



Procurement Services
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ADDENDUM NO: **2**

IFB/RFP No: NKU-03-19

Commodity: SU Gov. Room A/V Refresh

Date: 8/21/2018

Due Date: **8/29/2018**

BIDDER/RESPONDER SHALL CONFORM TO THE FOLLOWING CHANGES AS SAME SHALL BECOME BINDING UPON THE CONTRACT TO BE ISSUED IN RESPONSE TO THIS INVITATION FOR BID.

Q1] What is the Ceiling Height in the Governance Room to figure the total Screen's Extra Drop to 30" AFF as Specified?

Ceiling height is 10'-0".

Q2] Will you provide NKU Standards for Custom Room Plates per Drawing AV1.1 Note # 2?

See picture of an existing plate for an idea of what is expected of the custom plates. This will be further reviewed during the shop drawing process.



Q3] Is it NKU intensions to Provide a "Dante Network to Audio Interface" for Each Speaker Location as indicated on Drawing AV1.2?

Yes.

Q4] Specification - 6 b iii) – indicates to provide a A/V Device for Wireless Connectivity to the System but it does Not Show this device as part of the AV1.2 Schematic. Is this Part of the System?

Yes.

Q5] Plate East 05 Does Not Appear on the Single Line Diagram on Drawing AV1.1. Is this a part of the SOW for this RFP? If So please Describe what is needed for this Plate.

East 05 remains unchanged. Only scope with this plate is tying back into new audio system.

Q6] Can the Existing Cables, TV RF, NKU LAN, SDI Coaxial, Wall Speakers, Screen Control, etc. where applicable be Re-Used?

As long as the cables are re-certified and deemed in working order. No prior testing has been done on these cables so it is Contractor responsibility to perform this testing.

Q7] The Ethercon Cable, Is it CAT6A Shielded or Un-Shielded?

Un-Shielded.

Q8] Will the DSP be Interface to the Fire Alarm System to Mute Room Audio when FA is Activated?

Yes, provide this integration.

Q9] Will it be required for Unsued Abandon Analog Cables to be Removed/Demo from the Rooms A/V System.

Yes.

Q10] Will the Required Hard Ceiling Patching & Painting fall under this SOW for the [3] New Screen Installations?

No – this work will be by NKU.

- 1) On drawing AV1.2 there's a note on the EAST-04 plate, that says "ROUTE NEW CAT6A CABLE TO NEAREST IDF – COORDINATE WITH NKU IT ON CABLE SPECIFICATIONS AND REQUIREMENTS." are we to provide and install this cable? , If yes can we get the NKU specifications and requirements?

Yes, providing and installing this cable is part of this project's scope.

They are online at this location:

**[http://nkuconstruct.nku.edu/NKU_Project_Standards/FINAL_NKU_standards_March_2015_v
ersion_6%200.pdf](http://nkuconstruct.nku.edu/NKU_Project_Standards/FINAL_NKU_standards_March_2015_version_6%200.pdf)**

- 2) Are we to supply the 48 port Extreme network switch?

Yes.

- 3) Are we to supply the Cisco WS-C3560CX-12PC-S (per addendum 1 of the original bid) as the 16 port network switch show on AV1.2?

Yes.

- 4) On drawing AV1.2 there's a circle with a "C" in the middle of it and "Cobra Net" under it, what is this device?

Place a Cobranet color coded ethercon connection on West-07.

- 5) I could not find the North-02 plate on the floor plan, where is this plate located?

It is shown. It's for the future addition of a PTZ camera.

- 6) On drawing AV1.1 the detail for the NORTH-02 plate shows a duplex receptacle next to it, who is responsible for providing this duplex receptacle?

AV Integrator is responsible for providing a broken out price for all 120V work associated with this project.

- 7) I could not find WEST-08, WEST-09 on the single line (AV1.2), how are this plates connected to the system?

Follow same approach as the other plates for connection. All shall be Dante connections with network to analog units wallplates.

- 8) On AV1.0 is shows a WEST-08 plate next to a WEST 07 plate, but during my site visit I only saw the WEST-07 plate, do we need to cut in a new box for WEST-08?

Yes – WEST-08 is the only brand new plate.

- 9) In specification section 6, d, i,7,e, it says "The server shall also support modular I/O cards for acoustic echo cancellation and ambient noise compensation." What inputs if any do you want AEC?

All of the MIC inputs shall be AEC.

- 10) In addendum 1 of the original bid is says "All drywall work necessary for the projection screens will be by NKU. AV contractor to coordinate with NKU." is this still the case for drywall work?

Yes.

- 11) Specification - 6 b iii, it says to provide an A/V Device for Wireless Connectivity to the System but it does not show this devise as part of the AV1.2 Schematic. Is this Part of the System?

