



September 11, 2017

NOTICE OF ADDENDUM
ADDENDUM #2

Subject: **Ticket Lobby Center Video Wall and Two (2) Flight Information Display Screens (FIDS): Equipment and Removal/Installation Services; Request For Proposals # BD-2017-003**

Date Due: **September 20, 2017 at 2:00 PM EDT**

Dear Sir or Madam:

The Columbus Regional Airport Authority (CRAA) hereby issues an addendum to the subject solicitation:

- Answers to questions received during the Pre-Proposal Meeting and Site Tour held September 7, 2017.

Unless otherwise stated, your response shall be considered as including this addendum.

Should you have any questions or need additional information, please contact Katie Heisler, at CRAAProcurement@columbusairports.com. Thank you for your interest in doing business with the Columbus Regional Airport Authority.

Sincerely,

Katie Heisler

Katie Heisler, CPPO, CPPB
IT Contract and Procurement Specialist
Office of Contracts and Procurement

cc: file

Question 1: Does CRAA have any additional specification requirements for the Video Walls' displays, other than what's in the current RFP?

Answer: No; aside from pixel pitch and display size requirements, CRAA has only required that proposers submit specifications about the proposed solutions for CRAA's consideration, **for example:**

- Pixel Density _____ m2 / _____ ft2
- Cabinet/ Module Configuration (LxH) _____ pixels
- Diode Type _____
- Dimensions (LxHxD) (per cabinet) _____
- Brightness _____ nit
- Viewing Angle (Horizontal) _____°
- Bit Depth _____ bit per color
- Color Wavelength Red: _____ nm, Green: _____ nm, Blue: _____ nm
- Color Temperature (Default) _____ K
- Color Temperature (Adjustable) _____ - _____ K
- Color Gamut _____
- Video Rate _____
- Input Voltage (alternating current) (required) 100 ~ 240 VAC, 50/60 Hz
- Working Temperature _____°C ~ _____°C (____°F to ____°F)
- IP Rating _____
- LED Lifetime _____ (100,000 hours minimum)

Question 2: Has CRAA experienced any issues with the walls that were installed over the Concourse A and Concourse C entrances recently?

Answer: No, CRAA hasn't experienced any issues to date.

Question 3: How should proposers address the maintenance pricing for Radiant Technologies? Should proposers all reach out to Radiant to obtain pricing, and then include it in the proposal? Or will CRAA contract directly with Radiant for the maintenance piece?

Answer: CRAA will contract directly with Radiant Technologies for the Omnivex Moxie maintenance/support, so proposers **DO NOT** need to obtain pricing from Radiant for this aspect of the project. However, the awarded Contractor will be expected to coordinate with Radiant during the project – and afterwards if needed – for the connectivity between Omnivex and the displays.

*NOTE: Proposers must still include SLA information and pricing for the maintenance/support of the proposed Video Walls – aside from the Omnivex Moxie piece, as noted above – and must indicate how on-site maintenance or break-fix support may be addressed (e.g. through a local support partner; in conjunction with CRAA staff for minor problems; etc.).

Question 4: Is there a requirement for plywood to be laid on the Ticket Lobby floor during installation of the Video Walls?

Answer: There is not a current requirement noted in the RFP, however CRAA will document (with photos) the condition of the floor below the planned Video Walls' installation area prior to commencement of work, and again upon completion of the work. The awarded Contractor will be responsible for damage to the floor, so proposers are encouraged to factor costs for preventative measures (e.g. white tires on heavy equipment, plywood, etc.) into proposals. Please also refer to RFP Requirement 3.4.3.3 for weight restrictions.

Question 5: How many amp circuits are in the "banana room" (i.e. the room directly behind the catwalk space for the current Video Walls)? What power is supplied currently?

Answer: The Video Walls are powered by electrical Panel 301, which is a 120/240V 3 phase 4 wire panel. The panel is fed from a 60KVA Liebert Uninterruptible Power Supply ("UPS"), and this UPS has various IT-related items on it. The UPS as a whole is half loaded, almost 30KVA (between 49%-58% on each of the 3 legs), which allows just over 35 minutes of run time on the batteries.

CRAA believes the current UPS should be able to handle new Video Walls from a capacity standpoint, but proposers must provide power draw specifications/requirements for the proposed Solution so CRAA can confirm this.

Question 6: Are there any issues with permitting or with the Fire Marshal regarding the use of plywood to mount the Video Walls?

Answer: The plywood currently in use for mounting is fire rated; any new plywood (if applicable) would also have to be fire rated and in line with Columbus City code.

Question 7: If existing cabling doesn't work/isn't sufficient for the proposed Video Walls should the cost per drop be included in the RFP response?

Answer: Yes; please include a cabling cost per drop, but make sure to separate the cost out from the other proposed installation work and overall solution cost. CRAA will work with the selected Contractor to establish a cabling design plan based on the proposed Solution as needed.

CRAA prefers to utilize the existing Telecommunications Room ("TR") located behind the current Video Walls, however CRAA is open to other options (example: a NEMA rated cabinet directly behind the proposed Video Walls solution), depending on the proposed solution.

Please see the CRAA Cabling Standards noted in Section 2.1 of the RFP; cabling subcontractors must meet the certification requirements noted in the CRAA Cabling Standards. Some of the subcontractors CRAA frequently works with that currently meet these requirements are: Gudenkauf Corporation, Linxus Communications, Team Fishel.

Question 8: Who is responsible for relocating existing equipment (if needed)?

Answer: CRAA will move, or remove, existing equipment in the “banana room” (i.e. the room directly behind the catwalk space for the current Video Walls) if needed. Currently, there are two (2) IT cabinets located in the banana room, which include servers, PDUs, etc.

Question 9: Are the two (2) FIDS displays also mounted on plywood currently, like the Center Video Wall?

Answer: Yes; the existing FIDS displays are also mounted on fire rated plywood.