

**Addendum No. 1
to the Invitation for Bids for
2017 Sewer Pipe Lining Project**

**2017 Sewer Pipe Lining Project
Woodridge Lake Sewer District
Goshen, Connecticut**

Issued: August 13, 2017

As described in the Invitation for Bids (IFB) for the above mentioned Project, Planholders on record as having received the IFB will be notified of any changes via the issuance of Addenda. This Addendum No. 1 is being issued to inform Planholders that the IFB for the above mentioned Project is modified, corrected, and/or supplemented as follows. Addendum No. 1 becomes part of the IFB documents.

Project Manual Changes

Item 1-1 Replace Section 00410 in its entirety with the attached updated Section 00410.

Item 1-2 Replace Section 01110 in its entirety with the attached updated Section 01110.

Item 1-3 Replace Section 01270 in its entirety with the attached updated Section 01270.

Item 1-4 There is no change to the bid date and time.

The Woodridge Lake address for UPS/FedEx is:

Woodridge Lake Sewer District
113 Brush Hill Road
Goshen, CT 06756

The Woodridge Lake Sewer District Mailing address is:

Woodridge Lake Sewer District
PO Box 258
Goshen, CT 06756

Item 1-5 Replace the words “New England” with “Northeastern United States” in Paragraph 1.3-B on Page 01580-2 in Section 01580.

Item 1-6 Delete the words “and install top-hat liners.” from Paragraph 1.1-A-2-g on Page 02953-1 in Section 02953.

Item 1-7 Delete the words “(CIPP installers shall have 40-hour HAZWOPER training)” from Paragraph 1.4-A on Page 02953-2 in Section 02953.

Item 1-8 Delete Paragraph 2.1-A-3, in its entirety, on Page 02953-3 in Section 02953.

Item 1-9 Delete Paragraph 3.3-B, in its entirety, on Pages 02953-8/9 in Section 02953.

Item 1-10 Equipment may be stored at the Woodridge Lake Sewer District WPCF overnight and on the weekends when work is not being performed.

Item 1-11 Woodridge Lake Sewer District does not have a location for any debris collected during the cleaning operations. The Contractor is responsible for all disposal requirements and costs.

Item 1-12 Non-potable WPCF effluent (plant water) will be available at the Woodridge Lake Sewer District WPCF. There are no water mains in the Project area. The Contractor is responsible to providing any potable water needed for the Project.

SECTION 00410

BID FORM

PROJECT IDENTIFICATION:

2017 Sewer Pipe Lining Project
Woodridge Lake Sewer District
113 Brush Hill Road, P.O. Box 258
Goshen CT 06756

TABLE OF ARTICLES

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ARTICLE 1 - BID RECIPIENT

1.1 This Bid is submitted to:

Woodridge Lake Sewer District
113 Brush Hill Road, P.O. Box 258
Goshen CT 06756

- 1.2 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 - BIDDER'S ACKNOWLEDGEMENTS

- 2.1 Bidder accepts all of the terms and conditions of the Advertisement for Bids and Instructions to Bidders, including without limitation, those dealing with the disposition of Bid deposit. The Bid will remain subject to acceptance for 30 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 - BIDDER'S REPRESENTATIONS

3.1 In submitting this Bid, Bidder represents, as set forth in the Agreement, that:

- A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents and the Addenda, receipt of all which is hereby acknowledged.

- B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site (except Underground Facilities) that have been identified in the Supplementary Conditions as provided in paragraph 4.02 of the General Conditions, and (2) reports and drawings of Hazardous Environmental Conditions, if any, at the Site that have been identified in SC-4.06 as containing reliable "technical data."
- E. Bidder has considered the information known to Bidder; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents; and (3) Bidder's safety precautions and programs.
- F. Based on the information and observations referred to in Paragraph 3.1E above, Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times required and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.

ARTICLE 4 - BIDDER'S CERTIFICATION

- 4.1 Bidder hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work, that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee, and that all employees to be employed in the work subject to this bid have successfully

completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration.

- 4.2 Bidder hereby certifies under the penalties of perjury, to the best of Bidder's knowledge and belief, that Bidder has filed all State tax returns and paid all State taxes required by law.
- 4.3 Bidder certifies under penalties of perjury that this Bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used herein the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity.

