

Scoreboard Control Room Upgrades Phase V
Illinois Sports Facilities Authority
333 West 35th Street, Chicago, IL
Guaranteed Rate Field

Addendum #01
November 1, 2022

Contractor Question and Answer:

- 1) On page 9, item (b) refers to Exhibit A to submit pricing. Please confirm Exhibit A is a separate document to be submitted and does not include pricing
 - a. **You should use the Excel Bid Form to submit pricing.**

- 2) Please confirm that ISFA will purchase the equipment for the 2nd year during the month of July 2023. If not, when do they plan to purchase the items for the second year? Confirm the integrator will be able to invoice equipment to IFSA once it is delivered to site or to a bonded warehouse.
 - a. **This is correct, the second year will be purchased in July for installation after the last game of the year.**
 - b. **Yes, if the equipment is onsite or a bonded warehouse with verification, the equipment can be billed for at that time.**

- 3) Is it possible to get a copy of the pre-bid meeting recoding?
 - a. https://www.dropbox.com/s/py2rj2x1y0yng5f/ISFA22-1810%20SCR%20PV%20PRE-BID-20221019_110334-Meeting%20Recording.mp4?dl=0
 - b. **Link to the recording is above.**

- 4) Please confirm the demarcation point is the patch panels.
 - a. **Correct, you will use the existing patch panels for all sections, new cable from the new device, patch labels to be replaced with new ones.**

- 5) Please confirm RF camera coverage requirements.
 - a. **Same coverage as there is currently.**

- 6) What qty of RF cameras are needed? What is the frame rate requirement for the wireless cameras?
 - a. **There are currently (2) wireless cameras.**
 - b. **1080P /60, these two cameras do not need to be High Frame Rate.**

- 7) Please confirm the new cameras are replacements, and not additions to the system.

- a. **Correct, these are a replacement of the existing cameras.**
- 8) What are the designated working hours? **6am-3pm**
- 9) Are there any special permits needed to enter the security gate on 35th street?
- a. **To be used to schedule delivers that require dock access only.**
- 10) Is the loading dock available during normal working hours, and is there a cost to use the dock?
- a. **This would need to be scheduled, no additional cost.**
- 11) Are there insurance requirements for using the dock?
- a. **Just what is required in your contract.**
- 12) Are there any activities or events that need to be included in the work schedule? **Once we get a schedule from our contractor, we will be able to coordinate work.**
- 13) If there are events, will it be necessary to have a functioning system?
- a. **Again, our schedule will dictate.**
- 14) Is there a dumpster available for trash?
- a. **No**
- 15) Will the old equipment be e-wasted? Who pays for this cost?
- a. **Bid as the contractor is responsible for old equipment haul away. If there are salvageable materials, we do have a person onsite that may be able to remove these materials. Please provide a credit if this is an option.**
- 16) Is there a conceptual diagram available for the switcher upgrade?
- a. **No, this will be a one for one change and the as-builts were provided.**
- 17) Will new cables be required between existing patch panel and new switcher?
- a. **Yes, along with new patch bay labels.**
- 18) What is input and output count for the proposed new switcher, and it's alternate?
- a. **Same as current set up.**
- 19) The camera and camera control unit count on the bid document are different. What is the correct requested count for both cameras and camera control units?

- a. **There is an extra camera head for spare, and (2) of the cameras are wireless cameras.**
- 20) Will there be new cabling between camera controls and patch bay, and should it be part of the bid?
- a. **New cable to the patch bays**
- 21) Are there new mounting bracket required for the camera control units?
- a. **Yes**
- 22) Bid sheet does not have quantities mentioned. Please provide quantities.
- a. **This is just an upgrade of an existing system, work with Wave Central on any questions.**
- 23) Are we not providing wireless receivers? There are none mentioned on the bid doc.
- a. **This is just an upgrade of an existing system, work with Wave Central on any questions.**
- 24) Will there be new cabling required between wireless system and patch bay, and should it be part of the bid?
- a. **Yes**
- 25) Is there a conceptual diagram available for the router upgrade?
- a. **No, this will be a one for one change and the as-builts were provided**
- 26) Will there be new cabling required between router system and patch bay, and should it be part of the bid?
- a. **Yes**
- 27) Please describe the purpose of Adder KVM.
- a. **To be a KVM matrix for the entire system**
- 28) The as built drawings have an existing EMRE router, are we to provide a replacement as part of the bid?
- a. **Only what is in the bid documents for the router.**
- 29) Is there a conceptual diagram available for the Multi viewer upgrade?
- a. **No, this will be a one for one change and the as-builts were provided**
- 30) Is there a conceptual diagram available for the audio distribution upgrade?
- a. **No, this will be a one for one change and the as-builts were provided**
- 31) What will the audio distribution amps provide signal to?
- a. **This will be a one for one change and the as-builts were provided**

