 22 of Bid Specifications that notes it is Needed?</p>	Refer to answer #59.	6
209	<p>The Spreadsheet on Page 22 lists Huddle Room 5402 – it should be 5401, correct?</p>	The architectural drawing is mislabelled. The huddle room number should be 5402.	6
210	<p>Please verify Training 7107 will follow Training Room scope on T-422 and have a second camera.</p>	Correct and the sheet shows 2 cameras.	6
211	<p>Please confirm rooms listed as 7408 and 7409 on Page 22 should actually be 7414 and 7415.</p>	Confirmed.	6
212	<p>Huddle Room 8323 (listed on Page 22) is shown as a Storage Room on the drawings. Is this supposed to be a Huddle Room?</p>	This will remain as storage. Ignore 8323 Huddle room from the matrix.	6
213	<p>Please confirm Leader Office 12122 does not get any AV.</p>	Confirmed.	6

214	I see there is a symbol noting "Wall Outlet, AV Room Scheduler" outside of the Typical Conference Room and Training Room. Are we to provide/install one per each Conference Room and Training Room? I assume from the Lobby design, you use iAdea – what model is your standard? Will we be responsible for setup/configuration?	That's correct. Refer to answers #54, 55, 56, 57, 58.	6
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