ARTICLE 5 - BASIS OF BID

- 5.1 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Item Number	Item Name and Unit Bid Prices Written in Words and Figures	Estimated Quantity	Total Amount of Item (in figures)
1	For each linear foot of existing 8" sanitary sewer pipe on Canterbury Court as delineated in Appendix II that is cleaned, pre-TV inspected, bypass pumped, rehabilitated with cured-in-place pipe, laterals cored and grouted, and final TV inspected, as specified herein, including traffic control (but not police detail charges to be paid directly by WLSD, if required), access/staging, bypass pumping (if required), and all work incidental thereto, the price of:	x 2,000 l.f. =	\$ _____
	_____ (\$ _____)		
2	For each loose connection to be sealed (MH 7-1 TO 7-2) 8" Truss at 58 Marshepaug Road, Section MP1 TO MP2 per CCTV ITEM #15, as specified herein, including traffic control (but not police detail charges to be paid directly by WLSD, if required), access/staging, bypass pumping (if required), and all work incidental thereto, the price of:	x 1 each =	\$ _____
	_____ (\$ _____)		
3	For each short liner up to ten (10) feet for sections: -(MH 7-29 TO 7-30) 8" Truss at East Hyerdale Drive Section EH6 TO EH7 per CCTV ITEM #26; -(MH 7-30 TO 7-31) 8" Truss at East Hyerdale Drive Section EH7 TO EH8 per CCTV ITEM #27; AND, - (7-28 TO PS-7) 8" Truss at East Hyerdale Drive Section EH11 TO PS-7 PER CCTV ITEM #31, as specified herein, including traffic control (but not police detail charges to be paid directly by WLSD, if required), access/staging, bypass pumping (if required), and all work incidental thereto, the price of:	x 3 each =	\$ _____
	_____ (\$ _____)		

Item Number	Item Name and Unit Bid Prices Written in Words and Figures	Estimated Quantity	Total Amount of Item (in figures)
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ALTERNATE (ITEM A1)

For each linear foot of existing 8" sanitary sewer pipe on East Hyerdale Drive (MH 7-12 TO 7-14) per CCTV ITEM #25 that is cleaned, pre-TV inspected, bypass pumped, rehabilitated with cured-in-place pipe, laterals cored and grouted, and final TV inspected, as specified herein, including traffic control (but not police detail charges to be paid directly by WLSO, if required), access/staging, bypass pumping (if required), and all work incidental thereto, the price of

_____)
(\$ _____)

X 150 l.f = \$ _____

BASE BID: The Total Proposed Base Bid (Total of Items 1 through 3) Price is:

_____ dollars
(words)

(\$ _____)
(figures)

In addition, the sum of the Alternate A1 work unit prices and quantities, as distinguished may be completed for a total Alternate A1 Bid price of:

Alternate A1: The Total Proposed Alternate A1 is:

_____ dollars
(words)

(\$ _____)
(figures)

Contact award shall be made to the lowest eligible and responsible bidder based on one of the following:

1. Base Bid Only
2. Base Bid plus Alternate A1

5.2 This Bid includes Addenda numbered _____.

ARTICLE 6 - TIME OF COMPLETION

- 6.1 Bidder agrees that the Work will be substantially completed and completed and ready for final payment in accordance with paragraph 14.07.B of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.2 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified above, which shall be stated in the Agreement.

ARTICLE 7 - ATTACHMENTS TO THIS BID

- 7.1 The following documents are attached to and made a condition of this Bid:
 - A. Bid deposit in the amount of _____ dollars (\$ _____), consisting of a bid bond or certified check, in the amount of five percent of the total amount of bid.
 - B. List of Subcontractors

ARTICLE 8 - BID SUBMITTAL

8.1 The Bid is submitted by:

Date _____

(Print Name of Firm Submitting a General Bid)

(Signature of Authorized Representative)

(Print Name of Person Signing Bid and Title)

Social Security Number or _____

Federal Identification Number: _____

(Business Address)

(City, State and Zip Code)

Phone #: _____

Fax #: _____

If BIDDER is:

An Individual

By _____

(Individual's Signature)

(Printed or Typed Name of Individual)

Doing Business as _____

License or Registration Number: _____

Business Address: _____

Phone #: _____

Fax #: _____

A Partnership

By _____

(Firm's Name)

By _____

(Partner's Signature)

(Printed or Typed Name and Title of Partner)

License or Registration Number: _____

Business Address: _____

Phone #: _____

Fax #: _____

A Corporation

By _____

(Corporation's Name)

(State of Incorporation)

By _____

(Signature of Officer Authorized to Sign)

(Printed or Typed Name and Title of Officer Authorized to Sign)

(CORPORATE SEAL)

Attest _____

(Secretary)

License or Registration Number: _____

Business Address: _____

Phone #: _____

Fax #: _____

A Joint Venture

By _____

(Signature)

(Printed or Typed Name)

(Address)

Phone #: _____

Fax #: _____

By _____

(Signature)

(Printed or Typed Name)

(Address)

Phone #: _____

Fax #: _____

(Each joint venture must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture should be in the manner indicated above.)

