

ADDENDUM 3 TO INVITATION FOR BID 5286-FG

UNLV DATA CABLING AND WIRELESS ACCESS POINTS

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Date and Hour of Opening: August 8, 2017 at 2:00pm PST

THE FOLLOWING ADDITIONS, DELETIONS, CLARIFICATIONS AND/OR CHANGES SHALL BE MADE AND INCORPORATED IN THE SUBJECT RFP:

Question 1: Would like to schedule a site visit for the other buildings we didn't walk for the data cabling and wireless access points would this be possible?

Answer 1: Yes, please see Addendum 1.

Question 2: Can we walk the remaining buildings on the main campus and the Shadow Lane campus?

Answer 2: Yes, please see Addendum 1.

Question 3: Can we use MC wrapped data cables as long as the cables conform to UNLV Specifications. Particularly in the JBT and the HCH high areas.

Answer 3: Please provide spec sheets or links to help evaluate this request.

Question 4: In the scope of work, the wire managers are said to be installed. Are we to provide them as well?

Answer 4: Yes. We are requesting Contractor to provide all wire managers (vertical and horizontal).

Question 5: Does the conduit in the Gym at MPE need to be painted to match the surrounding areas? There are many colors to match in this area.

Answer 5: Paint to match − P & C will specify color after bid.

Question 6: Are we to use OSP cables in all underground/underslab areas?

Answer 6: General Rule - if cable runs underground without leaving the building it can be Riser/Plenum Cable (Ex: Stan Fulton Building). If cable runs underground and leaves the building this will be OSP.

For MPE Only -

-OPTION 1. For APs in South Gym - Use conduit run to IDF MPE 307, must meet distance limitations and can be Riser/Plenum.

-OPTION 2 - If distance limitations cannot be met in Option 1, may use Riser/Plenum to IDF MPE 139. We understand that this will not be able to get a warranty.

Question 7: Can we use a man-lift in the Gym in the MPE?

Answer 7: Yes but contractors will need to be sure to protect the flooring.

Question 8: On previous UNLV projects and discussions, the RCDD requirements in Exhibit - B, Section 2.1.C, had been removed and/or said to be covered by UNLV, and not the contractor. Please confirm that this is no longer required.

Answer 8: UNLV will hire the RCDD if required.

Question 9: Due to the complexity of and requirements in the existing buildings, we request a revision to the 60 day construction duration, to 90 days.

Answer 9: Contractor can have 90 day construction duration.

Question 10: In Exhibit B, section 3.1, part C 1d and 2d, states to only "install" new 2RU horizontal rack manager. It was mentioned at the job walk, held on 7/20/17, that these were to be "provided and installed" by the contractor. Please clarify.

Answer 10: Yes. All managers (horizontal and vertical) needed to be installed will be provided and installed by the contractor.

Question 11: Exhibit B, section 2.4 certification and acceptance is unclear. Will it be the responsibility of the contractor, who is certified by the manufacture, to certify and provide cable test results to Owner? Please clarify.

Answer 11: Yes, the contractor will test and certify the installed cables and provide the test results to the Owner.

Question 12: In Exhibit B, section 3.5 B, it states for IDF RM #317A that (24) cables are installed from this room. However, in Exhibit B, section 3.5 C, part 3, it states that IDF Rm #317A is to be decommissioned and any existing cabling shall be routed to new IDF Rm #102A. This information is conflicting, please clarify.

Answer 12: IDF 317A will be decommissioned. The APs in the following rooms will be terminating in the new IDF Room 330 (was 403 in this exhibit):

- □400B P1
- □400B P2
- □330D
- □329 NG1
- □329 NG2
- □326A
- **■** □319

- •All work described for IDF 403 will now be completed in 330.
- •New IDF 102A will have the APs in the following terminated in this new IDF:
 - **■** □500
 - **■** □504
 - **■** □506
 - **■** □508
 - □506 Exterior C1
 - **□506 Exterior C2**
 - **■** □101
 - **■** □105

Question 13: In Exhibit B, section 3.7 B, part 5c, 5d, and 5e, there is direction given to install cable to IDF Enclosure #128. However, in Exhibit B, section 3.7 C, part 2a, it states that this enclosure/IDF shall be decommissioned and any existing cabling shall be routed to new IDF Rm #140. This information is conflicting, please clarify.

Answer 13: All cabling that was scheduled for installation into IDF Enclosure 128 will be relocated to IDF Room 140.

Question 14: Exhibit B, section 3.7 C, part 1b conflicts with information provided in same section part 1c. Is the intent of this information to cut and re-terminate existing data cabling for the building or to provide and install new data cabling for the building? Please clarify.

Answer 14: If cabling meets CAT-5E standards (testing to be conducted by the contractor), it will be cut and re-terminated in the new data rack.

If cabling does not meet CAT-5E standards, the existing cabling will be removed and new cabling will be installed to the existing locations. All new cabling shall be CAT-6. Any necessary re-runs will be subject to a change order submitted to P&C.

Question 15: In Exhibit B, section 7.3 B, there a room detail for IDF #128, which is identified in section 3.7 C, part 2a as being decommissioned. Please clarify.

Answer 15: IDF #128 will be decommissioned.

Question 16: In Exhibit B, section 3.7 C, part 4a, states to provide and install a 2-post rack. However, in Exhibit B, section 7.3 C, the noted detail shows a wall mount type enclosure. Please clarify which is to be followed.

Answer 16: A 2-post rack shall be installed in IDF Room 140. I have provided a rack elevation for this new IDF. See HCH Wifi Elevations – HCH 140.

Question 17: Exhibit B, section 3.7 C, part 3b conflicts with information provided in same section part 3c. Is the intent of this information to cut and re-terminate existing data cabling for the building or to provide and install new data cabling for the building? Please clarify.

Answer 17: The cabling for this IDF will be newly installed CAT-6.

Question 18: Please confirm that Berk Tek cable LanMark-6, part #10136226 will be acceptable for this project.

Answer 18: This cable will be acceptable for this project when used with Leviton components and covered by Leviton manufacturer warranty.

ALL OTHER TERMS, CONDITIONS AND SPECIFICATIONS OF THIS INVITATION TO BID REMAIN THE SAME.