32) Is there a conceptual diagram available for the Utility Frame upgrade?
a. No, this will be a one for one change and the as-builts were provided

33) What is the purpose of the AJA FS-HER ?
a. AJA FS-HDR will be used as utility frame sync

34) Are there conceptual signal flow and elevations drawings available of the new switcher design?
a. This is a one for one replacement, refer to the as-built drawings.

35) Section 3.01, A, 2, b. (PDF Page 68) of the RFP reads:
"This new switcher will need to be commissioned and training provided"

Can you further quantify how much switcher training should be included in bid?

a. I would plan on 3 Days of switcher training

Besides operational training of the new switcher, should our response also include manufacturer provided professional services for building the show(s) in the new switcher in preparation for first use(s)? If yes, please quantify.

b. Should be a small amount of basic, but mostly advanced training. Add an additional 2 day for the Ross Switcher option as this switcher would be new to them.

36) Section 3.01, A, 2, a. (PDF Page 68) of the RFP reads:
"All cables coming into and out of the switcher chassis along with any cables needed at the TD position to support all components of the switcher will need to be changed out."

Can you clarify the need to replace the existing cables?

a. All cables coming into and out of the switcher chassis along with any cables needed at the TD position to support all components of the switcher will need to be changed out.

As it reads, all cables will need to be replaced with new cables.

Is there a specification for the new cabling?

b. Belden, Clark, and Remi are all acceptable cables.

If the existing cables are long enough and meet the specifications of the signals traveling on them, can the existing cables be re-used?

c. No.
d.

37) On the bid form "SCR-Phase-V-Bid-Form-10.14.22.xlsx", the requested Grass Valley video production switcher shows 88 inputs x 44 outputs, the requested Ross Accuity video production

switcher shows 60 inputs x 40 outputs, and the as existing as built drawings show a switcher that has 72 inputs x 36 outputs. What Input/Output count is actually required?

a. As specified in the bid form. We understand they are different in I/O

38) On the bid form "SCR-Phase-V-Bid-Form-10.14.22.xlsx", the requested Ross Acuity video production switcher includes line items for "Onsite Event Support" days, should the Grass Valley switcher also include the equivalent on-site event support days?

a. Yes, per the specifications, there will need to be 3 consecutive problem free events before the project will be signed off.

39) It seems as a modification to the existing millwork/furniture at the TD position is required to accommodate a new video production switcher. Shall we include this in our proposal?

a. Yes, as stated in the Pre-Bid, you will need to plan the modification of the millwork for the new switcher.

40) It seems as a modification to the existing millwork/furniture at the camera shading position is required to accommodate the new Sony RCP /MSU listed. Shall we include this in our proposal?

a. Yes, as stated in the Pre-Bid, you will need to plan the modification of the millwork.

41) Section 3.01, A, 3, a. (PDF Page 68) of the RFP reads:

"All the cables coming into and out of the CCUs along with any cables needed at the Shading position to support will need to be changed out.."

Can you clarify the need to replace the existing cables?

Is there a specification for the new cabling?

If the existing cables are long enough and meet the specifications of the signals traveling on them, can the existing cables be re-used?

a. Same answer as above

42) Regarding the Complex HF-FUWPUW-S0250 250' SMPTE Fiber Camera Cables listed under Bid Section II on the bid form "SCR-Phase-V-Bid-Form-10.14.22.xlsx",

Should this be supplied loose or should they be provided on cable reels? If reels are desired please provide a model number or specifications for the reels.

a. This should be a loose cable

43) For all of the Wave Central equipment listed on the bid form "SCR-Phase-V-Bid-Form-10.14.22.xlsx" the quantities are all blank. Please provide the quantities required for all of the requested Wave Central equipment.

a. Updated bid form posted to ISFA website

44) Section 3.01, A, 3, c. (PDF Page 68) of the RFP reads:

"The wireless upgrade in this section will be an exchange and upgrade of the current Wave Central system".

