

Town of Glastonbury

GL-2012-03

Fiber Backbone Cabling

Addendum #1

August 19, 2011

Due Date 09/15/2011 @ 11:00 A.M.

The attention of bidders submitting proposals for the above-referenced project is called to the following Addendum to the specifications. The items set forth herein, whether of omission, addition, substitution or other change, are all to be included in and form a part of the proposed Contract Documents for the work. Bidders shall acknowledge this Addendum in the Bid Proposal by inserting its number on Page BP-1.

Question 1: Is the distance for the cabling to Fire House 4 correct?

Answer: Revise the bid specifications to the following: distance is 11,500 feet. Please keep in mind that distances are actual distance + 15% for slack and they are estimates only. It is up to the bidder to determine for themselves if the distances are accurate to their satisfaction.

Question 2: What submittals are required with the bid and as part of the project?

Answer: A number of documents are already specified in the bid document (Page 37) as requirements for the bid response. In addition, examples of documents that are required as submittals are Data Sheets for material items not referenced specifically in the bid are required with bid submission. As built drawings for Strand Layouts with color codes, test results in hard copy and electronic format are required as part of the project.

Question 3: What type of contractor's license is required for the project?

Answer: According to the State of Connecticut, there is no license requirement for installation of Fiber Optic Cabling in the State of Connecticut so long as there is no material installed that will be transporting electricity.

Question 4: What permits are required?

Answer: An electrical permit will be required for each building the fiber cabling will be installed in. The cost for the permit is \$.26 per \$1,000.00 of project cost. Only the portion of the work inside the building is to be included in the project cost for the permits.

Question 5: Will there be a requirement to share warehousing with other contractors

Answer: Only if sub-contractors are subsequently required for a part of the project.

Question 6: Will the Town be doing some of the work?

Answer: The portion of the work performed by the town deals with installation of conduits and is not part of the scope of this bid.

Question 7: Is the copper cabling presently installed currently in use

Answer: The copper cabling installed on Main Street is not currently in use and is to be removed and returned to the town as part of the project. The coax cables installed in some of the underground conduits may be in use at the town buildings, but probably are not in use at the schools; however these cables need to remain. It is acceptable to pull the cables back if necessary to install the fiber cable, but they will need to be re-installed.

Question 8: If there is no license requirement for this project, what prevailing wage rate category is used for this project?

Answer: According to the Connecticut Department of Labor, telcom cabling falls under the category of Electrical Classification.

Question 9: There is a problem with the pole map on the website. Can the file be made available in kmz format?

Answer: There was a problem with Attachment D, the pole map, which has since been corrected. We are not able to format the file in kmz format, but we can format it in dwg format. If a dwg format is desired request file via an email request to Bobby Ashton.

Question 10: Does the 90 day lead time for the Utility Poles include Make Ready?

Answer: Yes. DPUC now requires utility companies to complete pole surveys and make ready in 90 days from date of submission. Please note that the Agreement with AT&T is not complete at this time so the submission has not yet been made.

Question 11: Are full size maps available at the town?

Answer: A full size map is included in the complete bid package which is available for \$ 50.00 from the Town. In addition, Attachment D has been corrected on the website for anyone who wishes to download the map and have the map printed at their own cost. It is best to print that drawing as a 36x48 drawing.

Question 12: Are there any manhole or handholes?

Answer: The only known manhole is at Glastonbury High School, near utility pole #2075 at the North West corner of the school property.

Question 13: Is the town providing rack space?

Answer: Yes, unless specified in the building descriptions, Appendix B.

Question 14: Are Jumpers included in the Bid?

Answer: No.

Question 15: What work is required on the poles?

Answer: The utility company will provide a data sheet on each pole that will tell exactly where our

attachment is to be installed. The contractors work will include drilling any applicable holes and installing the appropriate anchor devices.

Question 16: Permits for State Bridges, Underpasses and Roads?

Answer: The town will obtain any permits for the bridges, underpasses, and roads that may be required.

Question 17: There are no poles at the intersection of Griswold St and Main Street?

Answer: This issue is being reviewed. The municipal gain statue covers both attachment to poles and use of underground conduits. The Town Engineering Department is reviewing documents to see if there are conduits that would be available to the and once the application is received by AT&T they will be consulted as to available conduits. As applicable, if further information becomes available the town will clarify this issue in a subsequent addendum.

Question 18: Due to the delays in obtaining Fiber should extra fees be included to Expedite Delivery?

Answer: No.

Question 19: Does the Town of Glastonbury have this project already Funded?

Answer: Yes.

Question 20: Are the Conduits clear and free?

Answer: Information on the availability of the conduits is covered in the Building Descriptions, Appendix B.

Question 21: Is the Maintenance Requirement in Section 3.8 for Warranty only?

Answer: Yes

Question 22: Is the lashing Single or Double?

Answer: Information regarding lashing is included in the bid document, Section 4.2.2.3.

Question 23: Can the inside work be done while school is in session?

Answer: Town buildings can be worked on at any time the facility is open. Work in school buildings is restricted to hours where students are not present. Work in server rooms and wiring closets can be done anytime the facility is open. If work is done in in the server rooms and closets while school is in session, the following conditions must be met.

1. Notification must be given to the Glastonbury Public Schools Director of Educational Technology no less than 24 hours before onsite work is to be done.
2. Appropriate identification related to the company must be worn at all times.
3. All workers must sign in with appropriate office staff each day.
4. No materials or equipment may be left in the hallways are in other areas other than the closets.
5. Any drilling or other work that will make loud noises will not be permitted while school is in session.

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Question 24: Can we use Flaggers for Traffic Control?

Answer: That information is detailed in Section 4.6 of the Bid document.

Question 25: Is there any requirement for plenum rated cable in Glastonbury High Schools NOC (Network Operations Center)?

Answer: No.

Question 26: How will the six strands of fiber cable from Gideon Welles School, that is to be routed to Glastonbury Town Hall get connected at Glastonbury High School?

Answer: Those six strands will terminate at the High School Rack.

Question 27: Who do we contact with other questions or to do additional site visits?

Answer: For questions and contact information see Section 1.4 of the bid document. To arrange additional site visits contact Bobby Ashton. Contact information is included in the bid documents.

END OF TEXT