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Subject: Request for Proposal 2022-02 PWP-WA-2022-228

Response to Questions submitted

REP Title: Reno-Sparks Livestock Events Center-LED

**Video Board** 

Date of RFP Release: February 24, 2022

Bid Responses Due: March 28, 2022, 2:00 PM (PDT)

Bid Opening Time: March 28, 2022, 2:10 PM (PDT)

Contact: Jose Martinez/Project Manager

The Reno-Sparks Convention and Visitors Authority received the following questions in regard to RFP 2022-02 PWP-WA-2022-228. Below are the questions received (Black) and the Authority's responses (Blue).

1. What information can be provided regarding the existing structural engineering of the roof and I-beam system used to connect the existing center hung unit.

The existing steel structure has been rated to support a similarly hung structure with a maximum weight of 12,000 pounds.

2. What is the weight capacity of the existing Hoist system? Would it be able to support a 10,0000 pound load?

The motorized winch is rated for a capacity of 5,000 pounds. No.

3. Is the intent to spray the unit(s) down for cleaning with a water solution or air?

Air.

4. Outdoor IP65 rated LED units have louvers embedded into the faces that may obstruct viewing from some angles in the arena. Please clarify if this is acceptable.

Yes, it is acceptable for the LED unit to have louvers.

5. Please identify the route and existing size of the conduit for the signal and power for the existing sign.

3/4" from sign to junction box for both the power and signal. 1" from junction box to electrical room in the northwest corner of the arena for power and 3/4" from junction box to the electrical room.

6. What is the available power at the site? Amps and voltage, # of Circuits

7, 30 AMP Circuits

7. There are four screens in the center hung. Will all four screens show the same Content (mirrored)?

Yes.

8. Will the centerhung be designed to lower to the ground for service and Maintenance?

Yes.

9. Is camera replay required?

No

10. Audio integration would allow video clips with audio to be played in the venue. Is integration with the existing audio system required? If so, is the audio equipment rack located in the same room as the proposed video equipment?

Yes, integration with the existing audio system is required.

No, the audio equipment is located adjacent to the electrical room.

Contractor will be responsible for pulling one 22/4 shielded cable from one end of the arena to the other.

11. The specs call out "wired and wireless" control capabilities. This needs to be clarified because there are no wireless communication options for an LED video display. The only wireless options that can be determined for scoring are used in fixed digit scoreboards, but never with video displays. Maybe the consultant/owner is confusing the two? Please clarify.

No wireless control is needed.

12. Do you want the 5 inputs at the locations we walked yesterday included in this project?

Our understanding is:

4 input locations at the lower seating level, one North, one South one West, one East, 1 input location at the scoring desk on the East upper concourse. Each location fed with fiber and a fiber to HDMI converter. Each location to be home run separately to the new board rack location. Add a matrix switch to select which location will be used for the event.

Yes, five inputs are necessary at those locations, all fed with fiber and a fiber to HDMI converter. Each location is to be home run separately to the new board rack location and add a matrix switch for selection of location use.