Please provide further clarification of this statement. Which items on the bid form "SCR-Phase-V-Bid-Form-10.14.22.xlsx" correlate with the wireless receiver upgrade/exchange?

- a. Contact Wave Central, this will be an upgrade of the existing system already in place and not a new system going in. Anthony S. will have all the information you will need.**
- 45) Specifically for the wireless camera system upgrade, is new cabling required or can existing cabling be re-used?
 - a. All Cable is new, Antenna cables leaving the room will not need to be replaced.**
- 46) What are the installation locations for the Sony, Dell, and Marshall monitors and the Leader LV5600 rasterizer listed on the bid form "SCR-Phase-V-Bid-Form-10.14.22.xlsx" under the SHADING section?
 - a. Located in the rack with the Shading Station and the RCU panels.**
- 47) Are there conceptual signal flow and elevation drawings available of the new router design?
 - a. This is a one for one replacement, refer to the as-built drawings.**
- 48) Is there a list of routing switcher sources and destinations that can be provided that communicates desired changes and additions to the existing router inputs/outputs?
 - a. The As Builts will give a current I/O. Understanding that the system will be geared more to embedded audio and a change from a older style will be required to create an updated I/O using Madi as well.**
- 49) Is there a specification or list of requirements that needs adhered to for the new routing switcher programing?
 - a. This will be done wit the Engineer group during shop drawings.**
- 50) Section 3.01, A, 4, a. (PDF Page 68) of the RFP reads:
"All cables coming into and out of the router chassis along with any cables needed at the control panels and all components for RCU touch control will need to be included"

Please clarify if this statement is suggesting all existing cabling in/out of the existing router is to be replaced?

Is there a specification for the new cabling and connectors?

If the existing cables are long enough and meet the specifications of the signals traveling on them, can the existing cables be re-used?

 - a. Same answer as above, all new cable**
- 51) The as-built drawings supplied in the RFP "SCR-Phase-V-Scoreboard-Control-Room-As-Built-Drawings.pdf" show the existing routing switcher to be a Xenon XE8 128 x 128. Site photos show the video router to be a 10RU Evertz EQX with potential capacity of 180x180. Will options to re-use the existing 10RU Evertz EQX be considered?
 - a. This can be as a Vendor Alternate.**

52) Are the Evertz CP-1000E, CP-1040E, CP-2272E, CP-2232E Router Control Panels listed under Bid Section III on the bid form "SCR-Phase-V-Bid-Form-10.14.22.xlsx" intended to replace existing router control panels or to be installed and used in addition to all the existing router control panels?

a. These should be used to replace existing panels.

53) Is a new/additional ethernet network switch required to accommodate more router control panel?

a. No, those are already in place

54) Regarding the Adder KVM components listed on the bid form "SCR-Phase-V-Bid-Form-10.14.22.xlsx", the as-built drawings show an existing Avocent AMX KVM system, what is the intent of the Adder KVM components.

a. Completely replace the Avocent system

b.

55) The as-built drawings supplied in the RFP "SCR-Phase-V-Scoreboard-Control-Room-As-Built-Drawings.pdf" as well as site photos show there is an existing EMR audio router installed. Is the new EMR audio router requested in Bid Section III on the bid form "SCR-Phase-V-Bid-Form-10.14.22.xlsx" intended to replace the existing EMR router or the new EMR router intended to be installed in addition to the existing EMR router?

a. Replace

56) What is the intended use of the scorpion frame specified in Bid Section III on the bid form "SCR-Phase-V-Bid-Form-10.14.22.xlsx"?

a. Utility

57) Are there conceptual signal flow, elevation, and pip layout drawings available of the new multiviewer design / layouts?

a. Look at the site photos and you can see the base layout of the monitor walls

58) The bid form "SCR-Phase-V-Bid-Form-10.14.22.xlsx" lists Qty-10 Sony 49" monitors for multiviewers while the existing As built drawings show Qty-8 47" Sony monitors. Please confirm the intended locations of the additional monitors.

a. TBD, but planned in the control room and audio room next door.

59) Bid spec has Qty-8 new 32 x 4 multiviewer channels while the as-built drawings supplied in the RFP "SCR-Phase-V-Scoreboard-Control-Room-As-Built-Drawings.pdf" show the following existing Evertz Multiviewers Qty-2 32x2, Qty-4 16x2, and Qty-2 8x2, what is intent of the new multiviewer.

a. Main Monitor Walls and Utility multiviewer around the facility.