

**Addendum No. 3**  
**Request for Proposals (RFP) No. P22/10052**  
**Center of Excellence in Applied Technology Advanced Manufacturing Building – AV Systems**

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**Issue Date:** May 11, 2022

**ADDENDUM 3:**

This page will be posted to the Pima Community College webpage by May 11, 2022 by 5 pm (AZ Time)

**The Excel spreadsheet, Schedule A - Material-Cost-Sheet, has been revised to include a shipping cost column and is the accurate equipment list/BOM (Bill of Materials).**

**Questions/Inquiries with responses:**

1. Section 1.10, Paragraph D Substitutions: We'd like to request a substitution. Will COVID be an acceptable substitution for cables & plates? (From 27-41-16- page 14 (Part 2 Equipment, Section 2.1, Paragraph E: AV Wire and Cable).
  - o Yes, COVID is an approved substitution as long as they meet current DisplayPort / HDMI, Cat6a specs.
2. From Drawing TA 010622 – please clarify/differentiate between AV and AVIG Outlet Device Standard Back Boxes & Enclosures, AV and AVIG Outlet Device Custom Back Boxes and Enclosures, and Audiovisual System floor pocket backboxes (floorbox), audiovisual system wallbox. Some of these items are AV contractor furnished & electrical contractor installed and others are AV Contractor for both.
  - o Wall and floor boxes will be furnished and installed by the electrical contractor. AV plates and connectors are furnished and installed by the AV contractor. Exceptions include wall touch panels.
3. Section 274116 page 1 section 1.3 paragraph A says all back boxes are to be furnished and installed by electrical contractor as indicated in the schedule of responsibility on drawing ta0.01 unless otherwise noted. The schedule of responsibility seems clear, but the actual drawings don't differentiate between standard and custom (which then impacts responsibility).
  - o Custom backboxes and enclosures refer to specific AV hardware, such as the Crestron TST-902-DSW-BB. These are often installed by the EC but supplied by the AV contractor.

**Room N106 – Welding**

4. The drawing calls out a wireless camera & tablet for instructor filming use. Is this Owner or AV Contractor Furnished? There are no specifications in the bill of materials.
  - o This camera and tablet will be OFE.
5. Mobile Carts – a keypad for control is called out. Will this be mounted on the mobile cart? Should we include a tabletop kit instead? Is an umbilical for power/data required? Will this be AV Contractor or Owner furnished?
  - o Remove the keypad control from the mobile carts. Power strip for power will be OFE.
6. BOM calls for 2 Cynap units, but the drawings show 3. Please clarify.
  - o 2 Cynaps - one per wall mounted system.
7. Drawings show a Netgear AV switch, but it's not in the BOM. Please clarify.
  - o We do not need an AV switch for these spaces.

**Portable ALS –**

8. Drawings call for a rack plate, but no specification/detail is provided. Please clarify.
  - From the AV designer. "This should be a custom 1RU rack plate with XLR-M outputs, from Whirlwind, Liberty/PanelCrafters or similar." COVID is also acceptable.

**Hyflex Classrooms N104, N105, S107, S108, S119**

9. A TSW-770 (wall) panel is specified (TA8.05). The floorplan (TA2.1 detail 4d) is not on the drawings. Is the touch panel mounted on the instructor podium? No backbox is specified for a wall mount. Should the panel be a tabletop unit?
  - Substitute Crestron TS-770-B-S.
10. Per TA 8.05 – DM-NVX-e30c is shown with hdmi loop out for touch monitor. The E30c does not have hdmi loop out. Should this be DM-NVX-360c instead (which has hdmi loop out)?
  - Yes – need to swap 2 DM-NVX-360Cs.
11. Per TA 8.05 – SMART Tech IFP is shown with no USB connection (required for touch capabilities). Shall we add an independent usb connection, or shall we (see previous question) upgrade to dm-nvx-360c and use the routable usb from there?
  - Use one of the DM-NVX-360C cards that provide the HDMI loop out.
12. BOM calls for 5 DM-NVX-e30c – drawings show 4. Please clarify. Keep in mind above questions about e30c vs. 360c from above (would change 1).
  - Cards needed per hyflex classroom:
    - 2 360Cs
    - 3 E30Cs
13. BOM/drawings call for QSC Core with CDN64 card. QSC Core 110f have built in Dante (with an additional license). Please specify 8, 16, or 32 channel license as the core 110f does NOT have a card slot for a CDN64.
  - QSC with 8 channel license. Do not need Dante.
14. Drawings do NOT show an audio output from the NVX video system into the QSC Core110f audio system (except for the USB from the dedicated OFE PC). No other device will be able to produce audio via the system as such. How shall we proceed?
  - Need audio to come from the NVX system.

