

**Addendum No. 2 (Two)**  
**Request for Proposal RFP No. P24/10068**  
**Center Of Excellence in Health Professions – Audio Visual Systems**

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**Issue Date:** January 18, 2024

**ADDENDUM 2:**

This page will be posted to the Pima Community College webpage by January 18, 2024, by 5 pm (Arizona Time)

**Item #1: DUE IN DATE remains the same, January 26, 2024 at 4:00 p.m. Arizona Time.** Proposals must be electronically submitted by this revised deadline to the following email address:

[do-bids-proposals@pima.edu](mailto:do-bids-proposals@pima.edu)

**Item #2: PRE-PROPOSAL CONFERENCE**

Attendance roster is included at the end of this document for the Pre-Proposal Conference held on January 9, 2024, at 1:00 PM (Arizona Time).

**Item #3: QUESTIONS AND ANSWERS**

1. **Question:** Provide clarification regarding the credentials that are required for project manager, project engineer and lead installer.

Are they required to have all the certifications mentioned below? (NICET, EST, and CTS-I) or they can either both have NICET and EST or just CTS-I Certification only? Kindly advise.

We are under the impression that it is either we have both NICET and EST or just CTS-I certification will do.

**Answer:** Project manager – some level of PMI certification preferred.  
Project engineer – NICET or EST preferred.  
Lead installer – CTS-I preferred.

2. **Question:** In our initial review of the project documents, we have questions regarding pre-qualification of the AV contractor. Specification 274116 Integrated Audiovisual Systems, page 8 section 1.10 A. pre-bid submittals. States Contractors must pre-qualify in order to bid on this project. Submit listed qualifications to the Architect for review ten (10 ) days before submission of bid. There is not an approved AV Contractor list supplied in specification 274116.

**Answer:** Pre-qualification is not required.

3. **Question:** Will the Sim Provider be running the required network cables for their system, or will that be the responsibility of the AV provider?

a. From many areas, but a specific example is: Section 274116, 1.8 Functionality, Subsection E (Respiratory Lab), Subsection 6

**Answer:** Simulation system vendor will be responsible for their cabling needs.

4. **Question:** Drawings – Section TA – We seem to be missing some drawings (including but not limited to): TA1.05 (is this one purposely skipped?), TA2.02, TA2.03, TA2.05, TA2.07, TA2.08, & TA2.09. Please provide them.

**Answer:** Sheets are not included in the 100% Construction Documents. They do not exist.

5. **Question:** Substitutions –

- a. Can QSC products be substituted for Biamp products (if equivalent or better)?

**Answer:** Biamp preferred – QSC Core 100f has experienced issues in the Pima environment

- b. Can Covid cables be substituted for Belden cables if equal or better?

**Answer:** Acceptable

- a. Can Covid plates be substituted for Liberty plates if equal or better?

**Answer:** Acceptable

6. **Question:** Please state the current policy on change orders and AV Contractor responsibilities due to design flaws. The current bid spec has numerous issues/errors. In some cases, design intent is difficult to decipher.

**Answer:** Change orders will be addressed as specific room proposals are submitted for PO creation.

7. **Question:** Community Room

- a. on BOM, no specification for touch monitor on OFE lectern. Are these AV Contractor provided or customer provided/ofe?

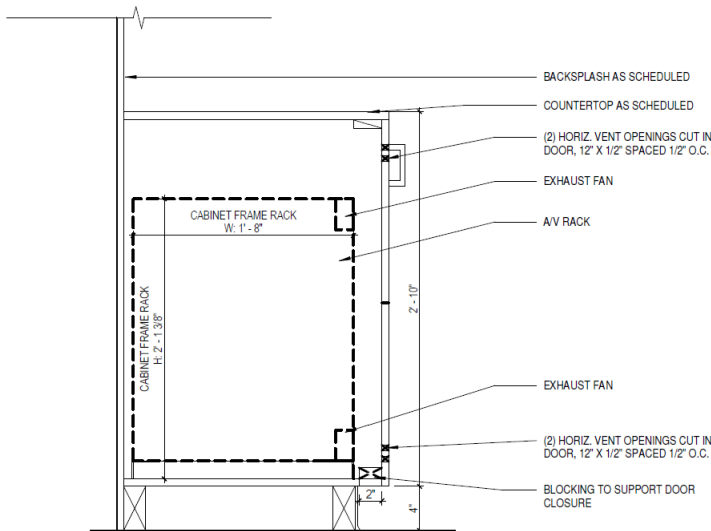
**Answer:** These will be OFE

- b. For assistive listening purposes, what is the maximum occupancy of this room?

