**W50S9H26QA030 – BLDG 511 AV UPGRADE**

**QUESTIONS ANSWERS**

**Q1. Can you please supply room layout details**

A1. Room diagram and dimensions will be uploaded to SAM.gov

**Q2. Can a room diagram with dimensions or pictures of the room be provided to those who are unable to attend the site survey on July 22nd?**

A2. Room diagram and dimensions will be uploaded to SAM.gov

**Q3. What is the room ceiling material? (i.e. drop tile ceiling, drywall ceiling)**

A3. Drop Ceiling

**Q4. What are the room walls material?**

A4. Drywall with cloth sound damping material

**Q5. Is there an existing hardware equipment rack that will be reused, or does a new rack need to be provided to house equipment?**

A5. Rack will need to be provided

**Q6. Will the AV/VTC system only support NIPR VTC and BYOD capabilities, or does the system need to support multiple classifications of VTC and/or BYOD conferencing?**

a. **If Multi-classification, what levels?**

A6a. NIPR/BYOD/SIPR Classification levels need to be supported

b. **If NIPR only, does standards based NIPR only VTC need to be supported, or only BYOD functionality?**

A6b. Answer provided in sub section a of question 5.

**Q7. Is the Angel network connection for content sharing also going to be located at the Administrator desk, or will it be in the conference room table or on a wall plate?**

A7. Wall plates for designated inputs as mentioned in question 5's answer.

**Q8. Are the two input stations with dual displays, and angel network content input the only content sources int eh room or should additional ones be provided in the conference room table?**

A8. This is not a conference room it's a briefing room with seating facing the front two monitors, presenters should be able to selected which input they want where.

**Q9. Is there any existing hardware that is expected to be retained and reintegrated into the new AV system? If yes, can a complete list of hardware to be reintegrated be provided?**

A9. No existing equipment will be re-used as the Monitors are considered end of life.

**Q10. Are clearances required to gain access to the site and complete the installation?**

A10. No requirement on clearance for access into the DDS1 space.

Q11. The Q&A in question 9 mentions providing new monitors since the existing ones are end of life, but the SOW mentions nothing about them. What size monitors are preferred and should they be wall mounted, on floor stands, projection etc.?

**A11. Monitor size preferred is 76-85 inches they will be wall mounted in place of the current displays.**

Q12. Based on one of the diagrams, it appears there may be a rear projection solution currently in place, if that is the case, what size are the projection screens that are currently in place and should they be reused.

**A12. No projectors will be used in this space; the only displays will be the monitors mounted on the front of the room.**

Q13. If they are not to be reused, is the Government expecting wall mounted monitors to replace the projection system and will the Government remove the existing rear projection system and rebuild the walls to support the new displays?

**A13. No projectors required for this space.**

Q14. Does a confidence monitor in the rear of the room need to be provided?

**A14. No requirement for a confidence monitors at this point in time.**

Q15. Can a picture of the front of the room and the rear of the room be provided in addition to the diagrams that were provided to better understand the installation environment?

**A15. The opportunity for pictures was given at the site visit.**

Q16. Is the single camera that is to be provided supposed to capture the room/audience, or the presenter in the front of the room?

**A16. The single camera is to capture the presenter not the** audience**.**

Q17. Should the camera zoom ratio be 20-30X, or will a 12X camera work as it appears the room is

**A17. Contractor should provide best solution for capturing presenter based on distance of where the camera will be mounted and the size of the room as provided in drawings.**

Q18. Where is the equipment rack going to be located in the room?

**A18. Equipment rack will be in a room behind where the monitors are mounted, side doors allow for easy access to the back of the room.**

Q19. Is only a single location for wall plate connections required for one each of the NIPR, SIPR, BYOD, and ANGEL Network required for a total of four inputs into the system, or do wall plates need to be provided at multiple locations around the room to support multiple NIPR, SIPR, BYOD, and ANGEL Network connections?

**A19. Only a single wall location is needed for the aforementioned inputs. Each input should be separate and labeled for its purpose.**

Q20. Please identify the specific Approved Products List applicable to the switching and video-system components, including the approving authority, applicable product categories, and required method for demonstrating compliance.

**A 20. We do not provide the list they are required to follow the guidance as stated below:**

**Trade Agreements Act (TAA) Compliance**
The **TAA** governs the origin of goods purchased under federal contracts. For electronic equipment, compliance means:

- The product must be **manufactured in the United States** or in a **TAA-designated country** (e.g., most EU members, Canada, Australia, Japan, South Korea, Singapore, Israel, Morocco, Bahrain) Ace Computers.
- If made outside the U.S., it must have undergone **substantial transformation** in a TAA-compliant country — meaning at least 50% of production occurred there, or the changes made were essential to the product's purpose and function GSA Schedule Contract Services.
- **Non-compliant countries** (e.g., China, Russia, India, Malaysia, Thailand) are excluded Ace Computers.
- For IT hardware, TAA compliance is determined by **where the product is substantially transformed**, not just where it is assembled Ace Computers.
- Contractors must certify and display TAA compliance on GSA Advantage; procurement officers can flag non-compliant items GSA.