**QA QC Room**

15. Repeat questions from Hyflex rooms.
  - See answers above
16. Shall OFE 24" Touch monitor be connected directly to PC (per drawing) or same as in Hyflex room?
  - All classrooms should have the OFE 24" touch monitor connected the same as in the Hyflex classrooms.
17. Drawing shows audio connection from QSC Core110f to Vaddio EasyIP Decoder. Will customer be streaming directly from EasyIP, or shall audio be same as hyflex from Core110f to PC via USB?
  - Same as hyflex.
18. Assistive Listening System Plate has no detail.
  - From the AV designer. "This should be a custom 1RU rack plate with XLR-M outputs, from Whirlwind, Liberty/PanelCrafters or similar." COVID is also acceptable.
19. Drawing TA 2.3 does not show 2<sup>nd</sup> PTZ camera location. Please identify.
  - The second PTZ camera will be located above the main presentation display

**S125 – Machine Tools**

20. Drawings do NOT show an audio output from the NVX video system into the QSC Core110f audio system (except for the USB from the dedicated OFE PC). No other device will be able to produce audio via the system as such. How shall we proceed?
  - Each input device, dedicated PC, wired laptop connection, and Cynap need to have the ability to produce audio to the system.
21. BOM/drawings call for QSC Core with CDN64 card. QSC Core doesn't have built in Dante (with an additional license). Please specify 8, 16, or 32 channel license as the core does NOT have a card slot for a CDN64.
  - QSC with 8 channel license. Do not need Dante.
22. Mobile Carts – a keypad for control is called out. Will this be mounted on the mobile cart? Should we include a tabletop kit instead? Is an umbilical for power/data required? Will this be AV Contractor or Owner furnished?
  - Remove keypad controller. Power strip will be OFE.

**S113, S114 Metallurgy/Vacuum Furnace**

23. BOM shows access Q3819-PVE surveillance Camera. Spec is 180' for that unit, but description in BOM shows 360'. Please clarify.
  - 180' camera is needed not a 360'
24. BOM shows Shure ULXD4d. Drawings Show ULXD4q. Please clarify.
  - Shure ULXD4D
25. Drawings show 2 ULXD2-SM58, but BOM does not show them. Please clarify.
  - No ULXD2-SM58s
26. BOM calls out ruggedized surveillance camera. Shows as TBD. Please clarify.
  - AXIS Q1941-E Thermal Network Camera or similar.
27. Repeat all questions from Hyflex rooms.
  - See answers above
28. 6 strand single mode fiber between network switches is called out in drawings. Is this customer provided or AV contractor provided (or other)?
  - This will be furnished and installed by the low-voltage / network contractor.

**IDEA Lab S120**

29. Drawings show a Kaptivo, but it's not on the BOM. Please clarify.
  - Please follow Schedule A. There will not be a Kaptivo in this space.
30. DM-NVX-e30c is shown with hdmi loop out for touch monitor. The E30c does not have hdmi loop out. Should this be DM-NVX-360c instead (which has hdmi loop out)?
  - Yes, need two DM-NVX-360Cs
31. BOM shows 4 Cynap units, drawings only show 1.
  - Three Cynap units will be needed in this space. One unit per display area (one for the main 2x2 video system on the west wall and one each for the secondary displays on the south and east walls.)
32. Drawings do NOT show an audio output from the NVX video system into the QSC Core audio system (except for the USB from the dedicated OFE PC). No other device will be able to produce audio via the system as such. How shall we proceed?
  - Each input device, dedicated PC, wired laptop connection, and Cynap need to have the ability to