**Answer:** 184 persons

8. **Question:** For AV racks being installed in OFE millwork, does AV Ventilation need to be provided?

**Answer:** Yes, fans for active cooling in the rack are required.



4D CFR SERIES AV BOX SIDE VIEW  
A11.1 SCALE: 1 1/2" = 1'-0"

9. **Question:** Clarify from Section 2 Scope of Work, General Outline 3.A. "Nursing Simulation recording equipment and cabling will be procured and installed by a simulation vendor; these items are not in contract. Supporting infrastructure – as identified on TA drawings – shall be provided by the EC. What do you mean by the simulation vendor items are not in contract?"



**Answer:** Simulation System items (as indicated in Schedule A) are not a part of the AV Systems contract. They will be provided by the simulation system vendor through a separate purchasing process.

10. **Question:** Are all of the items listed in schedule of materials to be provided by a single AV contractor? How will the college procure the items from the simulation vendor? Will there be a separate RFPs for all AV equipment and simulation recording equipment?

**Answer:** Simulation System items (as indicated in Schedule A) are not a part of the AV Systems contract. They will be provided by the simulation system vendor through a separate purchasing process.

11. **Question:** Will simulation vendor be contracted under AV provider for the specified AV equipment that is not listed as provided by sim vendor?

**Answer:** Simulation System items (as indicated in Schedule A) are not a part of the AV Systems contract. They will be provided by the simulation system vendor through a separate purchasing process.

12. **Question:** Will any infrastructure not included, but needed by the simulation vendor need to be provided by the simulation vendor? Or will our requirements be passed on the Electrical Contractor to provide?

**Answer:** The simulation system is outside the scope of this project.

13. **Question:** Confirm that Simulation Recording system will be completely standalone and share no resources with other AV systems and equipment listed in material schedule?

**Answer:** The recording system will be stand alone. There will be shared displays in the OR Lab and Skills Labs.

14. **Question:** Will any of the in-room AV sources be expected to be routed to and/or captured directly with the simulation recording system? If so, can quantities and locations be provided?

**Answer:** No

15. **Question:** Confirm at nurses' station, that using the simulation recording system via web browser of the computer/user station will suffice for real-time monitoring of simulation recording system cameras.

**Answer:** Yes

16. **Question:** Please clarify the following statement from page 6: "The basis of design for simulation is EMS SimulationIQ." Does this mean Pima CC currently uses SimulationIQ and is seeking to keep this system? Did Pima CC base the design off SimulationIQ because is this system it intends to purchase for this? If so, is Pima willing to consider offers from other simulation vendors that can provide a web-based simulation management system for recording, debriefing and assessment?

**Answer:** The Simulation System vendor will be selected through a separate purchasing process.

17. **Question:** Cost Proposal requires an hourly rate for services. Our services are not provided or costed on an hourly basis, we provide a flat-rate fee that is inclusive of labor and travel based on the scope of work and number of installation days required? Will a flat-rate price to complete scope be acceptable?

**Answer:** Per instructions on the price proposal form firm must provide prices for Category of Services. They shall be listed hourly, including the total cost and the total estimated number of hours required to complete the services, and, if applicable, any individual category of the services

18. Line drawings do reference "From nursing sim system (Coord with Sim vendor)" with Mic/Line inputs to

the DSP, but no outputs for speakers/page? Will the simulation recording system integrate with the whole building AV DSP system? Or should we provide our own microphones and speakers?

**Answer:** As currently designed, the Sim vendor will provide the microphones for the patient bays. Audio will be handled by the AV system speakers in the OR Lab and Respiratory Lab AV rooms.

19. **Question:** Please clarify the subcontract, third party agreement referenced in the Appendix Form. As a simulation vendor, can we submit a bid solely for simulation vendor items?

