

**State of Rhode Island
Department of Administration / Division of Purchases
One Capitol Hill, Providence, Rhode Island 02908-5855
Tel: (401) 574-8100 Fax: (401) 574-8387**

**Solicitation Information
March 16, 2016**

ADDENDUM # 3

RFP # 7550284

**TITLE: AUDIO VISUAL CHEMISTRY AND FORENSIC SCIENCE CENTER,
UNIVERSITY OF RHODE ISLAND**

Submission Deadline: Tuesday March 22, 2016 at 1:00 PM (Local Time)

Note to vendors:

- **Attached includes questions received with responses and additional drawing**

**Tom Bovis
Interdepartmental Project Manager**

Interested parties should monitor this website, on a regular basis, for any additional information that may be posted

University of Rhode Island
Audio / Visual Package
New Center for Chemistry & Forensic Science
Kingston, Rhode Island

BID DOCUMENTS ADDENDUM No. 3

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The attention of Bidders submitting Bid Proposals for the subject project at The University of Rhode Island is called to the following addendum to the **INVITATION TO BID**. The items set forth herein, whether of omission, addition, substitution, or clarifications are all to be included in and form a part of the proposal submitted.

This addendum modifies and becomes a part of The University of Rhode Island Audio / Visual Package - New Center for Chemistry & Forensic Science – Bid Package dated January 05, 2016 as indicated below.

All work called for shall comply with requirements for similar work unless otherwise specified.

This Addendum includes the following:

GENERAL

This Addendum includes modifications to drawings and specifications. Drawing modifications may include new drawings, reissued drawings, and sketches showing revisions to existing drawings or written descriptions of revisions to existing drawings or specifications.

Procurement and Contracting Requirements:

No Revisions

General Requirements:

No Revisions

Audio / Visual

Specifications:

No revisions

Drawings:

AV-304 – Audio Visual Details Sheet – Revise the AV Signal Flow Schedule/Diagram for the Teaching Labs. See attached Sketch SKAV-02 dated 03.15.16.

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BIDDER QUESTIONS

1. Auditorium 100 and Class 105: The following items are included within the equipment list but are not shown. Please confirm these items are not needed: 7DM (wall plate), 12WP (floor-box plate)

Response: 7DM IS NOT NEEDED. 12WP (for touch panel) IS NOT NEEDED as long as the touch panel at lectern can pass-thru the floor box.

2. Auditorium 100 and Class 105: Multiple shelves are required per item RK1 however none are shown. Confirm this item is not needed.

Response: Rack shelves and miscellaneous materials (lacing bars, power strips, security screws, patch cables, etc. are to be provided AS NEEDED per 274100 Section 1.3 as required to for a complete system.

3. Auditorium 100 and Class 105: A DM transmitter is shown at each 22" lectern monitor however this will not function as shown. Please provide a DM receiver that will allow for the desired results.

Response: Provide a Crestron DM-RMC-4K-SCALER-C.

4. Auditorium 105: Four surge suppressors are needed per the Auditorium 105 equipment list however three are shown. Confirm three are desired.

Response: Three surge suppressors are needed in Auditorium 105. (1) FOR PROJECTOR, (2) FOR LCD MONITORS.

5. Class 105: Two projection screens will be Owner supplied per Class 105 list however one is shown. Confirm one will be provided and installed.

Response: During the construction process, this lecture hall was revised to include only one projection screen. One projection screen is Owner Furnished in 105 and is already installed per AV-111 dated 2015.09.25 AV REBID – RFP 52.

6. Class 105: One PTZ camera is shown on Class 105 plan however two are on the signal flow. Confirm one is desired.

Response: Provide (1) one PTZ camera per AV-111 dated 2015.09.25 AV REBID – RFP 52.

7. Auditorium 100 and Class 105: The Extron amplifier listed does not match the riser diagram. Please confirm a 70 volt model is desired.

Response: Provide a 70-volt amplifier such as the XPA-2001-70V or EQUIVALENT 70-volt amplifier. Other amplifiers such as Ashley, QSC, Lab Gruppen, etc. are acceptable alternates.

8. Lobby 101 equipment list includes four displays but five mounts. Confirm four mounts are desired.

Response: Provide a total of (4) four mounts. (1) Portrait mount and (3) landscape mounts for a total of (4) TV's.

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9. First floor teaching lab spaces show two 65" displays on the floor plans however the signal flow diagram includes on one. Confirm one is required.