- produce audio to the system.
33. BOM/drawings call for QSC Core 110f with CDN64 card. QSC Core doesn't have built in Dante (with an additional license). Please specify 8, 16, or 32 channel licenses as the core does NOT have a card slot for a CDN64.
- QSC with 8 channel license. Do not need Dante.
34. Drawing TA 2.3 does not show 2nd PTZ camera location. Please identify.
- SE corner of the room?
35. 2x2 video wall does not have a mount specified. Please identify.
- peerless-AV - SmartMount® Full-Service Video Wall Mount- Landscape for 40" to 65" Displays, DS-VW765-LAND or similar from Chief
36. BOM calls out listen tech hearing assist – drawings do no show said part. Is this a portable unit, or is it dedicated to this room?
- Dedicated to this space.

### Digital Signage

37. Drawings show mpc3-302-b connecting to building Lan. Will these be POE+ for power?
- Yes.
38. Digital signage player shows as TBD in BOM, in drawing TA 8.16 shows player as SCALA. Please clarify. If SCALA, are these Owner furnished or AV Contractor Furnished?
- This is still TBD, so these items will be OFE.

### AIT Classroom (N207)

39. Repeat all questions from Hyflex rooms.
- See answers above

### Int AIT Lab – N206

40. Repeat all questions from Hyflex rooms.
- See answers above
41. BOM calls out 3 Crestron TSW-770 – Drawing shows 2. Please clarify.
- Two TSW-770s are needed.
42. BOM calls out 1 Kaptivo, Drawing shows 2. Please clarify.
- 1 Kaptivo to be installed at the south system.
43. Bom/drawing show 2 PCs, 1 has dual video into system. 2nd pc only shows as a single video connection. Please clarify this is correct.
- Each OFE computer will have 1 video output to the system.
44. Adv AI Room N204 BOM shows 1 kaptivo, drawings show 3. Please clarify.
- 1 Kaptivo to be installed at the south system.
45. Bom/drawing show 2 PCs, 1 has dual video into system. 2<sup>nd</sup> pc only shows as a single video connection. Please clarify this is correct.
- Two display inputs are only for the hyflex classroom. All others will be single video input.
46. BOM/drawings call for QSC Core 110f with CDN64 card. QSC Core doesn't have built in Dante (with an additional license). Please specify 8, 16, or 32 channel licenses as the core does NOT have a card slot for a CDN64.
- QSC with 8 channel license. Do not need Dante.

**Lab Super N205**

47. BOM HDMD4x2-4k-e is specified. Description shows 6x2 switcher (unit is 4 x 2). Please clarify.
  - 4x2 unit is needed.
48. Drawings show Netgear GSM4212px network switch. It is not shown on BOM. Is this customer provided? Please clarify.
  - See Schedule A for bill of materials.

**Community Space**

49. Drawings TA 1.4 calls for a VT-13 detail is not in line drawings. Please clarify.
  - No technology will be installed into this space at this time.

**Community Space N201**

50. Drawings show Listen Tech Hearing Assist – no listed in BOM. Please clarify.
  - This space will utilize the portable system.
51. Would Shure QLX work for microphones since Dante is not being used?
  - Yes.

**Flexible Industry Training S201**

52. BOM calls for 3 OFE 24" touch monitors, drawings show none. Please clarify for connectivity requirements.
  - Probably used with portable lectern with 360C.
53. BOM calls for QSC CX-Q 4k8 amplifier. Drawings show Crestron amp-4600. Please clarify.
  - Use QSC CX-Q 4k8
54. Bom/Drawings call for csm4230px (2) connected with SFP+. Can we change to single GSM4248px and have all connectivity in a single switch for simplicity?
  - Yes, a single GSM4248px is acceptable.
55. BOM/drawings call for QSC Core 110f with CDN64 card. QSC Core 100f doesn't have built in Dante (with an additional license). Please specify 8, 16, or 32 channel licenses as the core does NOT have a card slot for a CDN64.
  - QSC with 8 channel license. Do not need Dante.
56. Clarification – drawings call for redundant audio network. If this is a requirement, we need a core510, not a core110. Please clarify.
  - This room will have 3 audio zones.
57. Drawing TA 8.61 – network connections are shown to Crestron TST-902 wireless touch panel (note wireless). Is wireless access point in lecterns, or elsewhere? Please clarify.
  - The wireless access point(s) will be located elsewhere in the room. There are three projectors and screens.

