



UNIVERSITY OF SOUTH CAROLINA

AMENDMENT NO. 1 TO SOLICITATION

TO: ALL VENDORS

FROM: Charles Johnson, Procurement Manager

SUBJECT: SOLICITATION NUMBER: USC-RFP-3098-CJ

DESCRIPTION: Furnish, Deliver and Install New HD Video Board and LED Ribbon Boards for the Colonial Life Arena

DATE: February 27, 2017

This Amendment No. 1 modifies the Request for Proposals only in the manner and to the extent as stated herein.

Vendor Questions and Answers

BIDDER SHALL ACKNOWLEDGE RECEIPT OF AMENDMENT NO. 1 IN THE SPACE PROVIDED BELOW AND RETURN IT WITH THEIR BID RESPONSE. FAILURE TO DO SO MAY SUBJECT BID TO REJECTION.

Authorized Signature

Name of Offeror

Date

THE FOLLOWING QUESTION WAS RECEIVED FROM VENDOR A:

QUESTION: are you able to confirm if there is a cost estimate or budget?

ANSWER: Yes, the University does have a budget for this procurement. While the University has considered releasing the cost estimate / budget for the procurement, it has decided it would not be in the University's best interest to release this information for a competitive solicitation.

THE FOLLOWING QUESTIONS WERE RECEIVED FROM VENDOR B:

Seeking clarifications regarding the various clocks

Question # 1: OES SHOTS-ST (Large and Small), PDFs drawings attached.
Please confirm this is the intended design requested by the designer and university for "E. Scoring Equipment, 1a. Three Sets of Shot Clocks with Remotes"?

ANSWER: Provide above the goal shot clock with minimum dimensions 28"W x 29"H and maximum dimensions 34"W x 33"H.

Question # 2: SHOTS-14G7, PDF Drawing Attached
Is this the intended design requested by the designer and university for "E. Scoring Equipment, 1c. Two Floor Clocks"?

ANSWER: Provide above auxiliary floor shot clock with minimum dimensions 28"W x 29"H and maximum dimensions 34"W x 33"H.

Question # 3: Locker room clocks
Please confirm if the designer and consultant would like these clocks for "E. Scoring Equipment, 1e, 11 Locker Room Clocks" to be either flush-mounted or wall-mounted – which would be either OES Model 1200 or Model 1200A?

E. Scoring Equipment:

1. Provide all equipment, cabling, installation, and training for the following scoring equipment:
 - a. Three sets of shot clocks with remotes
 - b. LED backboard strips
 - c. Two floor clocks
 - d. Two event controllers with cases
 - e. Eleven locker room clocks
 - f. Horns with controls
 - g. Central data distribution panel to feed data in the local production room and the truck dock.

ANSWER: Wall-mounted.

THE FOLLOWING QUESTIONS WERE RECEIVED FROM VENDOR C:

Question # 1: In one area of the technical specification (page 25 3.e) it is stated “the contractor is responsible for providing a single media playback device for an emergency message on the ribbon displays”, while in another area (page 26 3.l) it states “Processing and control equipment to receive an emergency contact closure and to display an emergency message independent of any video production control equipment.” Please confirm for which displays the contractor needs to supply a playback device for emergency message playback.

ANSWER: Provide playback to a 40’ section of ribbon display on the north and south fascia’s. Total 80’.

Question # 2: The text details (page 19 - 2b, 2d, & 2e) states the upper and lower center hung rings and infill wedge display processors shall accept DVI, while the concept schematic TD7.03 seems to indicate that all displays need to accept HD-SDI feeds from the OFE RTR.102. Please confirm what type of input the upper and lower center hung rings and infill wedge display processors should accept?

ANSWER: All signals to be HDSDI.

Question # 3: Will a pricing form be provided or is bidder to utilize their own form?

ANSWER: Yes we have provided one in this amendment.

Question # 4: Please provide information on the Twenty (20) 90" LED / LCD displays noted on the included drawings. Mounting type / conditions and Display specifications would be appreciated.

