

**ADDENDUM THREE
SANITARY SEWER CURED IN PLACE PIPE LINING (CIPP) BLANKET CONTRACT FOR
WASTE RESOURCES DIVISION (WRD)
CONTRACT NO. W-20-018-201
CITY OF CHATTANOOGA, TENNESSEE**

The following changes shall be made to the Contract Documents, Specifications, and Drawings:

I. Contract Documents

II. Q&A

1) Bid Schedule-What is the difference between bid item 16, "Restoring Services by Remote Cutting" and bid item 23, "Reinstate Service Connection".

Item 16 is the normal restoration of service laterals at the time of the lining. Item 23 would be a call back to restore a lateral that was lined through due to abandonment of property, vacant lot, etc.

2) 8"-18" CIPP can be bid without drawings. Is there a system drawing and flow characteristics available for 24"-48" line sizes?

No. Most lines have yet to be identified.

3) Is this project to be administered and inspected by COC or by an outside Engineer?

City of Chattanooga with assistance from Consent Decree consultant. Wall thickness, integrity of linings, etc. verified by outside lab.

4) Is the \$2 million budget amount for each year or 3 year total life of the contract?

One year.

5) If this on-call contract (work order or IDIQ) has been utilized in the past, will the Owner/Engineer provide example work order from previous contract periods?

On request but will be redacted.

6) Will the Owner/Engineer please provide an idea of work order frequency on an annual basis?

Work orders would generally be issued monthly or bi monthly.

7) Will the Owner/Engineer please confirm the mobilization requirement once a work order has been issued? Will the Contractor be allowed to 'stack' work orders to build enough work so that mobilization costs can be reasonably covered?

Yes. Yes.

8) Will the Contractor be allowed to increase pricing from year 1 to subsequent years?

Possibly. The City has to agree to it first.

9) Line item 16 is to restore services by remove cutting. Is line item 23 to reinstate service connection through open cut means? If so, can that be an allowance that goes with the Point repair allowance?

See item 1 above.

10) In the spec it is stated that there is to be a 5-year warranty from the date of the final acceptance. What is to be covered in this warranty?

See section 01730 of the bid book (attached).

11) The minimum acceptance for pipe thickness is to be thickness before or after curing? Will the owner allow minimal shrinkage of liner thickness after curing?

The thickness must be to spec after curing.

12) Will the owner allow air inversion and steam curing of the CIPP for this contract?

Yes.

13) For service laterals that need to be reattached via excavation, will the owner allow Fernco Tapping Saddles to be used? (Brochure is attached in another document).

Yes.

14) Will the owner cover the cost for water? If not, where can water be retrieved and what costs are associated?

No. TN American Water company.

15) Will the owner provide a dumpsite at no charge for debris from cleaning the sanitary sewer? If not, where can this debris be disposed of and at what cost?

The contractor will be responsible for disposing of debris. It is anticipated that all debris can be disposed of wherever solid waste can legally be accepted for disposal.

16) What is the LF of each line to be lined?

Varies. Not less than 5,000 linear feet per work order for bidding purposes.

September 4, 2020

/s/ Justin C. Holland, Administrator
City of Chattanooga
Department of Public Works

SECTION 01730

GUARANTEES AND WARRANTIES

1.01 GENERAL WARRANTY

- A. The Contractor shall warrant all equipment, materials, products, and workmanship provided by the Contractor under these Contract Documents for a period of twelve (12) months after the date of final acceptance of the work by the OWNER.
- B. If, during the warranty period (a) any equipment, materials or products furnished and/or installed by the Contractor are found to be defective in service by reason of the Contractor's faulty process, structural and/or mechanical design or specification, or (b) any equipment , materials, or products furnished and/or installed by the Contractor are found to be defective by reason of defects in material or workmanship, the Contractor shall, as soon as possible after receipt of written notice from the OWNER, repair or cause to be repaired such defective equipment, materials or products, or replace such defective equipment, materials, or products.
- C. In the event of multiple equipment failures of major consequence prior to the expiration of the one-year warranty described above the affected equipment shall be disassembled, inspected, and modified or replaced as necessary to prevent further occurrences. All related components which may have been damaged or rendered non-serviceable as a consequence of the equipment failure shall be replaced. A new twelve (12) month warranty against defective or deficient design, workmanship, and materials shall commence on the day that the item of equipment is reassembled and placed back into operation. As used herein, multiple equipment failures shall be interpreted to mean two (2) or more successive failures of the same kind in the same item of equipment or failures of the same kind in two (2) or more items of equipment. Major equipment failures may include, but are not limited to, cracked or broken housings, piping, or vessels, excessive deflections, bent or broken shafts or structural members, broken or chipped gear teeth overheating, premature bearing failure, excessive wear, or excessive leakage around the seals. Equipment failures which are directly and clearly traceable to operator abuse, such as substitution of unauthorized replacement parts, use of incorrect lubricants or chemicals, flagrant over or under lubrication and using maintenance procedures not conforming with published maintenance instructions, shall be exempted from the scope of the one-year warranty. Should multiple equipment failures occur in a given item or type of equipment, all equipment of the same size and type shall be disassembled, inspected, modified or replaced, as necessary, and re-warranted for one year.
- D. Neither the foregoing paragraphs nor any provision in the Contract Documents, nor any special guarantee time limit implies any limitation of the Contractor's liability with the law of the place of Construction.
- E. Submit guarantees for manufactured materials or units used in this project.

1.02 START-UP OF OPERABLE COMPONENTS

- A. Because of the need to maintain operation during construction, it will be necessary to accept and start-up operable components of the project at various times prior to the completion and final acceptance of the entire project.
- B. A component of the project, as used herein, shall mean a complete process subsystem and shall include all associated structures, equipment, piping, controls, etc.
- C. When a component of the project has been completed, checked out, field tested, and made ready for operation, the Contractor shall notify the ENGINEER in writing that the component is substantially complete and request an inspection for substantial completion. The ENGINEER will schedule the inspection within 10 days of the Contractor's request. If he concurs in the Contractor's statement, the ENGINEER will notify the Contractor in writing that the component is accepted as Substantially complete. At the same time, the ENGINEER will submit to the Contractor a list of items that must be completed or corrected before final acceptance can be given.
- D. If a component of the project is needed in order to maintain operation during construction and if it has been accepted as substantially complete, the Contractor shall start up the component when directed by the ENGINEER. Once the component has achieved stable and satisfactory operation (minimum 95 percent availability over a 7-day period), the Contractor shall request beneficial occupancy by the OWNER. The OWNER, if he concurs in the Contractor's statement that stable and satisfactory operation has been achieved, will notify the Contractor in writing within 10 days that he is assuming beneficial occupancy of the component.
- E. On the date that the OWNER assumes beneficial occupancy, the following shall occur, if it is not contrary to the General or Supplemental General Conditions:
 - 1. The one-year warranties for the component specified in Part 1.01 of the Section will begin; and
 - 2. The OWNER will assume responsibility for operating and maintaining the component.

END OF DOCUMENT