ADDENDUM #1
ISSUE DATE: January 2, 2024

RE: SoHE Nancy Nicholas Hall Classroom 3235 Renovation
UNIVERSITY OF WISCONSIN - MADISON
UWSA Project No. A-23-002

BID OPENING: For MEP BIDDERS: 2:00 P.M., THURSDAY, JANUARY 18, 2024
(Note: Bid Opening Date is updated as a part of this Addenda)

For GENERAL PRIME CONTRACTORS: 2:00 PM, THURSDAY, FEBRUARY 1, 2024
(Note: Bid Opening Date is updated as a part of this Addenda)

FROM: Hammel, Green and Abrahamson, Inc. Architects and Engineers
333 East Erie Street
Milwaukee, WI 53202

TO: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Contract Documents dated December 5, 2023 as noted below. Acknowledge receipt of this Addendum by inserting the number and issue date of this addendum in the blank space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of 11 pages. This text document of two (2) pages and attached for a total of 11 pages.

CHANGES TO THE MEP SPECIFICATIONS:
1. Changes to the MEP Invitation to bid:
   a. Replace page A-1 with new page which revises the bid opening dates for both MEP and GPC accordingly.
2. Changes to Bid Forms:
   a. Replace page C-1 with new page which revises the bid opening date for MEP.

CHANGES TO THE GPC SPECIFICATIONS:
1. Changes to the GPC Invitation to bid:
   a. Replace page A-1 with new page which revises the bid opening dates for both MEP and GPC accordingly.
2. Changes to the Bid Forms:
   a. Replace page C-1 with new page which revises the bid opening date for GPC.

ACCEPTED SUBSTITUTIONS:
1. Below listed are acceptable substitutions for manufacturers, materials, equipment or systems subject to conformance requirements of Contract Documents. Accepting a substitution does not relieve Contractor for its responsibility for complying with requirements of Contract Documents. Changes resulting from substitutions are not approved unless specifically accepted and documented as a change to Contract Documents. Cost of changes in Work of each trade as a result of substitution acceptance is responsibility of Contractor proposing each substitution.

<table>
<thead>
<tr>
<th>Specification Reference</th>
<th>Accepted Reference</th>
<th>Accepted Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>09 51 00, 2.2, B</td>
<td>Fan Ceiling Baffles</td>
<td>Acoufelt</td>
</tr>
</tbody>
</table>
CHANGES TO THE DRAWINGS:

1. E103 DEMOLITION PLAN – LEVEL 03
   a. Reprinted sheet E103 to include devices inadvertently missing from the previous set.
2. E203 LIGHTING PLAN – LEVEL 03
   a. Reprinted sheet E203 to include devices inadvertently missing from the previous set.
3. E303 POWER & SYSTEMS PLAN – LEVEL 03
   a. Reprinted sheet E303 to include devices inadvertently missing from the previous set.
1. T103 DEMOLITION PLAN – LEVEL 03
   a. Reprinted sheet T103 to include devices inadvertently missing from the previous set.
2. T203 TECHNOLOGY PLAN – LEVEL 03
   a. Reprinted sheet T203 to include devices inadvertently missing from the previous set.

END OF ADDENDUM

Hammel, Green and Abrahamson, Inc. Architects and Engineers
333 East Erie Street
Milwaukee, WI 53202

For the Board of Regents of the University of Wisconsin
On Behalf of the University of Wisconsin – Madison
1860 Van Hise Hall, 1220 Linden Drive
Madison, Wisconsin 53703
MEP INVITATION TO BID  (Rev 11/2022)
THE BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

NANCY NICOLAS HALL
CLASSROOM 3235 RENOVATION
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

UW-Madison Project No. 0085-2322 / UWSA Project No. A-23-002

BID OPENING for MEP BIDDERS: 2:00 P.M., January 18, 2024
BID OPENING for GENERAL PRIME CONTRACTOR BIDDERS: 2:00 P.M., February 1, 2024

OWNER: The Board of Regents of the University of Wisconsin on behalf of the University of Wisconsin - Madison, hereinafter termed the Owner.