CERTIFICATE OF NON-COLLUSION

The undersigned certifies under the penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

(Signature of person signing bid or proposal)

(Name of Business)

(Date)

CERTIFICATION AS TO PAYMENT OF STATE TAXES

Pursuant to Connecticut General Statutes, Chapter 219, § 12-408, and §12-426-18, I certify under the penalties of perjury that the Contractor has complied with all laws of the State of Connecticut relating to taxes.

Social Security Number or Federal Identification Number
Signature of Individual or Corporate Name

By: _____
Corporate Officer
(If applicable)

CONTRACTOR QUALIFICATIONS STATEMENT

(To be submitted with bid)

The undersigned offers the following information as evidence of his qualifications to perform the work as bid upon according to all the requirements of the plans and specifications.

The bidder shall use the form provided below. Substitute forms of reference lists will not be considered.

Have been in business under present name for _____ years.

The names and addresses of all persons interested in the bid (if made by a partnership or corporation) as principals, are as follows:

(Attach supplementary list if necessary)

END OF SECTION

SECTION 01110

SUMMARY OF WORK

PART 1 GENERAL

1.1 SUMMARY

A. Section Includes

1. Work of the Contract is shown and described in a Project Manual entitled:

Canterbury Court Sewer Pipe Lining Project
Woodridge Lake Sewer District
113 Brush Hill Road,
P.O. Box 258
Goshen CT 06756

2. The Work includes the following work related to constructing cured-in-place pipe lining of eight-inch (8") PVC Truss sanitary sewer piping. All of Canterbury Court is to be lined from MH 5-68 to MH 5-55. The total length is 1974 feet. The stovetop hat connection located at the 12 o'clock position between MH 5-74 and MH 5-75 has to be sealed. The scope of work includes the following sections:

Street	Sections	ID and System
Canterbury Court	CC1 to CC2	8" Iron
Canterbury Court	CC2 to CC3	8" Truss
Canterbury Court	CC3 to CC4	8" Iron
Canterbury Court	CC4 to CC5	8" Truss
Canterbury Court	CC5 to CC6	8" Truss
Canterbury Court	CC6 to CC7	8" Truss
Canterbury Court	CC7 to CC8	8" Truss
Canterbury Court	CC8 to CC9	8" Iron

The following specific requirements are included in the scope:

- (1) 58 Marshepaug Road, Section MP1 to MP2; per CCTV Item #15 - loose connection to be sealed (MH 7-1 to 7-2) 8" Truss
- (2) East Hyerdale Road, Section EH6 to EH7; per CCTV Item #26 - short liner up to ten feet (MH 7-29 to 7-30) 8" Truss
- (3) East Hyerdale Road, Section EH7 to EH8; per CCTV Item #27 - short liner up to ten feet (MH 7-30 to 7-31) 8" Truss
- (4) East Hyerdale Road, Section EH11 to PS; per CCTV Item #31- short liner up to ten feet (7-28 to PS-7) 8" Truss
 - a. Cleaning of existing pipes
 - b. Pre-construction closed-circuit television inspection of existing pipes and culvert

- c. Lining of approximately 1,974 feet of sanitary sewer piping by the cured-in-place pipe method, including coring and grouting sewer service laterals
 - d. Post-construction closed-circuit television inspection of existing pipes
 - B. Related Sections
 - 1. Section 00520 - Agreement
 - 2. Section 00800 - Supplementary Conditions
- 1.2 SUBMITTALS
 - A. Informational Submittals
 - 1. Submit copies of permits or approvals required for the Work, prior to initiating the Work.
- 1.3 EXISTING SYSTEM DESCRIPTION
 - A. Information regarding the locations, type and condition of the 8" sanitary sewer piping to be rehabilitated, is included in Appendix II.
- 1.4 PROJECT/SITE CONDITIONS
 - A. Complete all Work within the Contract Time as set forth in Section 00520.
 - B. Permits
 - 1. Obtain the permits and approvals listed below:
 - a. Permits and licenses of a temporary nature necessary for the prosecution of the Work.
 - b. Permits for disposal of construction wastes including disposal of existing pipe materials removed during repairs, lining materials for the pipeline.
 - c. Other permits or licenses required for the Contractor's operations or required elsewhere in the Contract Documents and not included herein.
 - 2. Obtain permits and approvals from appropriate jurisdictional agencies and property owners for use of premises not furnished by the Owner, and for all off-site areas.
 - 3. Submit copies of permits prior to performance of Work authorized by permits.
 - C. Existing Conditions
 - 1. Use of Premises and Off-site Work
 - a. The Work shall occur on the Owner's property within the limits of Work shown in the Contract manual.
 - b. Obtain permits and approvals for use of any land and access thereto that is deemed necessary for the Work, where such land is

not available for use by the Owner, including land for temporary construction facilities, access and egress, or for storage of materials. Confine apparatus and storage to such additional areas.