**Answer:** PCC is looking for a single vendor for the AV Systems project (all or nothing), the simulation system is being handled as a separate project.

20. **Question:** Can you outline the type of functionality Pima CC needs for the simulation recording/debriefing system?

**Answer:** These rooms need video conferencing capability. The recorded simulation exercises will be accessed via a web interface on the room PC.

21. **Question:** Can you provide further information on your plans for the Augmented Reality and Anatomy Rooms? Please include what type of training will occur, what type of simulation equipment is needed and what quantities?

**Answer:** Anatomy Room: Anatomage Table(s), SynDaver(s), quantity unknown  
Augmented Reality Room: Meta Quest headsets, quantity unknown

22. **Question:** What is the bond requirement, if any?

**Answer:** In reference to the Bond requirement, the following Terms and Conditions are now made part of the Solicitation.

#### Terms and Conditions

#### 35. Bonds and Other Performance Security

35.1 When and as set forth in the Contract, Contractor shall provide a performance bond and a payment bond in full compliance with the applicable statute and Contract requirements. If no time is specified in the Contract, the bonds shall be delivered to the College with the signed Contract.

35.2 Each such bond shall be executed by a surety company or companies holding a Certificate of Authority to transact surety business in the State of Arizona, issued by the Director of the Arizona Department of Insurance. A copy of the Certificate of Authority shall accompany the bonds.

35.3 The bonds shall be made payable and be acceptable to College. The bond forms for the performance and payment bonds shall be in the forms required under A.R.S. § 41-2574.

35.4 All bonds submitted for this project shall be provided by a company which has been rated AM Best rating of A- or better for the prior four quarters by the latest edition of the 'Results Best's Key Rating Guide (Property/Casualty)' published by the A.M. Best Company.

35.5 Personal or individual bonds are not acceptable.

23. **Question:** Is there a prevailing wage requirement for the contract?

**Answer:** No

24. **Question:** Are TAA compliant Samsung displays required or are non-TAA compliant models with wifi acceptable.

**Answer:** Non-TAA compliant models are acceptable. TAA compliant equipment is not required for

this project.

25. **Question:** Where Shure ANI-USB is specified as the audio mixer, is Biamp an acceptable substitution as the current PCC standard?

**Answer:** Yes, approved.

26. **Question:** Is each room intended to have the PCC standard CP4N, or will there be centralized processing shared across multiple rooms?

**Answer:** Each room will have its own CP4N.

27. **Question:** Please provide additional information regarding desired USB protocol for both camera and interactive displays for proper USB extender selection i.e. Icron USB 2.0 or 3.0?

**Answer:** 3.0 for all devices

28. **Question:** Do any rooms require USB switching to allow for dual modality instruction with a user laptop in addition to the PCC provided room PC?

**Answer:** Yes, all rooms

29. **Question:** Room JG30 – MLT is currently specified as a Crestron DMPS for video switching. Is this the desired solution or would you like this to be consistent with other spaces.

**Answer:** All rooms should be driven using DM-NVX hardware. A DMF-CI-8 chassis with NVX cards should be the basis for video distribution.

30. **Question:** In some cases, a Nureva HDL410 is specified when room size and elevation drawings would indicate that an HDL310 is sufficient. Is it acceptable to replace as needed?

**Answer:** Yes, approved.

31. **Question:** On the Schedule A Equipment List provided there are 24 rooms that include this line item, "Crestron DM-NVX & Standalone Components - Presentation Switcher". This is not a valid part number. Please clarify what specific Crestron model number is to be provided for each instance.

**Answer:** DMF-CI-8 for presentation systems. 360C for room PC inputs (2 in every room), 360C for 1 laptop input, E30 for other inputs. 360 for every display/destination in signal flow, 363 where required.

32. **Question:** Is a bid guaranty/bond required for this project. If yes, who do we make the bid guaranty out to? Is there a project specific bid guaranty form?

**Answer:** No

33. **Question:** Is a performance and payment bond required for this project? If yes, do we include P&P in proposal amount or list them separately?

**Answer:** Yes. Separate line item.

34. **Question:** Is there an OCIP or CCIP program in place for this project?