Response: (2) Two TVs will be installed per AV 121. REFER TO SKETCH SKAV-02, ATTACHED TO AND MADE PART OF THIS ADDENDUM, WITH UPDATED SIGNAL FLOW AND EQUIPMENT LIST. TVs PURCHASED MUST HAVE A HDMI/DVI OUTPUT AS 2ND MONITOR WILL BE CLONE OF 1ST MONITOR.

10. Class 215 lists two wall speakers however the floor plans show four ceiling speakers. Confirm two wall speakers are required.

Response: Provide (4) ceiling speakers per AV-121 dated 2015.09.25 AV REBID – RFP 52.

11. CHEM Lab 280 floor plan includes an equipment rack that is not included on the system signal flow diagram or equipment list. Confirm this equipment is not required.

Response: Yes. Provide an equipment rack, Middle Atlantic CFR-10-18 (or equivalent) and include rack shelves, blanks to house the Crestron DM transmitters and the power strips required.

12. Conference 300 floor plan and signal flow diagram includes a flat screen display and rack (on floor plan only) while the room equipment list has a video projector with ceiling box. Confirm that the equipment specified shall be supplied.

Response: Provide Flat Screen Display and Ceiling Rack per AV-131 & AV-231 dated 2015.09.25 AV REBID – RFP 52. Provide an NEC P703 TV with a Chief LTMU Tilting Wall Mount or equivalent.

13. Conference 400A floor plan does not include the control panel described and shown on the system signal flow. Confirm that a control panel is required.

Response: Provide the required button control panel. Refer to location for [BP] Button Panel as described on sheet 03/AV-241 & 02/AV-305 dated 2015.09.25 AV REBID – RFP 52.

14. The specifications require ambient light control however this is not shown on most of the system signal flow diagrams. Confirm that light control is only required where shown.

Response: Confirmed, Architect to provide shades to rooms to control light.

15. Confirm that all flat panel display locations shall require a FSR PWB100 and PWB-100-CBB to be provided by the AV Contractor and EC installed, as they are not shown on every floor plan, or listed in any material list.

Response: Most are already installed. When not already installed, they will be provided by AV and installed by EC.

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16. Per plan AV-000 blocking shall be provided by the General Contractor, conduit shall be provided by project Electrical Contractor, and projection screens shall be supplied and installed by the Electrical Contractor. Please confirm that this is accurate for the project.

Response: Conduit, blocking, structural supports, and electrical have already been installed in most locations within the building.

17. Please confirm that plenum rated cables are required for the project.

Response: When not in conduit, plenum rated cables are required. It is up to the AV integrator to determine whether a cable will be completely enclosed in conduit or will be partially exposed and thus requiring to be plenum.

18. Please confirm that all projection screens installed are accessible for low-voltage control cabling installation and connections.

Response: The Da-Lite Advantage Electrol Screen that were submitted on have a LVC as standard.

19. As the building is substantially complete please confirm that any ceiling location requiring a projector mount, plenum storage box, and other projector hardware and cabling installation will be accessible.

Response: Most locations will be accessible, however there may be circumstances that will require the AV integrator to cut access paths. The AV Contractor is required to identify such area with the Owner's Project Manager and submit an RFI's for coordination with the design team. The Owner will be responsible for painting/patching areas that were not accessible due to timing of trades.

20. Please confirm that any "LCD display specialty mount back-boxes", as described on plan AV-000 and shown, have already been installed and are not within this scope of work.

Response: Conduit, blocking, structural supports, and electrical have already been installed in most locations within the building. The AV Contractor is required to identify such area with the Owner's Project Manager for clarification and direction.

21. As auditorium spaces have fixed seating please confirm that ceiling spaces will be accessible from the floor for cabling, speaker, and other device installation. Additionally, if a man-lift will be required please confirm that one shall be available for use.

Response: Per review of existing conditions, overhead areas are readily accessible. Method of access (i.e. ladders, lifts, etc.) is the responsibility of the AV Contractor. A man-lift will not be provided to the AV Contractor. The use of a man-lift to be coordinated with the Owner's Project Manager. The AV Contractor shall be responsible to protect flooring, doors, building components, etc.

22. Per plan AV-301 some devices on the lectern will require a hard-wired connection, with cabling passing through the floor box, and will not be movable. Please confirm that all

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cables leaving the lecterns can be installed such that they pass through the floor boxes, and do not need to terminate in any fashion at the floor.