- c. Obtain permits and written approvals from appropriate jurisdictional agencies for the use of premises not available for use by the Owner, including all offsite staging areas, borrow pits and waste areas. Submit copies of all permits and approvals to the Owner prior to using areas.
- d. Provide for the disposal of waste materials off-site in accordance with all applicable laws.
- e. Adhere to the limits of Work as indicated, to minimize obstruction to traffic and inconvenience to the Owner, general public, and residents in the vicinity of the Work, and to protect people and property. Keep fire hydrants on or adjacent to the Work accessible to fire fighting equipment at all times.
- f. Make temporary provisions for the use of sidewalks and maintain functioning gutters, stormwater systems, drainage ditches, and culverts.
- g. Maintain public access to businesses and residences including driveways and parking lots at all times during the Work.

D. Other Requirements

- 1. There are no water mains in the Project area. Plant water at the WLSD WPCF is available during construction.

PART 2 PRODUCTS

2.1 MATERIALS FURNISHED BY OWNER

- A. The Owner will not furnish any materials, labor or equipment under this Contract.

PART 3 EXECUTION – NOT USED

SECTION 01270

MEASUREMENT AND PAYMENT

PART 1 GENERAL

1.1 DIVISION 0 AND DIVISION 1 WORK INCIDENTAL TO THE CONTRACT PRICE

- A. No separate measurement or payment will be made for Work called for in Division 0 or Division 1 of the Contract Specifications, unless specifically covered under the Bid items listed below. All costs associated with this Work will be considered incidental to the Contract Bid price.
- B. Division 2 Work will be measured and paid for at the Contractor's unit Bid price or lump sum item cost as indicated on the Bid form. Those payable Work items, and related prices as Bid, will be the basis for all compensation to the Contractor for Work performed under this Contract. Work not specifically included as a Bid item, but which is required to properly and satisfactorily complete the Work is considered ancillary and incidental to the Bid item Work, and payment for such Work is considered to be included in the values as Bid for payable items. Compensation for all unit Bid price Work will be made based on the measured quantity of Work under the appropriate Bid items.

1.2 CURED-IN-PLACE 8" SEWER PIPING LINING (ITEMS 1 AND ALTERNATE A1)

- A. Measurement
 - 1. Measurement for mainline sewer pipe cured-in-place pipe lining shall be on a linear foot basis and shall be along the ground surface above and parallel to the pipeline from and to the inside face of structures.
 - 2. Bypass pumping of the main line sewer piping flow, if required, in order to maintain drainage service while the pipe is being grouted shall be included as part of the pipe lining cost.
 - 3. Removal of roots and television inspection of all sewer pipe segments within the project area before and after pipe lining shall be included as part of the pipe lining cost.
- B. Payment
 - 1. Payment of the bid price for sanitary sewer pipe grouting shall be full compensation for providing and testing of the grouting, TV inspection of pipes before and after pipe lining, removal of the roots, coring and grouting all sewer service laterals, and all labor, equipment and materials required for or incidental to the work.

1.3 LOOSE CONNECTION TO BE SEALED (MH 7-1 TO 7-2) 8" TRUSS AT 58 MARSHEPAUG ROAD, SECTION MP1 TO MP2 PER CCTV ITEM #15 (ITEM 2)

- A. Measurement
 - 1. Measurement for rehabilitation of connection to be sealed shall be on one-off basis.

2. Bypass pumping of the main line sanitary sewer flow, if required, in order to maintain drainage service while the manhole is being grouted and lined shall be included as part of the pipe lining cost.

B. Payment

1. Payment of the bid price shall be full compensation for providing and testing of the chemical grouting, cementitious lining, and all labor, equipment and materials required for or incidental to the work.

1.4 SHORT LINER UP TO TEN FEET FOR: (MH 7-29 TO 7-30) 8" TRUSS AT EAST HYERDALE ROAD, SECTION EH6 TO EH7 PER CCTV ITEM #26; (MH 7-30 TO 7-31) 8" TRUSS AT EAST HYERDALE ROAD, SECTION EH7 TO EH8; PER CCTV ITEM #27; AND, (7-28 TO PS-7) 8" TRUSS AT EAST HYERDALE ROAD, SECTION EH11 TO PS-7 PER CCTV ITEM #31. (ITEM 3)

A. Measurement

1. Measurement for rehabilitation of short liner to be sealed and tap to be reinstated shall be on one-off basis.
2. Bypass pumping of the main line sanitary sewer flow, if required, in order to maintain drainage service while the manhole is being grouted and lined shall be included as part of the pipe lining cost.

B. Payment

1. Payment of the bid price shall be full compensation for providing and testing of the chemical grouting, cementitious lining, and all labor, equipment and materials required for or incidental to the work.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION