

CITY OF ELBERTON, GA
2025 ELBERTONNET SYSTEM UPGRADE
FIBER-TO-THE-HOME (FTTH) NETWORK OVERBUILD – PHASE 1 & 2

Engineer's Project No. 448-13A

ADDENDUM NO. 1

July 25, 2025

Bid Opening: 2:00 PM on July 30, 2025

This **ADDENDUM** is issued to institute the included changes and/or deletions to the Drawings and Specifications for the **2025 ELBERTONNET SYSTEM UPGRADE** project and hereby becomes a part of said Drawings and Specifications.

Where an item on the original Drawings and Specifications is amended, voided, or superseded by a modification contained in the **ADDENDUM**, the provisions of such items not specifically amended, voided, or superseded shall remain in effect.

TO ALL BIDDERS: The bidding documents are hereby modified as follows:

QUESTIONS AND ANSWERS

1. Is a KMZ file available that shows the proposed underground placement locations? Access to this information is requested to review existing soil data and ensure accurate bidding for the direct buried portion of the work. If a KMZ file is not available, will there be an alternative method to identify or access the proposed underground routing locations?

No "KMZ" files have been created, underground routes are identified via CAD. As discussed, Elberton understands the sometimes-challenging geographic areas and is willing to adjust cost due to these conditions, when they may occur.

2. What size fiber will be overlashed and what size fiber will be buried?

As shown in the design, 12, 24, 36, and 144-count fiber will be used. The 12-count fiber is the most used for both aerial (overlash) and underground installations.

3. Lashing: Should single or double lashing be used? Are all fibers required to be lashed together? If not, what is the specified lashing sequence, should it proceed from high to low fiber count or from low to high fiber count?

Double lashing is required for all railroad and state road crossings; all other locations require single lashing. All fibers do not need to be lashed together, and there is no specified lashing sequence. Focus on the design fiber and its designated route.

4. Is bonding required at every set interval (e.g., every "x" poles), at the end of lines, at transformers, and/or at vertical drops? Please provide the bonding specifications for the project.

This is primarily an overlash build. Bonding is required only at new strand deadends.

5. What is the required minimum burial depth for direct buried cable or conduit on this project?

The minimum burial depth is 36 inches. Road and driveway bores shall be placed within 1-inch conduit provided

6. Please confirm whether road bores are to be installed with a casing pipe. If so, specify the required casing pipe size.

Conduit.

7. Are railroad crossing bores required to be sleeved with casing pipe or encased in concrete? Please clarify the method of installation.

There are no underground railroad crossings associated with this project.

8. Are aerial railroad crossings required to be installed in a pipe?

No, double lashed. See No. 3

9. Should risers include conduit to the strand and/or U-guard protection for the first 8 feet?

One section of provided U-guard only, remainder of fiber to strand will be secured by bracket.

10. Will the fiber cables be tagged at each attachment point?

Tags will be provided for placement at each pole.

11. Will construction crews have access to a designated laydown yard?

Elberton does have a designated area for material and equipment. This location is locked during non-business hours.

12. Please clarify the allowable hours of construction activity for this project. Specifically: Are there working hour limitations, such as night/weekend restrictions or noise ordinances?

Hours of work, after sunrise and before sunset.

13. Will pole transfers be required to be completed concurrently with construction activities?

Overlash, no pole transfers will be required.

14. Can you confirm which attachment is Elberton's HFC on the pole?

ElbertonNET is mainly located as top side provider.

15. How should the 70 feet of slack (35 feet input and 35 feet output) be prepared at each location for splicing?

A 70-ft loop at all through feeds, 35-ft at all deadends. This must be exact!

16. How should safety violations be addressed during construction? For example, if an attachment is too close to existing power facilities, what is the required procedure?

All areas should be safe to work, if there are any questions, contact David Dotson.

17. Can a legend for the design plans be provided, including all symbols and color codes used?

The colors shown are for Elberton splicers, yes, we can provide a legend. If there are any questions, contact David Dotson.

18. The paperwork states that all bids must be submitted electronically to the Engineer's office. Could you please explain the process for electronic submission?

Please note that the Invitation to Bid specifies the following: Bids must be sealed and clearly marked on the outside of the envelope as: "Attn: City Clerk – Bid for FTTH Network Construction."

