

Questions and Answers

PZI-2024-1238

1. Section 9 Paragraph A.4 states that all fiber optic cable shall be yellow. Yellow is commonly utilized for single mode cable, multimode OM2 is commonly orange, and OM3 is commonly aqua. Can you please confirm cable jacket colors for the various fiber types?

Answer: A-4 Not a requirement for this project - Stock fiber jacket color is fine.

2. Section 9 Paragraph A.5 states the fiber optic cable shall be fusion spliced at both ends. Is there sufficient room within the surface mounted box to store sufficient slack and splice sleeves?

Answer: A-5 Don't have the type or size of the surface mount box to answer that. But the LC connector terminations can be made by any industry standard. The main point of that entry was that we're not using keyed connectors as some SCIFs do.

3. Can you please confirm that multimode fiber optic cable is to OM3 and OM2 identified in Section 9 Paragraphs C through H?

Answer: Confirmed - The OM3 cable is planned for our backbone between server rooms and central IT for high capacity. OM2 can be used within the area/office spaces.

4. Would it be possible to have the government provide the manufacturer and model of the modular furniture?

Answer: The vendor/manufacturer of the modular furniture has not been selected yet.

5. Is there a cost estimate , budget or ballpark figure for the project listed? Is there an actual start date for the project?

Answer: The Government will does not provide budget estimates. Contractors shall prepare a cost proposal using the information provided. The Government estimates the start date to be between Aug 2024 and Nov 2024.

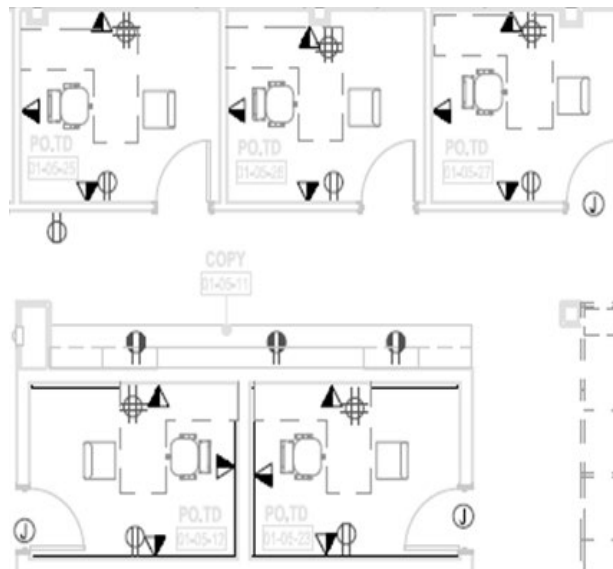
6. In reviewing Solicitation 2024-PZI-1239 for AFLCMC Building 1614 HN Fiber to Desk, I noticed that there is not a walkthrough listed on the Synopsis/Solicitation. Is there an opportunity to have a walkthrough?

Answer: There is not a site visit planned for this project. The drawings have been provided. The current space in active construction site with limited access. The Government nor vendors will be allowed to take pictures in the space.

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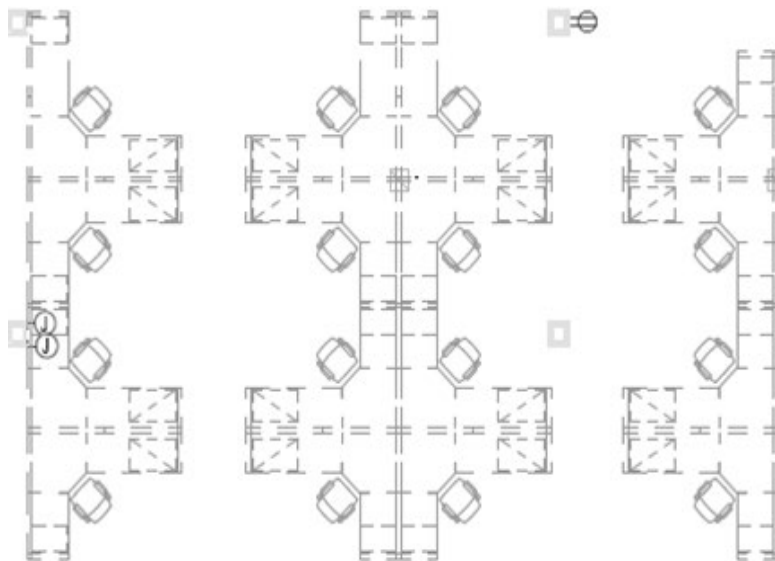
7. Is each half-shaded triangle/drop location to receive a 12-strand fiber optic cable? The below snippet would receive (15) 12-strand drops? (see picture below)

Answer: Correct - Each triangle is a 12 strand MM drop - 6 LC Connectors



8. General note 1 states that drop locations are not shown and the contractor shall identify optimal pathways. Does each workstation receive (1) 12-strand OM2 fiber optic cable or is there a different quantity per workstation?