NOTICE: All potential bidders must be certified by DOA prior to submitting bids on UW-Managed construction projects. All bids received from contractors who are not certified will be rejected. Contractor certification applications and instructions for completing the form may be obtained from the DOA Website UW Contractor Certification page: https://doa.wi.gov/Pages/DoingBusiness/ContractorCertification.aspx.

This project is being let using a single prime bidding and contracting process. The Owner will publicly bid the applicable mechanical, electrical, plumbing, and fire protection (MEP) divisions of work first. Within five (5) days of the MEP bid opening, the Owner will identify a lowest, qualified, responsible, certified bidder in each applicable MEP division of work. These successful MEP bids must be included in all general prime contractor bids received. No later than five (5) days after the Owner identifies the successful MEP bids, the Owner will publicly open general prime contractor bids. General prime contractor bids that do not include the successful MEP bids will be rejected. The owner will enter into a single contract with the lowest, qualified, responsible, certified general prime contractor and this general prime contractor shall enter into subcontracts with the successful MEP bidders.

The University of Wisconsin System Administration (UWSA) will ONLY be accepting construction bidding documents as follows:

- PDF scanned file of all required bid documents, including bid and bid bond forms with an either original wet signatures or digital electronic signatures emailed to UWSA Bid Submissions at uwsabidsubmissions@uwsa.edu. If submitting documents with electronic signatures, further information and requirements are in the following bullets.
- Include Project Name, Project Number, Project Location, Category of Work being bid on, Bid Date, and the Name and Address of Bidder within email submission.
- For documents that require a seal, please darken these scans for better visibility.
- For bids including a cashier’s/certified check, please scan front and back of check and include with submission.
- Bidders may submit PDFs of bonds and powers of attorney containing e-signatures, e-corporate seals, and e-notaries affixed to each document in accordance with the Surety’s obligations. Telephone numbers are required for all electronic signatories for oral verification as needed. Wisconsin law permits the use of remote online notarization if it is performed using technology providers that have been approved by the Department of Financial Institutions (DFI). If a remote online notarization is used, it is the responsibility of the contractor and its Surety to ensure that the technology provider has been approved by DFI.
- Bidders may submit bid forms containing electronic signatures, but those signatures must be obtained using approved software in order to be accepted. DocuSign software and Adobe Digital Signature software are approved for e-signatures for submission of bids. Use of any other e-signature software will require additional verification and the bidder must obtain approval at least three (3) business days prior to submission of bids. Please contact Lindsay Woznick at (608) 265-6462 (lwoznick@uwsa.edu) first regarding any proposed electronic signature software.
BID FORM – MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION (MEP) (Rev 11/2022)

THE BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM
s.16.855 Wis. Stats.

NANCY NICOLAS HALL
CLASSROOM 3235 RENOVATION
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

UW-Madison Project No. 0085-2322 / UWSA Project No. A-23-002

Mechanical, Electrical, Plumbing, and Fire Protection (MEP) Bid Opening: 2:00 P.M., January 18, 2024.

To: University of Wisconsin System Administration (UWSA)

We_________________________________________________ ______________________ (an individual)

Of_________________________________________________ __________________________________

Street                    City                                                                 State           Zip

hereby agree to execute a subcontract with the General Prime Contractor awarded the contract for the project designated above and to furnish satisfactory separate 100% Performance Bond and 100% Payment Bond in the amount specified no later than ten (10) days after execution of the subcontract with the General Prime Contractor, and to provide all labor and material required for the construction of the project designated above, for the prices hereinafter set forth, in strict accordance with the Bidding Documents prepared by HGA Inc., 333 East Erie Street, Milwaukee, Wisconsin, 53202 for the Owner and dated December 5, 2023.