Yes.

- 12) Addendum #1 from the original bid had us providing unit price on the following, is this still the case?
1. Projector as specified

2. Projection Screens
3. Transmitter - decora style for wall plates
4. 1 Year of additional warranty
5. Fiber tie lines each
6. Cobra net card/connection at West-07 wall plate
7. X panel license
8. 10.1" Touch panel

Yes.

Are there any drawings available of the existing system?

No they are not.

Is there any documentation showing cable pathways to the rack room behind the meeting room.

There is a cable tray routed between the two rooms.

In the meeting we were instructed that the RS-232 interface for the Graphic Eye system would need to be replaced. Where is the current RS-232 interface located?

It is believed to be above the ceiling near the Graphik Eye panel. Contractor to verify.

At the meeting it was requested that we provide an alternate for a two screen system (instead of the current three screen system). Confirm the location that you would prefer for each of the two screens if that scenario is utilized.

Centered on the plan north wall.

Please confirm if you require 4 or 6 total wireless mics (understanding that only two would be lav mics in any scenario).

4 complete kits with both lav and wireless handheld transmitters.

- 1) For V16 under the TAGGED NOTES section on sheet AV1.0, it says "Provide unit pricing for projector and screens. Budget pending, a third projector will be installed as shown. If only two projectors are installed, center project and screen on this wall." Our questions are:
 - a) Do we list the 3rd projector, projector mounting structure, and projection screen as optional (not totals included)?
 - i) **Provide unit pricing for projectors and screens. The point of this note is to understand that if the 3rd projector is NOT installed that there will be a move required for the remaining screen on this wall.**
 - b) If a 3rd projector/mounting structure is not to be included, are we still replacing the 3rd projection screen (repurposing the existing 3rd projector)?
 - i) **No, if the 3rd is not included then you need to only remove the existing screen and projector.**

- 2) On AV1.1, it shows the Existing Racks and New Racks elevation. Is the assumption correct that we are repurposing the existing A/V racks (with repurposed and new equipment) or are we to replace them with completely new racks?
 - i) **Repurposing. No new racks required however new rack fan kits are required as called out.**
- 3) Is the expectation for the vendor to use the existing lectern and perform any fabrication/modifications on site?
 - i) **That's correct.**
- 4) In Section 27 24 23 – Audio Video Devices, under sub-section 'E', point 'vi', it talks about all Submittals that do not contain all the required information will be rejected. Just to clarify, are all of the points ('i'-'vi') expected to be completed and submitted with our bid proposal (prior to project award)?
 - i) **This is the shop drawing section. These are requirements prior to ordering equipment, they are not due with the bid.**
- 5) In Section 27 24 23 under sub-section 'G', the statement refers to a "Warranty" of the entire system, "including all of the equipment and wiring, to be free from mechanical and electrical defects for a period of 3 years from the date of the system completion and acceptance." In other words, is it safe to assume that this is a 3-year Service Contract (outside of manufacturer warranties and workmanship warranties)?

Yes. Provide line-item pricing for this.

- 6) Will NKU's Facilities or electrical contractor provide assistance with the high-voltage disconnection and connection of the new projector screens? If not, is it safe to assume this is on the responsibility of the A/V vendor?

This is the responsibility of the AV vendor. Please provide broke out line item pricing for this work.

- 1) Will NKU be responsible for demo-ing the rack and removing old hardware or will contract awardee?
 - a. **No racks are to be demolished, they are being re-used. The awardee will be responsible for all demo of equipment.**
- 2) What is the project completion date?

December 21st, 2018.

- 3) If NKU elects to drop to (2) projectors and screens rather than (3) as the current system has, does the contract awardee need to re-use existing locations or center screens and projectors to the room?
 - a. **Center the screen and projector if only 2 are installed.**
- 4) Does all existing cabling need to be pulled out or will it stay?
 - a. **Needs to be removed.**

If it needs to be pulled out, will NKU be responsible for removing existing cabling?
No, the AV vendor will be responsible for this.

5) What kind of sound mixing board will be brought in? Will it be digital?

- a. **Multiple possible sound boards, both analog and digital are possible. Typical consoles are LS9-32 with analog, Cobranet, and Dante, QL5 Dante and analog, Yamaha MG-32FX analog only. The system has digital outputs and both digital and analog inputs to the DSP.**

6)What will be the total amount of mics needed for this room?

- a. **4 complete wireless kits with both lav and handheld transmitters. 7 line 8 line level (XLR) inputs to the DSP and 19 XLR mic level inputs plus the program source audio from the transmitters.**

7)Will be there any considerations on the extension of the RFP due date, due to the number of question and the two different walk-thru?

We will be extending the bid date to 8/29/2018 @ 2:00 PM.