

Project Owner:	Wayne-Westland Community School District
Project Name:	District Fiber Renovations
Issue Date:	April 14, 2022

PROJECT QUESTIONS AND ANSWERS

*This document provides answers to questions asked by bidders who have reviewed the **Technology Request for Bid** for the above referenced project.*

Q1: In the project document, there are drawings for only two locations. Kindly, provide us the drawings for other 21 locations so that we know the location and exact general arrangement of equipment, systems, and related items and so, we can bid accurately.

A: There is no fiber cable being pulled into the other locations. We don't see any relevant reason bidders would need to know the exact physical location of the cable termination LIU inside the facility. Building maps with this information will be provided to the awarded bidder of course.

Q2: Is this RFP an E-rate eligible bid or are all costs 100% paid for by the district?

A: The Owner is not aware of any eRate eligibility and has no intention of applying for eRate funding for this project.

Q3: Can you please clarify if this project is 100% construction only and a "build to own" for the Wayne-Westland district?

A: The current fiberoptic plant is private fiber. The few additions identified in the project specifications are intended to be additions to the private fiber plant, and as such private fiber as well.

Q4: Does the district currently own all fiber between locations and have a 3rd party maintain and pay for all ongoing costs over the public ROW?

A: Yes.

Q5: Who is the current vendor for providing all dark fiber to the district?

A: This question is not relevant to the preparation of bids for this project. Please bid the items that are clearly specified in the contract documents.

Q6: What is the total recurring or one time cost that the district pays today for all locations?

A: This question is not relevant to the preparation of bids for this project. Please bid the items that are clearly specified in the contract documents.

Q7: Are any dark fiber routes being considered as leased (owned and maintained by the Service provider, not the school) under the 36 month term, if yes, please clarify what they are. In other words, is a monthly leased option being considered for all 23 locations or only a subset of added locations?

A: This question is not relevant to the preparation of bids for this project. Please bid the items that are clearly specified in the contract documents.

<i>Bid ID: 2736</i>	Communications by Design, Inc.
<i>Questions and Answers Issued: April 29, 2022</i>	<i>Proprietary Information – All Rights Reserved</i>

Q8: If a dark fiber lease is under consideration, can the vendor propose longer terms and/or Upfront Special construction costs to offset a portion of the monthly lease costs?

A: This question is not relevant to the preparation of bids for this project. Please bid the items that are clearly specified in the contract documents.

Q9: Can a site walkthrough be conducted by engineering on campus before the bid deadline?

A: A public bidders meeting with the ability to inspect the sites was conducted as specified in the contract documents. Participants had the opportunity to visit locations and inspect facilities at that time.

Q10: Are 12 strands required between locations or will alternates with less strands (for lower cost) be considered?

A: Voluntary alternates are always welcome and encouraged, particularly where they improve performance or lower costs.

Q11: Is bid security bond refunded if Company is not awarded the bid? Is performance bond required for a leased fiber service scenario?

A: Bid security is terminated and/or refunded once a contract has been awarded and signed.

Q12: 1.02 WORK INCLUDED: 1.a. Does this work involving replacing multi-mode fiber to Rose Kennedy and Dyer Admin have existing routing that may possibly be used?

A: Yes.

Q13: 1.c. Does John Glenn have aerial over lash construction required for this new cabling?

A: The existing multi-mode fiber between buildings identified to be replaced with single mode fiber is all underground.

Q14: Does the mandatory alternate listed on in 27 13 23 page 35 for underground 2" and 2" rigid for exposed areas pertain to these buildings as well as the Wayne Memorial and John Glenn athletic upgrades?

A: This question does not identify what "these buildings" are. The mandatory alternate is identified for the two High School Athletic complex (press box and concessions building) connections only.

Q15: PAGE 35, 1.02 WORK INCLUDED 2. For clarification, it was previously stated on page 34 that 12 strand would be required for all newly installed routes but this section suggests that 6 strand is required for the athletic IDF to press box and concessions is required?

A: 12 strand fiber is required for any location that is not particularly identified as a different fiber count in the specification document.

Q16: 2.e. New rack mounted shelves are required at all locations in which new fiber is landing?

A: Yes.

Q17: 2.f. What is the number of new locations that will be requiring Great Lakes Data Racks?

A: Please bid the quantity of items that are clearly specified in the contract documents.

<i>Bid ID: 2736</i>	Communications by Design, Inc.
<i>Questions and Answers Issued: April 29, 2022</i>	<i>Proprietary Information – All Rights Reserved</i>

Q18: 3. All existing single mode fiber terminations would be 19 buildings? All terminate back to Technical Center as Described and are 12 strands to each building? No intrabuilding MDF TO IDF testing is included in this requirement?

A: This project is for our “outside plant” fiber.

Q19: PAGE 36, 1.02 WORK INCLUDED 3.a.1. Repair estimates will be provided after testing and are part of a report, correct? It will not be expected as part of the bid to provide estimated unit costs for repairs?

A: Correct.

Q20: 3.b. Is Bi-Directional OTDR testing sufficient for this report to determine compliance of the existing cabling infrastructure?

A: Yes. Testing shall comply with ANSI/TIA-526-7-A, Tier 2 (OTDR).

Q21: 3.b.1. Is there an inventory of all existing panels to determine if the dust covers/connector protectors are still manufactured or able to be acquired?

A: There is not. Please note your assumptions for the items bid in your bid documents.

Q22: 4. This item would be an inspection of the existing WAN outside plant fiber network. Are there any drawings or footages of the outside plant available to properly estimate this work?

A: Yes. The drawings/documentation of the existing fiber plant are part of the bid documents. See Addendum #1 including Appendix B.

Q23: We need the floor plans and outside plant maps of all the fiber runs. This includes cable type, placement (direct burial, conduit, or aerial) and the length of each segment.

A: See QA22.

Q24: While outdoor fiber runs were specified to be done in conduit, should all indoor fiber runs be enclosed in fiber loom too?

A: No such requirement is specified in the contract documents.

END OF QUESTIONS AND ANSWERS #1

<i>Bid ID: 2736</i>	Communications by Design, Inc.
<i>Questions and Answers Issued: April 29, 2022</i>	<i>Proprietary Information – All Rights Reserved</i>