(For use by General Prime Contractor to offer subcontract to the successful MEP bidders identified through UWSA)

Contact name: _____________________________________

Telephone Number: _________________________________

Email address: ____________________________________

FAX Number: _______________________________________

IMPORTANT: BEFORE SUBMITTING YOUR BID, PLEASE VERIFY THAT:
1. You have been certified by DOA as a qualified and responsible bidder for the amount of your bid within the division(s) of work being bid.
2. You have entered all Bid amounts in numeric characters (Example: $9,999);
3. You have acknowledged receipt of all addenda;
4. You have signed the Bid Form
5. You have included a valid Bid Guarantee for not less than 10% of the value of the bid as either:
   a) a Bid Bond signed by the contractor and surety, with a Power of Attorney attached, or
   b) a Cashier’s Check or Bank Check pursuant to Wis. Stat. s. 779.14(1m)(c)2.b. and 779.14(1s). A Company or Personal Check will not be accepted.
GPC INVITATION TO BID (Rev 11/2022)

THE BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

NANCY NICOLAS HALL
CLASSROOM 3235 RENOVATION
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

UW-Madison Project No. 0085-2322 / UWSA Project No. A-23-002

BID OPENING for MEP BIDDERS: 2:00 P.M., January 18, 2024
BID OPENING for GENERAL PRIME CONTRACTOR BIDDERS: 2:00 P.M., February 1, 2024

OWNER: The Board of Regents of the University of Wisconsin System on behalf of the University of Wisconsin - Madison, hereinafter termed the Owner.

NOTICE: All potential bidders must be certified by DOA prior to submitting bids on UW-Managed construction projects. All bids received from contractors who are not certified will be rejected. Contractor certification applications and instructions for completing the form may be obtained from the DOA Website UW Contractor Certification page: https://doa.wi.gov/Pages/DoingBusiness/ContractorCertification.aspx.

This project is being let using a single prime bidding and contracting process. The Owner will publicly bid the applicable mechanical, electrical, plumbing, and fire protection (MEP) divisions of work first. Within five (5) days of the MEP bid opening, the Owner will identify a lowest, qualified, responsible, certified bidder in each applicable MEP division of work. These successful MEP bids must be included in all general prime contractor bids received. The owner will enter into a single contract with the lowest, qualified, responsible, certified general prime contractor and this general prime contractor shall enter into subcontracts with the successful MEP bidders.

The University of Wisconsin System Administration (UWSA) will ONLY be accepting construction bidding documents as follows:

- PDF scanned file of all required bid documents, including bid and bid bond forms with an either original wet signatures or digital electronic signatures emailed to UWSA Bid Submissions at uwsabidsubmissions@uwsa.edu. If submitting documents with electronic signatures, further information and requirements are in the following bullets.
- Include Project Name, Project Number, Project Location, Category of Work being bid on, Bid Date, and the Name and Address of Bidder within email submission.
- For documents that require a seal, please darken these scans for better visibility.
- For bids including a cashier’s/certified check, please scan front and back of check and include with submission.
- Bidders may submit PDFs of bonds and powers of attorney containing e-signatures, e-corporate seals, and e-notaries affixed to each document in accordance with the Surety’s obligations. **Telephone numbers are required for all electronic signatories** for oral verification as needed. Wisconsin law permits the use of remote online notarization if it is performed using technology providers that have been approved by the Department of Financial Institutions (DFI). If a remote online notarization is used, it is the responsibility of the contractor and its Surety to ensure that the technology provider has been approved by DFI.

Bidders may submit bid forms containing electronic signatures, but those signatures must be obtained using approved software in order to be accepted. **DocuSign software and Adobe Digital Signature software are approved for e-signatures** for submission of bids. Use of any other e-signature software will require additional verification and the bidder must obtain approval at least three (3) business days prior to submission of bids. Please contact Lindsay Woznick at (608) 265-6462 (lwoznick@uwsa.edu) first regarding any proposed electronic signature software.

UWSA will NO LONGER accept bids via third party delivery (UPS, FEDEX, or DHL) or bids being dropped off in person.

- Bids must be submitted to the email address listed above (uwsabidsubmissions@uwsa.edu) by 1:30 p.m. CT on the day that the bid submission is due. Email PDF submissions will receive a confirmation reply from UWSA. If for any reason a reply is not received after a PDF bid is emailed, please contact Lindsay Woznick at (608) 265-6462 (lwoznick@uwsa.edu).
BID FORM – GENERAL PRIME CONTRACTOR (GPC) (Rev 11/2022)
THE BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM
s.16.855 Wis. Stats.

NANCY NICOLAS HALL
CLASSROOM 3235 RENOVATION
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

UW-Madison Project No. 0085-2322 / UWSA Project No. A-23-002

General Prime Contractor (GPC) Bid Opening: 2:00 P.M., February 1, 2024.

To: University of Wisconsin System Administration (UWSA) (a joint venture)
(a corporation)
(a partnership)
(an individual)
(Cross out inapplicable)

We ___________________________________________________ ______________________ (an individual)
Of ___________________________________________________ __________________________________
Street                    City                                                                   State           Zip

hereby agree to execute a contract with the Board of Regents of the University of Wisconsin System (the Owner) and a subcontract with all successful MEP Bidders identified by the Owner and listed in this bid, and to furnish satisfactory separate 100% Performance Bond and 100% Payment Bond in the amount specified no later than ten (10) days of the contract offer, and to provide all labor and material required for the construction of the project designated above, for the prices hereinafter set forth, in strict accordance with the Contract Documents prepared by HGA Inc., 333 East Erie Street, Milwaukee, Wisconsin, 53202 for the Owner and dated December 5, 2023.

Contact Instructions:
(For use by Owner to offer contract to the successful bidders)

Contact name:_______________________________________ _
Title:_______________________________________
Telephone Number:__________________________________ _
Email address:_______________________________________

IMPORTANT: BEFORE SUBMITTING YOUR BID, PLEASE VERIFY THAT:
1. You have been certified by DOA as a qualified and responsible bidder for the amount of your bid within the division(s) of work being bid.
2. You have entered all Bid amounts in numeric characters (Example: $9,999);
3. You have acknowledged receipt of all addenda;
4. You have signed the Bid Form
5. You have included a valid Bid Guarantee for not less than 10% of the value of the bid as either:
   a) a Bid Bond signed by the contractor and surety and with a Power of Attorney attached, or
   b) a Cashier’s Check or Bank Check pursuant to Wis stats. s. 779.14(1m)(c)2.b. and 779.14(1s). A Company or Personal Check will not be accepted.
KEYNOTES

D1 DISCONNECT LIGHT FIXTURES AND ASSOCIATED CONTROLS AND REMOVE. REUSE EXISTING CIRCUITS FOR THE INSTALLATION OF NEW FIXTURES.

D2 DISCONNECT EXISTING EXIT SIGN AND REUSE THE WIRING AND CIRCUIT FOR INSTALLATION OF A NEW EXIT SIGN.

D3 DISCONNECT EXISTING FUME HOOD FOR REMOVAL BY OTHERS. DEMOLISH THE CIRCUIT BACK TO THE POINT OF TERMINATION.

D4 DEMOLISH DUAL CHANNEL RACEWAY AND ALL ASSOCIATED DEVICES. DEMOLISH THE CIRCUITS BACK TO THE POINT OF TERMINATION.

D5 DEMOLISH FLOORBOX. DEMOLISH CIRCUIT(S) BACK TO THE POINT OF TERMINATION. COORDINATE WITH THE GENERAL CONTRACTOR FOR THE PATCHING AND FILLING OF THE FLOOR.

D6 DISCONNECT PROJECTION SCREEN FOR REMOVAL BY OTHERS. DEMOLISH ASSOCIATED CIRCUIT(S) BACK TO THE POINT OF TERMINATION. DEMOLISH ALL ASSOCIATED CONTROLS.

D7 DISCONNECT PROJECTOR FOR REMOVAL BY OTHERS. DEMOLISH ASSOCIATED CIRCUIT(S) BACK TO THE POINT OF TERMINATION.

D8 REMOVE THE EXISTING DEVICE AND FACEPLATE FOR REPLACEMENT IN A ONE FOR ONE CONFIGURATION. REUSE EXISTING CIRCUIT AND BACKBOX.

D9 DISCONNECT EXISTING FIRE ALARM DEVICE FOR REINSTALLATION IN A NEW LOCATION. REUSE EXISTING WIRING AND CABLING AS NEEDED.
A. Coordinate exterior egress lighting and exit requirements with architectural life safety plans.
B. Coordinate location heights and locations of luminaries in mechanical, room with ducts, pipes, and equipment. Support luminaires independently of ducts, pipes, and equipment.
C. Light fixtures shall be circled and the circuits from the fixtures shown on the plans. Provide complete conduit and wiring based on identification of circuit numbers, relay numbers, and switching identification.
D. Where occupancy and vacancy sensors are shown, provide appropriate types and quantities of sensors to accommodate room geometry. Refer to Electrical Section 260923 for details on sensor locations and installation methods.

**KEYNOTES**

1. Controls to be recessed in wall.
2. Reuse the existing circuits from the demolished light fixtures for the new light fixtures (typical).
3. Existing normal circuits shall be used for normal lighting and existing emergency circuits shall be extended and used for emergency lighting.
4. Locate the lighting control in the same backbox as the duplex receptacle.
5. Reuse the existing exit sign circuit from the demolished exit sign for the new exit sign.

**LUMINAIRE SCHEDULE**

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Mounting</th>
<th>Lens/Reflector</th>
<th>Lamp/Lumens</th>
<th>Watts</th>
<th>Voltage</th>
<th>Manufacturer</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR1</td>
<td>Recessed LED downlight, 4&quot; aperture</td>
<td>Gypro</td>
<td>Semi-specular</td>
<td>LED, 835</td>
<td>20 VA</td>
<td>120 V</td>
<td>Gottham</td>
<td>Portfolio LD6B, Pathway</td>
</tr>
<tr>
<td>DR2</td>
<td>Recessed LED downlight, 4&quot; aperture</td>
<td>Pendant mount</td>
<td>Semi-specular</td>
<td>LED, 835</td>
<td>14 VA</td>
<td>120 V</td>
<td>Gottham</td>
<td>Portfolio LD4B, Pathway</td>
</tr>
<tr>
<td>DR3</td>
<td>Recessed LED downlight, 4&quot; aperture</td>
<td>Pendant mount</td>
<td>Semi-specular</td>
<td>LED, 835</td>
<td>20 VA</td>
<td>120 V</td>
<td>Gottham</td>
<td>Portfolio LD4B, Pathway</td>
</tr>
<tr>
<td>DR4</td>
<td>Recessed LED downlight, 4&quot; aperture</td>
<td>Gypro</td>
<td>Semi-specular</td>
<td>LED, 835</td>
<td>10 VA</td>
<td>120 V</td>
<td>Gottham</td>
<td>Portfolio LD6B, Pathway</td>
</tr>
<tr>
<td>ER1</td>
<td>Single face LED exit sign, edge lit</td>
<td>Surface ceiling</td>
<td>AC only</td>
<td>0 VA</td>
<td>120 V</td>
<td>Lithonia</td>
<td>Cooper EDG1R</td>
<td></td>
</tr>
</tbody>
</table>
A. Coordinate the location and relocations of devices with millwork, casework, and AV.
B. Coordinate device locations and elevations at all workstations with final furniture plans, as planned and shop drawings prior to device rough-in.
C. Electrical, AV, and structural equipment shown on schedules and budgets to remain. The electrical contractor is responsible for any identified issues with identified locations of existing systems prior to the start of the work. The engineer is responsible for any discrepancies which may affect any work under the contract.
D. Refer to the architectural details and electrical drawings for coordination of electrical devices.
E. Devices and equipment shall be circuited to panel 3B/LB located in ELEC 3227 unless otherwise noted.
F. Conduit and wiring may not be shown graphically on the plans. However, it shall be provided complete as required based on identification of circuit numbers, relay numbers, switching identification, motor equipment schedule, panel boundaries, specified minimum conduit size, specified minimum conductor sizes, and/or specified minimum grounding.
G. The contractor is required to reconfigure, add devices, and make all required modifications required to have a code compliant fire alarm system for the new layout of rooms.
H. All electrical receptacles shall be white and recessed in the wall unless otherwise noted. All associated conduit shall be recessed in the wall.

CIRCUITING NOTES
A. All devices and receptacles shall be circuited to panel 3B/LB unless otherwise noted. Circuit numbers and for circuits shown on the plans and not referenced on the electrical ceiling plans.
B. Schedule all circuit numbers and for circuits shown on the plans and not referenced on the electrical ceiling plans. The contractor shall verify the configuration and proper labeling of all boxes and conduit. The contractor shall also verify the use of a code compliant fire alarm system for the new layout of rooms.
C. All electrical receptacles shall be white and recessed in the wall unless otherwise noted.
**KEYNOTES**

1. **D11** REMOVE EXISTING RETRACTABLE PROJECTION SCREEN AND WALL MOUNTED CONTROL SWITCH. TURN SCREEN OVER TO AGENCY.

2. **D12** REMOVE EXISTING VIDEO PROJECTOR AND PENDANT MOUNTING BRACKET. TURN PROJECTOR OVER TO THE AGENCY.

3. **D13** REMOVE ALL EXISTING VOICE AND DATA OUTLETS AND CABLING TERMINATING WITHIN THE SCOPE OF WORK BACK TO THE POINT OF TERMINATION.

4. **D14** EXISTING TR 3256. THE ORIGINATION OF VOICE AND DATA OUTLET CABLING WITHIN THE PROJECT SCOPE OF WORK.

5. **D15** REMOVE TECHNOLOGY DEVICES ON PLANS AND TO BE REMOVED.

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**DEMO PLAN - LEVEL 03**

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**HGA NO:**

**DATE:**

**STRUCTURAL ENGINEER**

**MECHANICAL/ELECTRICAL/PLUMBING ENGINEER**

**INTERIOR ARCHITECT**

**1 TECHNOLOGY DEMO PLAN - LEVEL 03**

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**UNIVERSITY OF WISCONSIN - MADISON**

**SCHOOL OF HUMAN ECeLOGY**

1300 LINDEN DR.
MADISON, WI 53706

SoHe Active Learning Classroom

**UW SYSTEM NO:**

**A-23-002**

**UW MADISON NO:**

0085-2322

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**ISSUANCE HISTORY - THIS SHEET BID DOCUMENTS DECEMBER 5th, 2023**

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# DESCRIPTION

**TECHNOLOGY GENERAL NOTES**

A. REFER TO ARCHITECTURAL ELEVATIONS FOR ADDITIONAL INFORMATION ON DEVICE LOCATIONS AND ELEVATIONS AT ALL WORKSTATIONS WITH FINAL FURNITURE PLANS AND SHOP DRAWINGS PRIOR TO DEVICE ROUGH-IN.

B. COORDINATE DEVICE LOCATIONS AND ELEVATIONS AT ALL WORKSTATIONS WITH FINAL FURNITURE PLANS AND SHOP DRAWINGS PRIOR TO DEVICE ROUGH-IN.

C. PROVIDE TWO 4-11/16" SQUARE BOXES WITH SINGLE GANG REDUCTION RINGS AND FACEPLATES CONTAINING A 1" CIRCULAR OPENING CONNECTED BY A 1-1/4" CONDUIT. PROVIDE A DEDICATED 1-1/4" CONDUIT FOR DATA CABLING TO THE ACCESSIBLE CEILING.

D. CONTACT DoIT PROJECT REPRESENTATIVE FOR DATA OUTLET PLACEMENT WITHIN EXISTING EQUIPMENT RACK.

E. COORDINATE ALL WORK WITHIN THE EXISTING TRAMPS WITH MATCH EXISTING WALL RATING.

**TECHNOLOGY SPECIFIC NOTES**

T1 55" INCH OFCI DISPLAY AND MOUNTING BRACKET. T2 55" INCH OFCI DISPLAY ON AN AGENCY PROVIDED MOBILE CART.

T4 FLOOR BOX PROVIDED BY DIVISION 26 CONTRACTOR. PROVIDE A DEDICATED 1-1/4" CONDUIT FOR DATA CABLING TO THE ACCESSIBLE CEILING.

