



UNIVERSITY OF
South Carolina

AMENDMENT NO. 1 TO SOLICITATION

TO: ALL VENDORS

FROM: Charles Johnson, Procurement Manager

SOLICITATION NUMBER: USC-RFP-3543-CJ

DESCRIPTION: Furnish, Deliver and Install New HD Video Scoreboard for Carolina Softball Stadium at Beckham Field

DATE: October 14, 2019

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

Vendor Questions and Answers.

Revised Drawing TD3.01 with Dimensions

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.

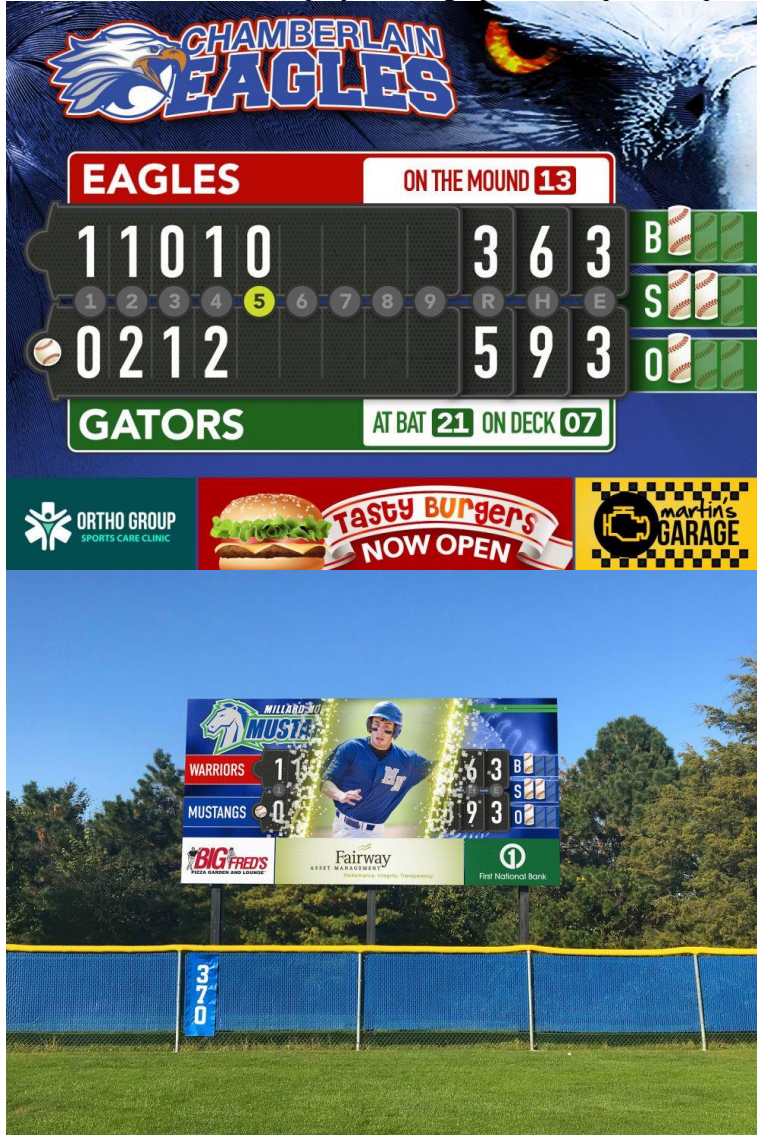
Authorized Signature

Name of Offeror

Date

THE FOLLOWING QUESTIONS WERE RECEIVED FROM VENDOR A:

QUESTION 1: One important question that I have is around the fixed digital requirement. We can include this along with the videoboard, but our software is integrated, so that no fixed digital is required. I am including an image of our Scoreboard, so that you can see what it looks like. This does not interfere with the video feed or display, making operations quite simple.



ANSWER: A static scoreboard is still required.

QUESTION 2: My second question is about the Trucks. I understand that communication is needed to send information about the game from one place to the other. Our software, also automatically can process the game information and showcase anywhere on campus that it is needed. I am wondering if that is what is identified when the RFP asks about connection to the Trucks.

ANSWER: The Truck data feed is needed to distribute scoring data via a serial protocol. You can provide a network feed, but you also need to distribute via RS232/485.

THE FOLLOWING QUESTIONS WERE RECEIVED FROM VENDOR B:

QUESTION #1: Pg 21 of 53, item 6 'Structural Engineering', item b. seems to indicate structural steel work is not part of the Contractor's scope of work. Please confirm. Drawing TD1.01 does not state who's scope of work it is, just mentions it. Other areas of bid document seem to put the responsibility on the contractor.

- a. If contractor is responsible, are catwalks required?

ANSWER: Contractor is responsible for all structural. Catwalks not required.

QUESTION #2: Please provide desired dimensions for the decorative truss, Block C's, Gamecocks letters and the clock. Are any of these items to be illuminated?