**Answer:** Firms must provide their own insurance. See Insurance Requirement

35. **Question:** Is this project subject to liquidated damages? If so, what is the amount?

**Answer:** No

36. **Question:** Will onsite parking be provided for this project?

**Answer:** Yes.

37. **Question:** Is waste disposal provided for this project?

**Answer:** No

38. **Question:** Please confirm the \$100,000,000 fire legal liability insurance policy does not apply to this project.

**Answer:** The fire legal liability is \$1,000,000.

39. **Question:** Pima Community College will own critical spares within their own inventory to meet the requirement of repaired or replaced with forty-eight hours; or agree upon selected number of business days response time upon contract award.

- Reference Document: Section 27 4116 Integrated Audiovisual Systems
  - (Page 12) **1.15 Guarantee and Service**
    - **B.** All new systems and components shall be guaranteed free of defects in materials and workmanship for a period of one (1) year from the date of acceptance and shall be repaired or replaced within forty-eight (48) hours following report of such defects by the College.

**Answer:** These requirements stated in the SECTION 27 4116 – Integrated Audiovisual Systems document will not be changed

40. **Question:** Pima Community College will own critical spares within their own inventory to meet the requirement of repaired or replaced with forty-eight hours; or agree upon selected number of business days response time upon contract award.

- Reference Document: Section 27 4116 Integrated Audiovisual Systems
  - (Page 12) **1.15 Guarantee and Service**
    - **C.** Installation of relocated existing equipment shall be guaranteed free of defects in materials and workmanship for a period of one (1) year from the date of acceptance and shall be repaired or replaced within forty-eight (48) hours following report of such defects by the College

**Answer:** These requirements stated in the SECTION 27 4116 – Integrated Audiovisual Systems document will not be changed

41. **Question:** Please confirm approval for a response within the next business day for assistance required.

- Reference Document: Section 27 4116 Integrated Audiovisual Systems
  - (Page 12) **1.15 Guarantee and Service**
    - **E.** The Contractor shall be available on call and on eight (8) hour notice during the first month following acceptance of the system, to assist the College's representatives in any problems which may arise during the initial period of operation.

**Answer:** These requirements stated in the SECTION 27 4116 – Integrated Audiovisual Systems document will not be changed

42. **Question:** Please confirm approval for same day business support and remove 24/7 phone support.

- Reference Document: Section 27 4116 Integrated Audiovisual Systems
  - (Page 12) **1.15 Guarantee and Service**
    - **F.** The Contractor shall provide same day response to service requests, via 24/7 phone support

**Answer:** These requirements stated in the SECTION 27 4116 – Integrated Audiovisual Systems document will not be changed

43. **Question:** Reference Document: Section 27 4116 Integrated Audiovisual Systems

- (Page 12) **1.15 Guarantee and Service**
  - **H.** During the course of the guarantee period, the Contractor shall provide a minimum of three (3) service visits to the site for inspection and adjustment of equipment and programming. Contractor shall submit proposed schedule for these visits and shall notify the College and Architect in writing at least one (1) month in advance of each visit

**Answer:** These requirements stated in the SECTION 27 4116 – Integrated Audiovisual Systems document will not be changed

44. **Question:** The following line items contain multiple or incomplete part numbers. Please clarify what products are to be quoted for the following Crestron equipment:

- DM-VVX & STANDALONE COMPONENT
- DM-NVX-360C/DM0NVX-D30
- DM-NVX-360C/DM-NVX-E30
- Reference Document: WC Health Prof CoE – Schedule A – lines 18, 19, 20, 21, 68, 99, 140, 161, 182, 242, 263, 286, 305, 326, 354

**Answer:** DMF-CI-8 for presentation system. 360C for room PC inputs (2 in every room), 360C for laptop input, E30 for other inputs. 360 for every display/destination in signal flow, 363 where required.

45. **Question:** Please confirm manufacturer approval for Newline Interactive displays running SMART software, replacing SMART displays. Newline would also provide a 7-year warranty at no additional cost. Substitution Request Form will be submitted with bid response.

