

## QUESTIONS AND RESPONSES

1. What are asbestos conditions for wire pathways and ceilings? [A Partial Asbestos Survey Report was compiled for build #3; the Report is attached as Attachment 7. There is hard copy report available at bldg. #9; successful Contractor may coordinate review with the CO/COR.]
2. What medium is used to project on the screen now? [There is no permanently installed projector. Only mobile carts supporting projectors are used. Connecting wires run from the stage jacks across the floor top and connect to projector components on the mobile cart in the seating area.]
3. Is the existing ceiling mounted speaker intended to stay and be tied to the new system? [Speaker is Government Furnished Equipment (GFE) and is operational but old. The Contractor may connect to new speaker design or disconnect and leave it in place.]
4. Is the contractor expected to provide and install six new speakers? [Installation design may include adding up to a total of 6 new speakers.]
5. Are existing column mounted speaker locations, situated up high within the walls on both sides of the stage, a required speaker replacement location? [No, Contractor may install outside of screened in areas.]
6. What is the intended purpose for the projector location? [Effective operation with existing stage mounted screen. Anticipated mounting locations are centered on the library wall or suspended from the ceiling.]
7. Can you elaborate more on the required specifications for the projector? (Lumens, format, particular features, etc.) [Project must be suitable for auditoriums/theaters. Approximately 7,000 lumens. Connect from: TV, VCR, DVD Player, CD player, Hard-disc recorder, and all PC laptops and computers. Minimum connections: HDMI x 1, VGA x 2, Component, Video, S-Video, Audio-line, Audio-out, Audio L/R Inputs, and Ethernet. Remote control included.]
8. What kind of system control will be required? [Manual controls are preferred on the back wall of the auditorium behind theater seating.]
9. What will the VA provide? [GFE: one (1) corded microphone, one (1) stage mounted retractable viewing screen (dimensions are 161 inches tall by 257 inches wide), and one (1) ceiling mounted speaker currently installed over the existing theater seating (should the contractor chose to use it.)]

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- 10.If a more elaborate control system is required, can we use a "wireless" solution? [A simple control system is preferred. Variable Frequency Drives (VFDs) are in proximity to the auditorium and may interfere with wireless communications.]
- 11.Please indicate if plenum rated cabling is required? [The Contractor is expected to advise if this is needed as part of the design work.]
- 12.What is the system sources used for, Movies or presentations? [Movie Theater/Cinema is the base package requirement for this project. The existing VA microphone system must remain operational. Any additional work to complete laptop presentation capability would be an Add Alternate and not part of the base proposal.]
- 13.What are presenter's locations? [In front of or on top of the stage. Presenters connect corded and cordless microphones to the existing system which must remain functional.]
- 14.What is the quantity and location of input jacks? [The Contractor is responsible for performing a site visit and identifying all usable jacks and other existing conditions that may affect system design.]
- 15.Is the library wall (over theater seating) accessible and acceptable location to cut a hole and utilize as a projector and equipment stand? [No. A Contractor provided equipment stand (which is securable) must materialize downstairs located on the back wall of the auditorium. Electrical outlets are available at this location. Existing audio/volume controls also exist on this wall. The Contractor's projector installation is an install only, no structural redesign is anticipated. A projector mount or shelf is anticipated.]
- 16.What are the control system requirements?... such as: passcode locked, remote control and turning the system on and off? [A simple and easy to use system is preferred. No passcode or remote control capabilities are required except for projector remote device. Control requirements are expected within the securable equipment cabinet/rack (VA to provide padlock).]
- 17.What do as-built drawings depict? [Hard copy As-built drawings for building #3 are available to review in build #9.]
- 18.Is a wireless system preferred? [No]
- 19.Are you looking for a control system that is simple and will be operated by "any and all" that use the system or a more robust system that will

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- be operated by a few, trained individuals? [A control system that is simple and operated by many.]
20. When are questions due to the CO? [As stated in the solicitation, site visit information, it was requested that all questions be made by 1 May. Additional questions asked will get answered; however, late questions may not be a reason to extend the solicitation.]
21. Are there any requirements for us to control the lighting, etc.? [No]
22. Are lighting controls needed and are they tied to the system so when a movie starts, the lights dim? [No]
23. Are wireless microphones needed to be integrated to system? If so, what type? [Yes, cordless microphones are used with the existing system; there are a total of four (4) connection jacks in place.]
24. Please provide a complete list of all GFE that we are expected to integrate and control and what other specific A/V System components will be provided so that contractors know what to integrate with system? [GFE: One (1) corded microphone; one (1) stage mounted projector screen (161 inches tall by 257 inches wide); and one (1) suspended ceiling speaker.]
25. Will we be reusing the existing screen? [Yes] If so, please provide dimensions of the screen. [GFE Viewing screen 161 inches tall by 257 inches wide.]
26. What is the desired picture format for the screen? [Contractor to propose.]
27. Is there a government secure network on site? [Yes, contractors must not connect to this network in any way.] Can wireless touch panels be used? [No, manual controls are preferred.]
28. Can contractors put in their own network? [Only if wireless interference testing limits are acceptable within the auditorium.]
29. What are the requirements for equipment storage...do you want another equipment cabinet or will the equipment be placed in the existing GFE podium? [A "Securable Equipment Rack" must be provided and installed on the rear auditorium wall by the Contractor; VA staff to provide padlock.]
30. What will be the quantity and sources (or inputs) for the AV system (microphone(s), PC, DVD, etc.)? [The Contractor is required to detail these design requirements based on scope requirements and site visit verification of existing conditions.]