T5 PROVIDE TWO 4-11/16" SQUARE BOXES WITH SINGLE GAN G REDUCTION RINGS AND FACEPLATES CONTAINING A 1" CIRCULAR OPENING CONNECTED BY A 1-1/4" CONDUIT. A OFCI HIGH BANDWIDTH HDMI CABLE FROM THE WIRELESS RECEIVER TO THE TABLE FOR CONNECTION TO STUDENT DEVICES.

T6 PENDANT-MOUNTED LOUDSPEAKER. TYPICAL T7 FLUSH CEILING MOUNTED MICROPHONE. T9 EXISTING TWO-POST EQUIPMENT RACK.

T10 LARGE AUDIOVISUAL STORAGE IN-WALL BACK BOX (BEHIND DISPLAY). REFER TO DETAIL 7/T801.

T11 CEILING MOUNTED INFRARED REQUEST TO EXIT DEVICE. T12 PENDANT MOUNT WIRELESS ACCESS POINT BELOW FABRIC CEILING FINISH. REFER TO DETAIL 3/T801.

T13 PROVIDE A NEW NON-CONTINUOUS J-HOOK CABLE PATHWAY. COORDINATE ROUTING WITH EXISTING CONDITIONS.

T14 PROVIDE A NEW 4" SLEEVE THROUGH WALL ABOVE THE ACCESSIBLE CEILING FOR NEW CABLING. SLEEVE TO BE MOUNTED WITH VELCRO STRAP TO THE WALL ADJACENT TO THE HDMI PASS THROUGH BACK BOX. BOLT CABLE TIE MOUNT TO THE WALL.

T15 PROVIDE AN AUDIOVISUAL NETWORK CATEGORY 6 JACK TO THE CONTROL PANEL BACK BOX FOR CONNECTION TO THE AUDIOVISUAL CONTROL PANEL.

T16 CEILING FLUSH MOUNTED LOUDSPEAKER IN GYP.

T17 EXISTING TELECOM RACK CABLE MANAGER.

T18 MOUNT DATA OUTLET, (2) DoIT, AND (2) AV, IN OPENING OF AUDIOVISUAL ENCLOSURE.

T19 PROVIDE LARGE AUDIOVISUAL STORAGE IN-WALL BACK BOX MOUNTED DIRECTLY BEHIND THE AUDIOVISUAL EQUIPMENT EQUIPMENT RACK. REFER TO DETAIL 2/T802.

T20 PROVIDE LARGE AUDIOVISUAL STORAGE IN-WALL BACK BOX MOUNTED DIRECTLY BEHIND THE AUDIOVISUAL EQUIPMENT EQUIPMENT RACK. REFER TO DETAIL 2/T802.

T21 PROVIDE LARGE AUDIOVISUAL STORAGE IN-WALL BACK BOX MOUNTED DIRECTLY BEHIND THE AUDIOVISUAL EQUIPMENT EQUIPMENT RACK. REFER TO DETAIL 2/T802.

T22 PROVIDE LARGE AUDIOVISUAL STORAGE IN-WALL BACK BOX MOUNTED DIRECTLY BEHIND THE AUDIOVISUAL EQUIPMENT EQUIPMENT RACK. REFER TO DETAIL 2/T802.

T23 PROVIDE LARGE AUDIOVISUAL STORAGE IN-WALL BACK BOX MOUNTED DIRECTLY BEHIND THE AUDIOVISUAL EQUIPMENT EQUIPMENT RACK. REFER TO DETAIL 2/T802.

T24 PROVIDE LARGE AUDIOVISUAL STORAGE IN-WALL BACK BOX MOUNTED DIRECTLY BEHIND THE AUDIOVISUAL EQUIPMENT EQUIPMENT RACK. REFER TO DETAIL 2/T802.

T25 PROVIDE LARGE AUDIOVISUAL STORAGE IN-WALL BACK BOX MOUNTED DIRECTLY BEHIND THE AUDIOVISUAL EQUIPMENT EQUIPMENT RACK. REFER TO DETAIL 2/T802.

T26 PROVIDE LARGE AUDIOVISUAL STORAGE IN-WALL BACK BOX MOUNTED DIRECTLY BEHIND THE AUDIOVISUAL EQUIPMENT EQUIPMENT RACK. REFER TO DETAIL 2/T802.