**CAD Classroom BEG, N309**

58. Per TA 8.70 – DM-NVX-e30c is shown with hdmi loop out for touch monitor. The E30c does not have hdmi loop out. Should this be DM-NVX-360c instead (which has hdmi loop out)?
  - Upgrade to DM-NVX-360C
59. BOM/drawings call for QSC Core 110f with CDN64 card. QSC Core 100f doesn't have built in Dante (with an additional license). Please specify 8, 16, or 32 channel licenses as the core does NOT have a card slot for a CDN64.

- QSC with 8 channel license. Do not need Dante.
- 60. Drawings do NOT show an audio output from the NVX video system into the QSC Core audio system (except for the USB from the dedicated OFE PC). No other device will be able to produce audio via the system as such. How shall we proceed?
  - Each input device, dedicated PC, wired laptop connection, and Cynap need to have the ability to produce audio to the system.
- 61. BOM calls for easyip10 ptz cameras. Drawings show easyip20. Please clarify.
  - EasyIP 20.

#### **CAD Classroom Adv – N308**

- 62. Per TA 8.70 – DM-NVX-e30c is shown with hdmi loop out for touch monitor. The E30c does not have hdmi loop out. Should this be DM-NVX-360c instead (which has hdmi loop out)?
  - Upgrade to DM-NVX-360C
- 63. BOM/drawings call for QSC Core 110f with CDN64 card. QSC Core 100f doesn't have built in Dante (with an additional license). Please specify 8, 16, or 32 channel licenses as the core does NOT have a card slot for a CDN64.
  - QSC with 8 channel license. Do not need Dante.
- 64. Drawings do NOT show an audio output from the NVX video system into the QSC Core audio system (except for the USB from the dedicated OFE PC). No other device will be able to produce audio via the system as such. How shall we proceed?
  - Each input device, dedicated PC, wired laptop connection, and Cynap need to have the ability to produce audio to the system.
- 65. BOM calls for easyip10 ptz cameras. Drawings show easyip20. Please clarify.
  - EasyIP 20.
- 66. Per TA 8.05 – SMART Tech IFP is shown with no USB connection (required for touch capabilities). Shall we add an independent usb connection, or shall we (see previous question) upgrade to dm-nvx-360c and use the routable usb from there?
  - Use DM-NVX-360C

#### **Exhibit Breakout Inter CAD N300, N303, N305**

- 67. BOM calls for Crestron dm-nvx-360 (q6). Drawings show quantity 7. Please clarify.
  - N300=1, N303=1, N305=4
- 68. BOM calls for Netgear GSM4212px (q2). Drawings show quantity 3. Please clarify.
  - See and follow Schedule A (Excel document).
- 69. BOM calls for Digital Signage TBD. Drawings show SCALA. Please clarify.
  - This is still TBD, so these items will be OFE.
- 70. BOM calls for Q3 of Cynap Pure. Drawing show 5. Please clarify.
  - Should really be 6, N300=1, N303=1, N305=4
- 71. Bom/Drawings call for csm4230px (2) connected with SFP+. Can we change to single GSM4248px and have all connectivity in a single switch for simplicity?
  - Yes.
- 72. Clarification – drawings call for redundant audio network. If this is a requirement, we need a core510, not a core110. Please clarify.
  - Audio need are for N305 to be separate from N303 and N300.

73. BOM calls for Samsung OH85f. Doesn't call out mounting. Please provide additional details.
  - Chief – ODMLT, Tilting Outdoor Wall Mount or similar.
74. 6 strand single mode fiber between network switches is called out in drawings. Is this customer provided or AV contractor provided (or other)?
  - If fiber is needed the low voltage / network contractor will install it.