Response: Provide Terminations when a plate is shown, The Lectern is not movable, however, provide enough slack that the Lectern can be repositioned within a few feet of the floor box.

23. Please confirm that Symetrix “audio DSP” products are acceptable, in replace of the Biamp hardware specified.

Response: Symetrix is an acceptable alternate to Biamp.

24. Please confirm that all necessary projection screens, raceways, electrical power, and blocking are installed and are not within this project scope. If any additional work in these areas is required to complete the project, it shall be Owner supplied and installed.

Response: Owner will be responsible for Projection Screens, Power, Raceways, painting, patching. Submit an RFI if there is a question during installation.

END OF ADDENDUM NO. 3

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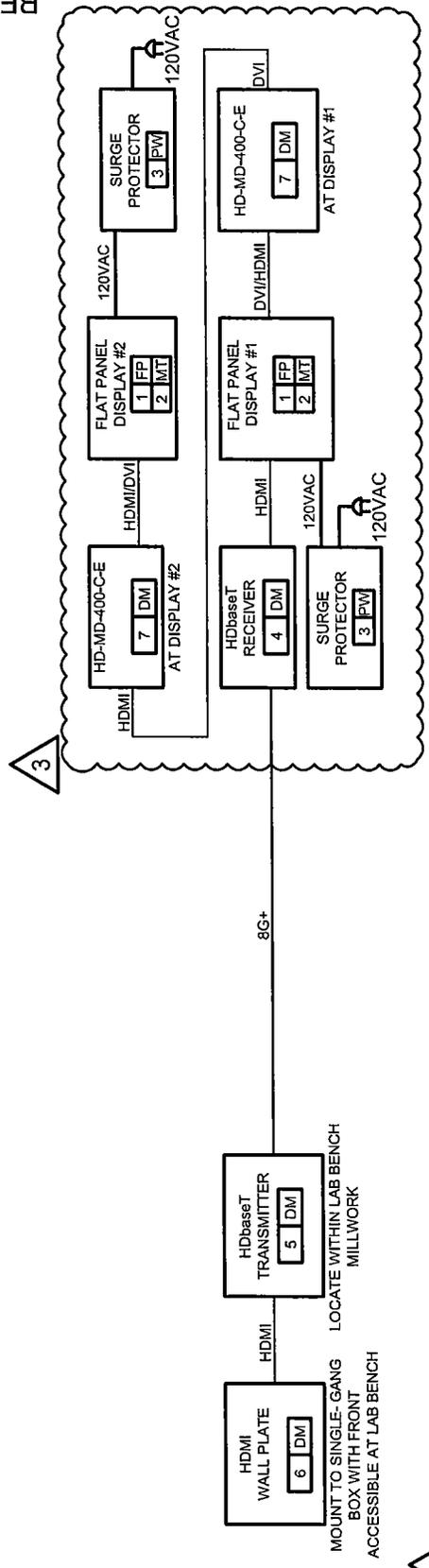
Project UNIVERSITY OF RHODE ISLAND
NEW SCIENCE CENTER FOR
CHEMISTRY & FORENSIC SCIENCE

Title RFP-52
LAB SPACES AV FUNCTIONAL FLOW

Scale NTS
Date 03/15/15
Number SKAV-02

VANDERWEIL
R.G. Vanderweil Engineers, LLP
274 Summer Street
Boston, MA 02210
617.423.7423 TEL
617.423.7401 FAX
vanderweil.com

REF. AV-304



REF QTY	EQUIPMENT DESCRIPTION	MANUFACTURER	MODEL
1	FP 2 65" LCD DISPLAY	NEC	V652
2	MT 2 TILTING WALL MOUNT FOR LCD DISPLAY	CHIEF	LTMU
3	PW 2 SURGE PROJECTOR FOR DISPLAY	APC	C2
4	DM 1 DIGITAL MEDIA RECEIVER	CRESTRON	DM-RMC-4K-100-C
5	DM 1 DIGITAL MEDIA TRANSMITTER MOUNTED UNDER TABLE	CRESTRON	DM-TX-201-C
6	DM 1 MEDIA PRESENTATION WALL PLATE - HDMI	CRESTRON	MP-WP152-W
7	DM 1 HD SCALING PRESENTATION SWITCHER & EXTENDER 400	CRESTRON	HD-MD-400-C-E

03 TEACHING LABS 120, 130, 135, 140, 145, 150, 220, 235, 240: AV SIGNAL FLOW

AV-304 SCALE: NOT TO SCALE