**Key point:** Even if the equipment is branded as U.S.-made, components from non-TAA countries can make it non-compliant Ace Computers.

**Section 889 Compliance**

**Section 889** prohibits the federal government from procuring or contracting for equipment, systems, or services that use **covered telecommunications equipment** as a substantial or essential component or as critical technology Acquisition.GOV**+1**.

**Covered vendors** (as of current law) include:

- Huawei Technologies
- ZTE Corporation
- Hytera Communications
- Hangzhou Hikvision Digital Technology
- Dahua Technology
- Any subsidiary or affiliate of the above osssinc.com

**Covered equipment** includes:

- Routers, switches, networking hardware
- Video surveillance cameras and systems
- Two-way radios and push-to-talk devices
- Video conferencing systems
- Any equipment that could intercept communications or provide network access osssinc.com

**Scope:** The prohibition applies to both the equipment being procured and any equipment used by the vendor in its own operations (Section 889 Part B) osssinc.com. Covered technology can enter the supply chain indirectly (e.g., via OEM relationships, white-labeled products, or components) osssinc.com.

**Key point:** Even if the equipment is TAA-compliant, it must not contain or use technology from a covered vendor.

**Combined Requirements**

For government-furnished electronic equipment:

1. **TAA check:** Must be U.S.-made or substantially transformed in a TAA-compliant country.
2. **Section 889 check:** Must not use Huawei, ZTE, Hytera, Hikvision, Dahua, or their affiliates' technology in any form.

**Documentation:** Contractors and agencies must maintain compliance certifications and be able to trace supply chain origins

Q21. For each NIPR, SIPR, BYOD, and Angel Network input, please identify the Government-furnished source device or network endpoint the contractor must integrate and the required physical interface. Please also confirm whether a Government-furnished VTC codec or conferencing endpoint will be provided.

**A21. A computer with an HDMI port will be providing the output to the AV system for all specified networks.**

Q22. Please confirm whether there are any page limits or formatting requirements for the Technical and Past Performance portions of the quotation, including required document

organization, font size, margins, file format, file-naming conventions, and whether the portions should be submitted as separate files.

**A22. There are no limitations or restrictions on page numbers or formatting. Quotes can be submitted with separate files if they so chose however, vendors are encouraged to provide all necessary information for the government's review and determination of acceptability**.

Q23. For Input devices, dual displays are mentioned for the two input stations. Are there supposed to be two HDMI Inputs at each location supporting dual display, or the input station will have dual display, whereas only one of the displays can be shared to the main screen.

Example 1: Configuration Input NIPR should be able to be dragged on the Crestron to Display 1 and Display 2, this would logically function as mirrored Displays

Example 2: Configuration Input BYOD Will be on Display 1 and Input NIPR will be on Display 2, this would logically function as two independent Displays

**A23. This should all be controlled from the Crestron touch panel with configuration where we can drag and drop whichever input we want on Display 1 or Display 2.**

Q24. What is the ceiling height?

**A24. 15 ft in the front and 10ft in the back so in the middle its about 12ft.**

Q25. PTZ camera with auto-tracking capability. Is the desired purpose of the single camera to capture the person "presenting" at the front of the room only?

**A25. Presenter is the priority**

Q26. What kind of content will be displayed on the screen? As we try and determine the proper screen size, much of that is dependent upon the type of content that will be displayed. For example, are we trying to read spreadsheets of data, or video clips, or PowerPoint style presentations?

**A26. Video Feeds / PowerPoints / Web Browsers / Teams**

Q27. What kind of room mode presets are you looking for?

**A27. Default Preset will be both monitors on and the input will be configured by the users controlling the space.**

Q28. Will the two touch screens mirror each other, or will they operate independently of each other?

**A28. Each screen will need to be a display on the Crestron system with the ability to put whichever input on said screen**

Q29. Room Status message signs - is this a simple Red/Green indicating room is in use, or are you looking for a scheduling panel

**A29. Simple Signs Red/Green with a writing indicating Room is in a Unclassified Status or Classified Status**

Q30. Is AngelNet referring to a dedicated network drop or network infrastructure connection?

**A30. Zero Client would connect via HDMI and it would also need an 3.5mm audio input due to the source audio not coming from the zero client but the AngelNet system itself. (No network drop is needed; the 3.5mm audio cable is already in place as well just needs a dedicated input into the AV system)**

Q31. Is it intended to support video, audio, or data connectivity for a workstation or other endpoint connected to that network?

**A31. The intent is to support video, audio, and Teams meetings. Network is already in place and will be hooked up to the docking stations for NIPR. BYOD and SIPR (classified briefings with no network connectivity) will only need HDMI inputs. As these will not have docking stations.**

Q32. If the requirement involves a classified network, should the associated AV equipment and connections be designed to support a classified (SIPR) environment, or is this intended to remain on an unclassified (NIPR) network?

**A32. The associated AV system should be designed in order to facilitate unclassified and classified presentations it needs to have some sort of hard switch where as the system is functioning in a Classified or Unclassified mode this would also tie into the sign on the outside of the space to let people know the status of the room.**