### **Conference Room S303**

75. BOM calls for Netgear GSM4212px – drawings show GSM4230px. Please clarify.
  - Netgear GSM4212px

### **Large Meeting Room/Event Patio – S338, S339, S360**

76. BOM calls for 48 port XLR audio patch bay (CFCl). Is this customer furnished, contractor installed? Please clarify.
  - See and follow Schedule A (Excel document). Not included.
77. BOM calls for SDI patch bay (CFCl). Is this customer furnished, contractor installed? Please clarify.
  - See and follow Schedule A (Excel document). Not included.
78. BOM calls for Q1 Listentech LCS-121-01. Drawings show Listentech TBT Q2. Please clarify.
  - See and follow Schedule A (Excel document).
79. BOM calls for Epson Pro L1505u projector. Please specify mount.
  - Chief mount that mitigates vibration, etc.
80. BOM calls for Samsung QB75r as portable for exterior. Please specify cart/other.
  - See and follow Schedule A (Excel document).
81. Drawing TA 8.90 calls for Q2 Crestron HD-TX-101-c-e. These are not on BOM. Please clarify. Please include where the TX is routed to (where are RX units located – these are also not on BOM).
  - See and follow Schedule A (Excel document).
82. Drawing/BOM call for GSM 4230px. Preliminary NW counts (32), we have exceeded the port count. Please provide spec for switch with adequate port count (or clarification if our preliminary count is incorrect).
  - Use a 40 port Netgear switch GSM4248PX
83. Drawing TA 1.9 calls for AV7-S339-1 plate. Please provide details/specs on this plate as it is not included in plate detail drawings.
  - See TA7.51 – WDD – AV6 – PCCTV OUTPUT PLATE
84. Will there be areas for equipment storage on site?
  - Equipment storage will need to be facilitated by the Vendor in coordination with the PCC M&S Warehouse
85. Will this be progress billing? Bill for equipment as it arrives?
  - Progress payments will be made in accordance with College policies/procedures
86. Where will the equipment be stored as it arrives? PCC Warehouse or Vendor Warehouse? With current Supply chain, orders will be place early and will come in sporadically
  - Equipment storage will need to be facilitated by the Vendor in coordination with the PCC M&S Warehouse
87. Do labor categories need to match on cost sheet? Can we add categories? SECTION 6 COST PROPOSAL FORM PAGE 21
  - All labor costs shall be accounted for under one of the existing labor categories specified in SECTION 6 COST PROPOSAL FORM, PAGE 21.

88. There is a bid sheet for equipment and labor but where do we add other costs such as shipping, G&A etc? MATERIALS COST SUMMARY SHEET
- Schedule A, Material Cost Sheet, has been revised to include a shipping cost column
  - Any other labor costs will need to be applied to one of the stated labor categories on SECTION 6 COST PROPOSAL FORM, PAGE 21
89. How long will vendors be required to hold equipment prices after the proposal is delivered?
- Refer to RFP page 19, Section 6 - Proposal Form - middle paragraph.
90. Is there a bond requirement?
- Answered in Amendment 2, posted to Pima Procurement website on May 6, 2022
91. Power Conditioner is not in SCHEDULE A MATERIAL COST SHEET but is in rack elevation. It does not show controlled in the AV one-lines and traditionally these have been controlled at PCC. Does it need to be controlled? (TA7.11)
- Power conditioners are required for all AV racks. Control is preferred, but not required due to potential product availability issues with our preferred Crestron power conditioners.
92. Credenza in S125 and other locations are just the frame. Is it going in Millwork? Or does the wood kit need to be included in the solution? (Schedule A rows 306, 369, 482, 688, 719, 738, 755, 775)
- The wood kit will need to be included. These will not be installed in millwork.
93. Room PC outputs are all feeding DM-NVX-E30-C's which show Loop Thru outputs. Those are not available on the DM-NVX-E30-C and there would be no way to feed a local monitor. How many of the DM-NVX-E30-C's should be replaced with DM-NVX-360's. Would need one for each outputs from the Room/Host PC that is going to feed a local monitor. No local monitors are shown on the drawings, but one is called out in the SCHEDULE A MATERIAL COST SHEET for most rooms. (TA8.05 and many others)
- Upgrade to DM-NVX-360C
94. Touchpanels specified in conference rooms are wall mounted. Are these going to be wall mounted or are they to be tabletop?
- These will remain wall mounted.
95. Drawings show many Vaddio EasyIP Decoders rather than mixers, while Schedule A Material Cost Sheet is all Mixers. Functionality doesn't appear to require Mixer in most cases.
- Decoders are fine if the full Mixer is not needed so we can save on costs.
96. Industry Training Drawing shows NVX Director – Schedule A Material Cost Sheet Does not. Is this a requirement? MATERIALS COST SUMMARY SHEET
- See and follow Schedule A (Excel document).
97. Is the electrical contractor providing the display back boxes?
- Yes.
98. All Data is called out as DATA-S (shielded). Are all data drops and patch cables required to be shielded even when not required by the specified equipment?
- Yes.
99. Network switch configuration differs between conference rooms in Schedule A Material Cost Sheet. Some have separate Dante switch and others do not. Drawings do not indicate separate switches for any of the conference rooms?
- To be determined at a later date.
100. S120 includes 4 wireless mics specified but only a single dual channel receiver. Should this be a quad receiver, or will the user only be able to use two at any one time?
- This should be a quad receiver.
101. Mount/Display combination won't meet ADA requirements of 4" off wall. Hallway signage displays will need to either be mounted in a wall recess or different mounts provided. Are there any classroom displays