ANSWER: Drawings are to scale. Revision of Drawing TD 3.01 includes the dimensions. Please see revised Drawing TD 3.01 with dimensions in this amendment. Block C's on the upper truss do not need to be illuminated.

QUESTION #3: Please provide desired height above grade.

ANSWER: 9'

QUESTION #4: Will a proposal pricing form be provided?

ANSWER: No, there will be no specific pricing schedule / pricing page provided. Instead, offerors should follow the instructions given in item 3. Cost of the Proposal Contents clause in Section IV. Information for Offerors to Submit of the solicitation when preparing their Business Proposals. The University prefers a material/labor breakdown of the offeror's total cost for its proposed HD Video Scoreboard, installation and related services.

QUESTION #5: TD3.01 illustrates 'At Bat' and 'H/E' on the scoreboard. The written specification mentions 'Time', 'At Bat', 'Pitch Speed' and 'H/E'. Which one is correct?

- a. If the scoreboard is to display speed of pitch. Is the contractor responsible for providing & installing the radar gun? If so, where is the radar gun to be located?

ANSWER: Pitch speed not required.

QUESTION #6: What statistics software is used?

ANSWER: We currently use Statcrew. There are plans for the University to move to Genius in Summer, 2020.

QUESTION #7: Are payment & performance bonds required?

ANSWER: No, payment and performance bonds are not required.

QUESTION #8: What is the make & model of the existing racks?

ANSWER: We don't have a definitive answer at this time. The photo below will have to suffice.

Middle Atlantic on the right that is mostly empty to be used for display



QUESTION #9: How much space is available for new equipment in the existing racks?

ANSWER: No additional space for racks, besides the single existing rack.

THE FOLLOWING QUESTIONS WERE RECEIVED FROM VENDOR C:

QUESTION #1: The bid specifications require a different pixel density for a virtual display than what is required for a display with a true/traditional pixel configuration. The LED diodes are the largest cost component of any LED video display and the discrepancy for the pixel density between the two types of displays varies by 35% (2800 pixels/m² vs 3800 pixels/m²). For example, the basis of design, Daktronics 13HD (13.06mm) virtual product, contains 8,790 LEDs/m² (2,930 pixels/m²). Whereas a 16.22mm traditional pixel display contains 11,400 LEDs/m² (3,800 pixels/m²). Hence the traditional pixel 16mm traditional display contains 35% more diodes than the virtual $((3800-2800)/2800 = 35.7\%)$.

Whether or not the display contains virtual pixels or traditional pixels, the quality/clarity of the picture is determined by density of red, green and blue LEDs (RGB pixels). Will the customer consider providing a minimum specification that is uniform between virtual pixels and traditional pixels to ensure a level playing field for all prospective bidders? The 13HD product's diode density is more comparable to a traditional 18.5mm display. Of the approved or recommended manufacturers, only Daktronics offers a virtual pixel. However, they also offer a traditional pitch 16mm product (Daktronics 16MT or 16.63mm) that has a pixel density of 3,617 pixels/m². If the 2,800 pixel/m² specification is what is desired by the customer, will other prospective bidders with only traditional pitch products be allowed to bid 18.5mm or 20mm product, which is closer in line with the virtual 13mm (traditional 18.5mm) product specification and 2,800 pixels/m²?

ANSWER: The specifications for the 16mm will be adjusted to 3,600 pixels/m². No large pitches will be accepted.

QUESTION #2: Of the approved/recommended manufacturers, Samsung is listed. However, Samsung's 16mm product has an exact pitch of 16.5mm and pixel density of 3,669 pixels/m² with brightness of 9,000 nits. The specification calls out a minimum pixel density of 3,800 pixels/m² and brightness of 10,000 nits. Will the customer accept Samsung, as an approved/recommended manufacturer, with a 16.5mm pitch with 3,669 pixels/m² and brightness of 9,000 nits?

ANSWER: The specifications for the 16mm will be adjusted to 3,600 pixels/m² @ 9,000 nits since the display does not face due west.

QUESTION #3: Due to variation by manufacturer in LED module sizes, is it acceptable to provide a display with ± 6 " active viewing area of the specified 20'5" H x 36' W? For example, is it acceptable to provide a display with active viewing area that is 19' 9" H x 35' 6" W, and up to 20'11" H x 36'6" W?

ANSWER: The current Subsection 1.6.B.2 of Section III of the solicitation reads *"Dimensions indicated are ideal target active video area unless otherwise noted. Final dimensions to be no more than 5" larger or no less than 5" smaller than the specified dimensions."* -> Revise to read **"Dimensions indicated are ideal target active video area unless otherwise noted. Final dimensions to be no more than 6" larger or no less than 5" smaller than the specified dimensions."**

REVISED DRAWING TD3.01 WITH DIMENSIONS of the solicitation (1 drawing total) is accessible by clicking on the link below

<https://drive.google.com/file/d/154ZNKTS4QpXK7NNIMtNkDPw9cJ8ZcrtX/view?usp=sharing>

If you get a message that your browser needs to be updated, try copying the link and pasting it into the address bar of your browser.