ANSWER: Disregard 90” display alternate, it will not be considered.

Question # 5: Are the W12 & Y12 cables indicated on drawing TD1.05 required in addition to what bidder requires for signal distribution?

ANSWER: The owner will provide all fiber from the control equipment room to the hoist platform for use by the display contractor. Identify the quantity and fiber type required.

Question # 6: If a new hoist is required, which party is responsible for providing & installing the electrical service? Where will the control locations be located? Will owner provide pathway and contractor provide & pull cable like RFP scope?

ANSWER: Owner to provide power at the hoist platform.

Question # 7: Do we need to include the Nonresident Taxpayer Registration Affidavit with the bid or once the project is awarded?

ANSWER: The completed and signed Nonresident Taxpayer Registration Affidavit needs to be included with the proposal.

Question # 8: Please provide specifications for the shot clocks. In particular, we would like to know if they're double sided clear shot clocks and will the small auxiliary shot clock for the back of the goal be required as well?

ANSWER: See #1/#2

Question # 9: Please provide specifications for the floor clocks. Are these to be single sided with game time and shot clock digits?

ANSWER: See answers to Vendor B's questions #1/#2.

THE FOLLOWING QUESTIONS WERE RECEIVED FROM VENDOR D:

Question # 1: In the walk through it was mentioned that the owner would be providing adequate power to the ribbon board displays. Is the intent to bring multiple circuits spread evenly across the display location? Please confirm the precise amount of power and location (s) being provided for the ribbon board.

ANSWER: See TD1.04. If this is insufficient for your product, please notify the client at the time of bid.

Question # 2: In the RFP, it says that an emergency media player must be able to receive a contact closure to display emergency messaging only on the ribbon boards in case of a power outage. Has this requirement changed in any manner or is this still the only requirement for the emergency player?

ANSWER: Yes, the emergency messaging should be programmed to show at (2) locations on the ribbon display.

Question # 3: Please identify the precise size of the ribbon board section (s) that will be required to operate from emergency power.

ANSWER: Minimum 30' each side.

Question # 4: The RFP mentions that the Ribbon Board will need to accept SDI. The standard in the industry for ribbon board is DVI or HDMI. Please confirm source for ribbon board will be DVI or HDMI. If it is required to accept SDI, which flavor of SDI do you need, SD-SDI, HD-SDI, dual-link, etc?

ANSWER: Single link HD-SDI 1080i.

Question # 5: Can you identify the control system software/products you plan to use to drive the new displays so that the vendors can properly quote the integration?

ANSWER: It has been proposed to use XPression Graphics for all content as well as native 1080i from a Grass Valley Switcher. Integration of all the mentioned equipment above is the responsibility of the Owner.

Question # 6: Could you explain in more detail what we need to supply to comply with the requirement of “Stats Interface to a broadcast character generator” and “Stats Interface to feed the truck dock”?

ANSWER: A breakout from the scoring controller to provide stats data via RS-232/485 and IP.

Question # 7: In the bid documents, there’s a wide variance in the pixel spacing specifications for the main displays and the underbelly which will prevent an apples-to-apples evaluation on the bid submissions. Normally, this is not that big of an issue, but when you get down to fine pixel pitches, it has a dramatic effect on price. For instance, an actual 4mm will have 50% more pixels than a 4.9mm product. If someone has a 4.7mm product, then the 4mm would have 36% more pixels. Therefore, the bid spec as written provides bidders quoting 4.9mm product or 4.7mm product to submit a much lower bid price over bidders supplying an industry standard 4.0mm product. Since the major LED suppliers have true 4.0 mm pixel products available, is it possible to allow pixel pitches greater than 4.0mm to be submitted as alternates (4.0mm as base bid) or develop a bid specification based on a minimal pixel matrix (for example 832 pixels high x 1536 pixels wide for main video and 352 pixels high x 1216 pixels wide for underbelly) as opposed to a minimum physical size? The intent of this suggestion is to have a more apples-to-apples bid comparison for the University.