where ADA requirements will need to be met as well, such as walls that are standard classroom entry and egress?

- Hallway/entry way displays will be installed in recessed areas. Classrooms should not be affected.
- 102. Hy-Flex CRs - (27 4116 - 3) Crestron HD-MD4x1-4K-E - Control since multiple active inputs.
  - Not sure what the ask is here.
- 103. Hy-Flex CRs - (27 4116 - 3) Cable cubby noted in scope? In teacher desk routed to rack?
  - Touch panel and courtesy HDMI cable will be routed through a grommet to the AV rack.
- 104. Hy-Flex CRs - (27 4116 - 3, 27 4116 – Schedule A-1) Crestron DM-NVX-E30C - 5 on equipment list but 4 in riser. Please verify quantity.
  - Cards needed per hyflex classroom:
    - 2 360Cs
    - 3 E30Cs
- 105. Hy-Flex CRs - (27 4116 - 3) rack location wall plate not detailed?
  - AV rack location will have a 4 gang wall box. Typically two are for electrical outlets, one for data outlets, and one as an AV pass through.
- 106. Hy-Flex CRs - (27 4116 - 3) Crestron TSW-770 - wall mount version but location on rack? use tabletop version?
  - Substitute Crestron TS-770-B-S.
- 107. N106 - (27 4116 - 3) Crestron MPC3-302-B - Mounting location on mobile cart?
  - Remove the keypad control from the mobile carts.
- 108. N106 - (27 4116 - 3) Scope notes a wireless camera and tablet - OFE?
  - OFE
- 109. N106 - (27 4116 - 3, 27 4116 - Schedule A-1) WolfVision CYNAP Pure - 2 on equipment list but 3 on riser. Please verify quantity.
  - Two CYNAP Pures. One per station.
- 110. N201 - (27 4116 - 6) TA3.5 Digital signage display shown on layout but not included in equipment list or riser
  - May be added at a later date. Not a part of the scope of this project.
- 111. N201 - (27 4116 - 6) TA3.5 Layout has 8 speakers, equipment list only has 6.
  - See and follow Schedule A (Excel document).
- 112. N204 - (27 4116 - 6) T1 camera and 3 receivers shown on riser - only 1 complete system on equipment list
  - See and follow Schedule A (Excel document).
- 113. N204 - (27 4116 - 6) TTA3.4 has two MT1 ceiling microphones - Not on equipment list
  - See and follow Schedule A (Excel document).
- 114. N205 - (27 4116 - Schedule A-1) Spreadsheet calls for a 6x2 switcher, but HD-MD4X2-4K-E is listed. HD-MD4X2-4K-E is discontinued, replaced by HD-MD4X2-4KZ-E. Do you intend to include HD-MD6X2-4K-E or a 4X2?
  - Use HD-MD4X2-4KZ-E.
- 115. N206 - (27 4116 - 6) Scope notes two wireless cameras and tablets - OFE?
  - Yes, OFE.
- 116. N206 - (27 4116 - 6) Crestron TSW-770 - 3 on equipment list but 2 in riser.
  - Two are needed, one per display.
- 117. N206 - (27 4116 - 6) 1 camera and 2 receivers shown on riser - only 1 complete system on equipment list.
  - See and follow Schedule A (Excel document).