Submissions may be delivered by mail, overnight courier, or hand delivery to the following address:

Mailing Address: City of Elberton – City Clerk's Office, P.O. Box 70, Elberton, GA 30635

Physical Address: City of Elberton – City Clerk's Office, 203 Elbert Street, Elberton, GA 30635

Bids will be publicly opened and read aloud on Wednesday, July 30, 2025, immediately following the submission deadline at Elberton City Hall – City Clerk's Office.

At this time, electronic submission is not permitted, and all bids must be submitted in hard copy per the instructions above.

19. Regarding the bid item "Place Strand, Bonding, Guying, Anchors": What value should be entered for the Estimated Total Units? Should bidders input a total quantity of 1? Should bidders perform a takeoff from the drawings? Or should they use the footage from the "Placement of Fiber on Strand" item? Additionally, for the item "Placement of Fiber on Strand (OL)": What does the abbreviation "OL" stand for? Does it refer to Overlash on existing fiber? For scenarios involving the placement of two fibers jointly: Should this be priced under the unit "Placement of Fiber on Strand"? Does the unit pricing reflect placement of two fibers on the same strand? Will any overlashing of existing fiber be required on this project?

Units are measured and should be calculated per foot. Please refer to the Bid Packet, PART 2: DETAILED COST SUMMARY for the estimated total unit footages associated with this project. "OL" refers to overlash. Unless the fiber is specifically designated as underground, it will be overlashed to existing strand, cable, or fiber. Unit pricing applies to all fibers placed—this includes both single and double lashed fiber. Note that there may be locations requiring lashing to existing fiber. Additionally, Phase 1 and Phase 2 consist of existing HFC, so bidders should expect to encounter existing fiber throughout those areas.

20. Exhibit B, only two of the four-line items show estimated unit quantities. Should we include a unit rate for the installation of strand and bore items, even though they currently show zero estimated units?

Yes, please provide what you agree to charge per unit (foot) on all items.

21. Exhibit B, we noted that there is no unit listed for pull boxes or handholes. Could you please clarify whether these items should be included, and if so, how they should be accounted for?

No pull boxes, no handholes, pedestals only.

22. Will the full design plans and strand maps be made available for review prior to bid submission?

A ShareFile of Phase 1 and Phase 2 design maps have been provided to all requesting parties. Please email your request to ddotson@cityofelberton.net , please identify your company name and contact information along with your request.

23. Has all make-ready work been completed, including vegetation clearance and any required pole transfers?

There should be no make-ready, pole transfers or vegetation clearing needed on this project.

24. Will bidders be permitted to submit pricing based on varying cable sizes, or is a uniform cable size required for all pricing?

Please provide pricing for the footages provided in the Bid Document, please include your per foot cost for stand placement and bores.

25. Are there any bridge crossings, rocky soil conditions, or other unique site constraints anticipated within the bore sections of the project?

No underground bridge crossings, no unique site constraints anticipated.

26. Will contractors be permitted to perform work on both phases concurrently, or must each phase be completed in sequential order?

We do prefer to stay focused on the design.

27. Where and how will City-supplied materials be distributed to the contractor? Will these materials be staged near the designated build areas?

Location: Elberton warehouse, all material will be issued to the contractor, material request will have to be submitted to Elberton in advance (1 day).

28. What is the approval process for using subcontractors? Are any types of work restricted from being subbed out?

Please see Bid Document, BID CONDITIONS/INSTRUCTIONS, item 7, Subcontractors

29. Who is the main point of contact for coordination and decisions (Engineer vs. City)?

David Dotson, ddotson@cityofelberton.net

30. What is the escalation and resolution process in the event that project delays are caused by utilities, residents, or other external third parties?

Project material will be on-hand before project starts, any locations not able to be constructed due to any unknown reason, can be re-directed, allowing contractor to work as usual.

Acknowledge the receipt of ADDENDUM NO. 1 by signing and entering your company name in the spaces below. Please email the acknowledgment to tbarry@dccm.com .

YES, _____, of _____
(Signature) (Company Name)

has received **ADDENDUM NO. 1.**

END OF ADDENDUM

448-13A Addendum No.1