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31. Does the VA have a budget for this project? [Yes. The project is funded in an amount determined by an independent government estimate.]
27. What is the user provided screen dimensions? [161 inches tall by 257 inches wide.]
28. What is the distance from planned projector location to the screen? [Sixty feet (60') from screen to library wall is the maximum distance.]
29. What is the height of the room? [9ft 5in floor to ceiling (back auditorium wall); 17ft 8in floor to ceiling in (mid auditorium ceiling height), 20ft 6in floor to ceiling height in front of stage, and no height given from stage top to ceiling. Contractor to field verify all measurements.]
30. What is the gear location in reference to the projector? [Gear/system equipment: DVD Player, amplifier/processing equipment and any other similar components are expected to be installed in a “securable equipment rack” provided by contractor located on the back auditorium wall behind theater seating. Audio volume controls, wall mounted jacks and electrical power also exist at this location.]
31. Is the desired control manual or control system? [Manual]
32. Is there any existing wiring or will all wiring be new? [Both existing and new wire installation is anticipated for this project. Contractor must field verify all existing conditions. The existing microphone system is expected to remain operational. Should an accepted design eliminate the old existing ceiling speaker and it is abandoned, new speaker connections will be required. VA provided microphone currently plugs into the stage front audio jacks. Volume controlling device is located on the back auditorium wall and is meant to remain operational.]
33. Rough sketch of the room? [The project area is identified as rooms 103, 104, 105, and 106 on the attached floor plan footprint for bldg. #3 (Attachment 6); Contractor must field verify all existing conditions.]
34. Is the gear going on a dedicated circuit that is shared with projector or at least on the same phase as the projector? [Gear to be on a separate circuit on the ground floor on the back wall of the auditorium. Once Contractor has identified exact mounting location for projector on the library wall or elsewhere, VA staff electricians will install a single 110VAC receptacle if it is needed.]
35. The RFP indicates “surround sound”. Are the requirements 5.1 or 7.1? [No specifications are given. Contractor proposals should identify what

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- requirements are being offered. Base proposal and add alternates are acceptable options should both be given.]
36. Will there be an Architect involved in the renovation? [No, this is not a construction project.]
37. Will the selected contractor be required to sub-contract the installation of the electrical circuits, wire way, conduit, etc. or will the selected contractor work with the team to provide power and wire way paths to be installed? [VA staff electricians will provide necessary 110VAC receptacles as needed; only one is anticipated. The Contractor is expected to complete all other installation requirements. All cabling is expected to be in accessible spaces such as over drop ceilings and through hollow floors and walls.]
38. Will the selected contractor be responsible for the addition and construction of a structural shelf for the video projector? [If the Contractor intends to mount the projector on a wall, providing and installing a shelf is required.]
39. Other than the lectern, please provide location and any additional location for microphone or additional video or computer inputs such as near the middle or at the rear of the auditorium? [The lectern is already outfitted with a microphone and speaker and is completely a standalone unit. There are two double microphone jacks installed in the stage front wall. All four wires are routed to the back auditorium wall where the new gear/equipment stand will be installed. The volume controls are also on this wall. Contractor must field verify all existing conditions. Cordless microphones have been utilized with the existing system and continued use is expected. No known video input wires exist since there is no permanently installed projector installed currently. There is an IT plug mounted on the stage front for VA secure internet access which is used for mobile laptops and projectors during presentations – adding a laptop connection cable from the projector to the stage front is not part of the base package, but may be an add alternate over the base proposal.]
40. The existing screen is most likely not a 16:9 or 16:10 format. Does the selected contractor need to provide a lens to fill the screen from top to bottom or from side to side? [The format size is unknown. Maximum screen size utilization is preferred. The screen dimensions and

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- maximum projector mounting distance has been given, the Contractor may address expected screen coverage options within the proposal.]
41. Please clarify any requirements to provide or control lighting or dimming. [Lighting controls are not in the scope of work.]
42. Where is the new equipment to be located? [Located is on the back auditorium wall behind theater seating and replaces an existing wood cabinet; VA staff to uninstall and remove from project site.]
43. Other than the Owner furnished wireless microphones, are there any other wireless microphones required? [No microphones are provided by the Contractor. Continued use of VA corded and cordless microphones are required on existing system or new system or both. There are four microphone plugs on the back wall of the auditorium; this amount of microphone availability must remain unchanged.]
44. AVI-SPL understood that the system will need to accommodate “plug & play” operation. Is there any need for an operator console for a live performance? [No]
45. Regarding the above subject item (solicitation), the RFQ posted states it’s a “Total Small Business” set aside of \$10M – is this confirmed? [The solicitation is set-aside for a small business concern; however, if you are questioning of the \$10M input on the SF1449 is a scope or magnitude of the project, the answer is NO. The \$10M (listed under the size standard) represents the SBA size standard for the NAICS listed on the SF1449. Amendment 1 of the solicitation changed the NAICS code to 334310 and the size standard to 750 employees.]
46. AVI-SPL understood that the loudspeakers located either side of the stage are not functional. [These speakers are simply abandoned and not used, exact condition is unknown.] Can these be removed and new loudspeakers be installed? [Yes, but it is not necessary.]
47. Is there going to be a Q&A attachment with a more refined scope? [The questions with responses will be included in another amendment to the solicitation. Attachment 1, Scope of Work, will be revised to clarify some of the questions asked for the project.]