118. N206 - (27 4116 - 6) TA3.4 has two MT1 ceiling microphones - Not on equipment list.
- No ceiling microphone. Design change.
119. N207 - (27 4116 - 5) Crestron TSW-770 - 2 on equipment list but 1 in riser. Please verify quantity.
- Only one will be needed.
120. N300 / N303 / N305 - (27 4116 - 7) TA8.75 WolfVision CYNAP Pure - 3 in the equipment list but 5 on the riser
- Should really be 6, N300=1, N303=1, N305=4
121. N300 / N303 / N305 - (27 4116 - 7) TA8.75 Crestron DM-NVX-360 - 6 in the equipment list but 7 on the riser
- N300=1, N303=1, N305=4
122. N300 / N303 / N305 - (27 4116 - 7) Mobile Lectern - Make and model of mobile lectern? Not identified as OFE on equipment list.
- Will be OFE.
123. S106 - (27 4116 - Schedule A-1) Chief CSSMP15X10 - 3 in equipment list but 4 displays. Please verify quantity.
- Three is correct. The Smart Interactive Display does not need one.
124. S125 - (27 4116 - 5) Middle Atlantic C5-FF22-2 - only rack frame, going in an OFE credenza?
- The wood kit will need to be included. These will not be installed in millwork.
125. S125 - (27 4116 - 5) Scope notes a wireless camera and tablet for mobile display - OFE?
- Yes, OFE.
126. Multiple locations - (27 4116) Crestron MPC3-302-B - Requires 3-gang - Schedule calls out 2-gang.
- To be determined at a later date.
127. Multiple locations - (27 4116) All SMART Board models as specified are discontinued. Please suggest replacement models.
- Pima Community College has standardized on the Smart SBID-6286S-C or SBID-6275S-C (or current equivalent).
128. Multiple locations - (27 4116) CSSMP15X10 is discontinued. Should the replacement model (CSSLP15X10) be used? (We did use the replacement model).
- Yes, use CSSLP15X10.
129. Multiple locations - (27 4116) TST-902 specified, and these require Crestron CEN-GWEXER or CEN-GW1. These parts are not on the list.
- Please add either CEN-GWEXER or CEN-GW1.
130. Multiple locations - (27 4116) Apple TV model not specified.
- Apple TVs will be OFE.
131. Multiple locations - (27 4116) WolfVision CYNAP Pure – are 1-year subscriptions expected?
- I do not believe the Cynaps require a subscription.
132. S113 / S114 - (27 4116 - 5) Ruggedized Surveillance Camera (TBD) – Make/model?
- AXIS Q1941-E Thermal Network Camera or similar.
133. S113 / S114 - (27 4116 - 5) 8 VT8 locations on layout - are all to be wired for camera locations?
- Yes.
134. S113 / S114 - (27 4116 - 5) Riser notes rack plate for portable ALS system.
- From the AV designer. "This should be a custom 1RU rack plate with XLR-M outputs, from Whirlwind, Liberty/PanelCrafters or similar." COVID is also acceptable.
135. S113 / S114 - (27 4116 - 5, 27 4116 - Schedule A-1) Crestron DM-NVX-E30C - 5 on equipment list but 4 in riser. Please verify quantity.
- Please include 2 DM-NVX-360Cs and 3 DM-NVX-E30Cs.