- Reference Document: WC Health Prof - Division 01 Project Manual\_Vol 01
  - (Page 21) Section 012500.001-1
  - Substitution Request Form

**Answer:** Not approved. Approved substitutes are: Sharp/NEC Aquos or Samsung Flip Pro.

46. **Question:** Could you please provide us with the ceiling estimated price or the maximum budget allocated for this project?

**Answer:** This information is not available.

47. **Question:** Could you please specify the desired length of maintenance and support services you expect for the products and services involved in the project.

**Answer:** Minimum 3 years of highest-level support agreement.

48. **Question:** May I inquire if LG displays are permissible as an alternative brand for the display units specified in the project requirements?

**Answer:** LG displays are not approved. Approved displays are Samsung, Sharp/NEC, or Sony.

49. **Question:** Could you kindly provide additional details regarding the Model/Part Number "DM-NVX & STANDALONE COMPONENTS" listed in Schedule A for various room types? We request this information to ensure accurate pricing for these items.

**Answer:** DMF-CI-8 for presentation system. 360C for room PC inputs (2 in every room), 360C for laptop input, E30 for other inputs. 360 for every display/destination in signal flow, 363 where required.

50. **Question:** We would appreciate further information on the Model/Part Number "BASED ON APPLICATION" for the USB Extender TX/RX ICRON, as mentioned in Schedule A. This will assist us in providing a precise quotation for these components.

**Answer:** Newer SMART displays have a USB 3.0 port for touch and built-in mic extension. Rooms with a SMART display should use an ICRON TX/RX for 3.0 USB.

51. **Question:** It appears that the equipment list in Schedule A does not correspond with the provided block diagrams for all the rooms. Could you please supply the correct block diagrams for our reference?

**Answer:** No.

52. **Question:** May I ask who will be responsible for providing electrical power to the AV equipment rack?

**Answer:** The EC (electrical contractor) is responsible for providing a dedicated circuit to the AV rack location.

53. **Question:** Could you clarify who will be responsible for installing electrical outlets for AV field devices such as projectors, projector screens, displays, and other devices requiring power outside the equipment rack?

**Answer:** The EC (electrical contractor) is responsible for providing electrical outlets for the AV devices and system.

54. **Question:** We would like to know who will be responsible for the conduit and cable raceways for the AV equipment?

**Answer:** The EC (electrical contractor) is responsible for providing conduit and pathways for the AV equipment.

55. **Question:** Are there any requirements for a structural engineer's stamp or certification for any AV devices to be installed? If so, who will bear the cost associated with this?

**Answer:** No

56. **Question:** Could you kindly specify the preferred warranty services and their respective durations that you envision for the products and services involved.

**Answer:** Minimum 3 years of highest-level support agreement.

57. **Question:** Could you inform us who will be responsible for providing structural backing and supports for displays, wall-mounted and ceiling-mounted projectors, and projector screens, as well as for the mounting of loudspeakers?

**Answer:** Wall mounted display structural backing will be installed by the general contractor. Support for and installation of ceiling mounted projectors, projector screens, and speakers are the responsibility of the AV vendor.

All other Request for Proposal (RFP) No. P24/10068 information/terms and conditions not modified herein remain the same.

Please be sure to acknowledge receipt of any addenda in your response on page 20, Vendor Proposal Form, in the specified area.

**END OF ADDENDUM TWO – RFP P24/10068, Center of Excellence in Health Professions – Audio Visual Systems**

Issued by: Carole Quintana, Procurement Analyst II



**Pre-Proposal Conference Attendees**

Alejandro Ibanez  
Jim Spencer  
Tara Edmunds  
Chad Vance  
Cheryl LaMastus  
Flynn Kelly  
Rich Sifuentes  
Brandon Hall  
Doug Wallen  
Tammy Brettell  
Cheryl Powell  
Jeff Bethke  
Jerome Del Castillo  
Casey Gidel  
Jose Padilla  
Michael Price  
Rich Sifuentes  
Michael Stille  
Ryan Teal  
Jake Parker

Howard Education  
CDWG  
Level 3 Audiovisual  
Ford Audio-Video  
Level 3 Audiovisual  
EKC Enterprises  
EKC Enterprises  
CCS Presentations  
AVI-SPL  
AVI-SPL