Answer: Correct - Each desk will receive a 12 strand MM drop - 6 LC Connectors



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9. The second-floor plans have drop locations in the background, are these locations to be included within the bid?

Answer: Yes - Looks like the plans printed wrong - It is the same throughout the building - they don't stand out but appear to be in the correct locations.



10. Is there a site visit for this opportunity? If so, when and what is needed to register?

Answer: There is not a site visit planned for this project. The drawings have been provided. The current space in active construction site with limited access. The Government nor vendors will be allowed to take pictures in the space.

11. Is there a separate document listing cabling standards for Hanscom AFB?

Answer: Yes, this will be provided upon award.

12. Is there a wage determination for this project?

Answer: There is not a wage determination for this project. The vendors should review the applicable executive orders referenced in the Synopsis as the basis for determining the applicable rates.

13. Will there be a site visit scheduled?

Answer: There is not a site visit planned for this project. The drawings have been provided. The current space in active construction site with limited access. The Government nor vendors will be allowed to take pictures in the space.

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14. Who is responsible for furnishing and installation of the cable tray in the outside of the Server Rooms? – ET602 & ET603

Answer: The construction contractor will install all the cable trays/baskets.

15. Who is responsible for furnishing and installation of all conduit – ET601

Answer: Current construction contractor will install the conduit

16. Who is responsible for furnishing and installation of all surface mounted 2 channel raceway -ET601

Answer: Current construction contractor will install raceway/conduit.

17. Who is responsible for the sleeves entering and exiting the Server, MDF and IT Rooms? – ET400, ET401

Answer: Current construction contractor will install the conduit sleeves.

18. ET600 – is the work by others?

Answer: Yes, work shown on ET600 will be performed by the construction contractor and is being provided for reference.

19. Who is responsible for all sleeves and conduit for the whole project?

Answer: Current construction will install the conduit sleeves in all office walls and server rooms and provided the wiring path to the outlets.

20. Does the fiber need to be installed in inner-duct?

Answer: No - Fiber will lay open in trays in hallways and within areas.

21. If the fiber does not need to be installed in inner-duct, does it need to be armored?

Armored fiber from Server room to Server Room? Armored fiber from Server room to faceplate?

Answer: No - Fiber will lay open in trays in hallways and within areas

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22. Plans show Power Pole locations:

- a. Are these existing?

Answer: No, these are proposed Power Pole locations

- b. Is there anything in them today?

Answer: See answer above

- c. Will they be shared with Power?

Answer: Yes

- d. If they are existing what is the part number so if we need to order more, they will match what is there.

Answer: N/A

- e. Who is responsible for furnishing and installing any new power poles?

Answer: Power Poles will be by others

23. Plans

- a. Backboard – By others?

Answer: Current construction has placed backboard in conference rooms for TV installation

- b. Main Ground Bus Bar – By others?

Answer: Current construction will provide ground bus bar in each server room

- c. Any and all power requirements – By others?

Answer: Yes - All power requirements will be by others.

- d. Is installer responsible for all Fiber Liu's, Fiber Adapter panels and break out kits?

Answer: Yes - Fiber Contractor/Installer will provide and install LIU, Fiber Interconnecting units, rack mount enclosures and break out kits

- e. A-800 states plates, devices and receptacles shall be selected by contracting officer – if the installer is responsible to furnish this hardware we will need to plan on what the expectations of these devices will be. I.E. will they be stainless steel or any material outside of plastic or customized in any way or form?

Answer: A800 13 - As I understand it, the fiber contractor will supply the appropriate faceplates to mount 6 LC connectors for the fiber. Type of box being supplied on the wall will either be metal gang box or some type of surface mount raceway

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24. What does “LO” stand for on the Bid Schedule?

Answer: LO stands for "LOT". Since there is no better way to break up the pieces of that part of the service, we have used that as the unit of measure.

25. Is this a prevailing wage project?

Answer: Yes, this is a prevailing wage project. This project is subject to the Service Contract Labor Standards and any applicable Executive Orders as they relate to wages. The applicable executive orders are documented in the synopsis document.

26. Will the AFB work with vendor regarding periodic invoicing throughout the project?

Answer: The Government will consider any applicable options for periodic invoicing. The vendors should include any proposed payment structure requests in their quote to the solicitation.