136. S113 / S114 - (27 4116 - 5, 27 4116 - Schedule A-1) Equipment list has Shure ULXD4D, riser has ULXD4Q.
- Shure ULXD4D
137. S113 / S114 - (27 4116 - 5, 27 4116 - Schedule A-1) GSM4212PX – Please verify how many switches required. Spreadsheet lists two (one for Dante, one for AVC).
- Two GSM4212PXs
138. S120 - (27 4116 - 5) Crestron TSW-770 - Scope calls for a tabletop touch panel on credenza - TS-770 expected.
- Substitute Crestron TS-770-B-S.
139. S120 - (27 4116 - 5) Crestron DM-NVX-E30C - 5 on equipment list but 4 in riser. Please verify quantity.
- Please include 2 DM-NVX-360Cs and 3 DM-NVX-E30Cs.
140. S120 - (27 4116 - 5) WolfVision CYNAP Pure - 4 on equipment list but 1 on riser. Please verify quantity.
- Three Cynaps will be needed. One for the video wall, and one each for the huddle stations.
141. S120 - (27 4116 - 5) Riser notes rack plate for portable ALS system.
- From the AV designer. "This should be a custom 1RU rack plate with XLR-M outputs, from Whirlwind, Liberty/PanelCrafters or similar." COVID is also acceptable.
142. S120 - (27 4116 - 5) Layout and elevations have control panels at each single display, but not on riser or equipment list.
- Add two MPC3-302-Bs
143. S201 - (27 4116 - 6) iPad model not specified.
- iPad will be OFE.
144. S201 - (27 4116 - 6) Epson L1505U (V11H792120) is discontinued. Suggest replacement model L1505UHNL (V11H910820) and ELPLM09 (V12H004M09) lens.
- Use recommended replacement.
145. S201 - (27 4116 - 6) TA3.6 Digital signage display shown on layout but not included in equipment list or riser.
- May be added at a later date. Not a part of the scope of this project.
146. S201 - (27 4116 - 6) TA8.60 Crestron AMP-8150 is on the riser but the equipment list has a QSC CX-Q 4K8. Which one is to be used?
- QSC CX-Q 4K8.
147. S201 - (27 4116 - 6) TA8.60 The Epson DC-21 is not on the riser. Are these to be excluded from the rooms?
- These will connect via USB to the room PC.
148. S206 - (27 4116 - 6) TA3.6 Layout has 9 speakers, equipment list only has 4.
- See and follow Schedule A (Excel document).
149. S307 - (27 4116 - 7) TA8.80 Equipment list has Cisco SG350 network switches but riser has Netgear GSM4212PX. Conference Room S303 also has the Netgear GSM4212PX in the equipment list.
- All AV switches need to be Netgear.
150. S303 / S307 - (27 4116 - 7) TA8.80 Equipment list has a Vaddio Roboshot 12E QUSB, but the riser has the Vaddio EasyIP 20 with the EasyIP Mixer.
- All cameras should be EasyIP 20s.
151. S338 / S339 / S360 - (27 4116 - 8, 27 4116 - Schedule A-1) Epson L1505U (V11H792120) is discontinued. Suggest replacement model L1505UHNL (V11H910820) and ELPLM09 (V12H004M09) lens.
- Use recommended replacement.
152. S338 / S339 / S360 - (27 4116 - 8) TA8.91 Equipment list has a Vaddio Roboshot 12E QUSB, but the riser has the Vaddio EasyIP 20 with the EasyIP Mixers.

- All cameras should be EasyIP 20s.
- 153. S338 / S339 / S360 - (27 4116 - 8) TA8.91 Marshall VS-PTC-IP is not listed in the equipment list.
  - To be determined at a later date.
- 154. S338 / S339 / S360 - (27 4116 - 8) TA8.91 The riser has Blackmagic converters going to an SDI Patch Panel, but the panel is not identified on the riser or equipment list.
  - To be determined at a later date.
- 155. S349 - (27 4116 - 8) TA8.81 Equipment list has Cisco SG350 network switches but riser has Netgear GSM4212PX. Conference Room S343 also has the Netgear GSM4212PX in the equipment list.
  - All AV switches need to be Netgear.
- 156. S343 / S349 - (27 4116 - 8) TA8.81 Equipment list has a Vaddio Roboshot 12E QUSB, but the riser has the Vaddio EasyIP 20 with the EasyIP Mixer.
  - All cameras should be EasyIP 20s.
- 157. Kindly let me know if Pima Community College is open to alternates of Smart IFPs in the RFP mentioned in the subject line?
  - Pima Community College has standardized on the Smart SBID-6286S-C or SBID-6275S-C (or current equivalent).

All other Request for Proposals (RFP) No. P22/10052 information/terms and conditions not modified herein remain the same.

Please be sure to acknowledge receipt of any addenda in your response on page 19-20, Vendor Proposal Form, in the specified area.

**END OF ADDENDUM (3) THREE – RFP P22/10052 Center of Excellence in Applied Technology  
Advanced Manufacturing Building – AV Systems**

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Thank you for your interest in Pima Community College.

Issued by:

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