

ADDENDUM #2
FOR
BID – Facility-Wide Wireless Upgrades (revised)
(8/16/2022, amended)

Questions:

- 1) Are you asking for -65 dBm coverage in the bathrooms and stairwells? **Answer: No. -70dbm is sufficient.**
- 2) What is the maximum number of concurrent users the new WLAN needs to support? **Answer: The APs are spread entirely to meet the coverage area requirements for the convention's needs following the best practice method for predictive heat map analysis. The 4x4:4 802.11ax APs is enough to meet the needs of the facility.**
- 3) How many devices per user are you accounting for on the New WLAN? **Answer: The APs are spread entirely to meet the coverage area requirements for the convention's needs following the best practice method for predictive heat map analysis. The 4x4:4 802.11ax APs is enough to meet the needs of the facility.**
- 4) With WIFI 6E WPA 3 is required. Is WPA 3 being considered with new WLAN? **Answer: As per the specification document, WPA2 is the minimum security requirement. An upgrade to WPA3 will be considered when feasible and when no cost is involved with implementation.**
- 5) Based on the Pennsylvania Convention Center being a high-density facility, there are significant benefits in Multi-User MIMO in having as many transmitters and receivers as possible. What is the reason for PCCA reducing the requirement for MU-MIMO from 8x8 to 4x4? **Answer: The APs are spread entirely to meet the coverage area requirements for the convention's needs following the best practice method for predictive heat map analysis. The 4x4:4 802.11ax APs is enough to meet the needs of the facility.**
- 6) Please confirm that emailing our response is an acceptable form of submission. **Answer: Yes, bids may be emailed. You must make sure it is received by Lisa Dobbertin and Stephen Shepper by getting confirmation back in an email that at least one of them received it. Our IT security often blocks emails with attachments. You may also drop off your bids in person at 12th and Arch (east side) at the security desk where there will be a bid box.**