ANSWER: All vendors responding to the solicitation with proposals are required to provide a “Vendor Product Form” that will include the exact pixel spacing and matrix. The decision process will include these forms.

THE FOLLOWING ADDITIONAL QUESTIONS WERE RECEIVED FROM VENDOR B:

Question # 1: Please confirm that the basketball court floor will be removed for the installation and removal process of the center hung and fascia displays

ANSWER: Confirmed.

Question # 2: Are there any existing locker room clocks to maintain or will all new clocks being provided replacing all of the old clocks?

ANSWER: New clocks will replace old clocks.

Question # 3: Locker room clocks are not shown on the drawings, please confirm their locations and that power and data will be provided to the clock locations

ANSWER: Power and Cat6 data will be provided to each locker room clock by USC. All the locations will be on the event level

Question # 4: Please confirm the manufacturer and contact information for the existing hoist(s) as well as the most recent certification

ANSWER: The hoist was manufacturer by Hoffend. It is a 22,000# hoist. It was certified on 2/20/17, paperwork pending.

Question # 5: Rendering shows Gamecock logo on underside of center hung. The specs call for "an acoustically transparent black mesh fabric." Please confirm if this logo intended to be a graphic printed on acoustically transparent black mesh or is it intended to be a routed 3-d back-lit sign cabinet?

ANSWER: Intent is to be a channel-cut 3D Block-C w/Gamecock. Black mesh is to be behind this sign to block views into the display.

Colonial Life Arena LED

Proposed By:	Quantity	Maximum Pixel Pitch	Proposed Pixel Pitch	Width (each)		Proposed (W)		Height (each)		Proposed (H) Feet/Inches	Display Unit Price	Total Extended Price
				Proposed Feet/Inches	Proposed Feet/Inches	Decimal	Feet/Inches	Feet/Inches				
Primary Center Hung				Minimum Active Dimensions								
Under-Belly	2	4		16	16'-0"	4.5		4'-6"			\$0.00	\$0.00
Upper Ring	1	6		103.5	103'-7"	3		3'-0"			\$0.00	\$0.00
Main Display	4	4		20	20'-0"	11.25		11'-3"			\$0.00	\$0.00
Wedges	4	6		4.5	4'-6"	11.25		11'-3"			\$0.00	\$0.00
Lower Ring	1	6		96.5	96'-6"	3		3'-0"			\$0.00	\$0.00
Static Warning Signs	4			78.24	78'-4"	1.5		1'-6"			\$0.00	\$0.00
Center Hung Installation	1	Install									\$0.00	\$0.00
Hoist (if required)	1										\$0.00	\$0.00
Block "C" (on bottom)	1										\$0.00	\$0.00
Full Ribbon Ring	1	10		781	781'-0"	3		3'-0"			\$0.00	\$0.00
Ribbon Installation	1	Install									\$0.00	\$0.00
Video Processors	1										\$0.00	\$0.00
Scoring Equipment	1										\$0.00	\$0.00
Misc. Hardware and Install Costs	1										\$0.00	\$0.00

Total Base Bid \$0.00

Total Bid Price (Written Form)

Colonial Life Arena LED

Display Technical Specifications	Proposed by: Vendor X
Proposed Display Location:	
Display Manufactured by:	
Manufacturer Model Name/Number:	
Overall Cabinet Dimensions (WxHxD):	
Active Area of Display (WxH):	
Physical Pixel Pitch:	
Pixel Type (SMD/Discrete):	
Pixel Manufacturer:	
Pixel Matrix of Display:	
Module Dimensions (WxH):	
Pixel Layout per module (RxC):	
Number of Modules Per Display	
Max Power Per Display	
Average Operating Power Per Display:	
Display Weight:	
Calibrated Intensity @6,500K (cd/m2):	
Horizontal Viewing Angle:	
Vertical Viewing Angle:	
Contrast Ratio:	
Service Access (Front/Rear/Top):	