

## ADDENDUM NO. 3

### CITY OF RINGGOLD, GEORGIA SANITARY SEWER REHABILITATION 2019 CIPP PROJECT

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

#### I. CONTRACT DOCUMENTS

##### A. *Section 00 42 00, Bid Schedule.* Page 00 42 00-3

1. DELETE Page 00 42 00-3, and SUBSTITUTE therefore with the attached 00 42 00-3.1.

#### II. CLARIFICATIONS

Q1. Is a field office required?

A1. No.

Q2. The spec states that the curing of the CIPP liner will be done using Hot water. Will the engineer allow curing by steam as well?

A2. Yes.

Q3. The thickness calculation is to be that thickness after curing? If we use a 6mm thick CIPP liner and then after curing it is a little less than 6mm thick, is this acceptable?

A3. **The minimum wall thickness at any point shall not be less than 87.5% of the specified design thickness.**

Q4. Will the owner pay and provide access to water for this job through fire hydrants? If not, what costs are associated with water use?

A4. **Yes. However, rental of the fire hydrant meter by the Contractor will be required.**

Q5. Will the owner provide a dumpsite and pay for the disposal of debris from the cleaning of the mainlines?

A5. **A dump site will be provided at a specific area within the city limits consisting of drying beds. It is the Contractors responsibility for transportation and removal of debris to this site.**

Q6. Is there available CCTV footage to review and can it be provided?

A6. **The CCTV footage was supplied along with bid specs to all plan holders.**

Q7. Are all point repairs that are either trenchless or open cut contingency items or are the locations of these repairs known?

A7. **These locations are not known and will be considered on a case by case basis. It is the Owners intentions to complete a point repair by trenchless methods and only open cut if deemed necessary.**

Q8. Submittal of certified as-builts in AutoCad format. This is typically not something we see on a rehab project. Will this be required?

A8. **No.**

Q9. Based on our site survey, there appear to be several buried manholes. unknown time it will take to locate the manholes. Will the City agree to undertake the location and exposing of any buried manholes?

A9. **The Owner has been in each manhole on this project. See revised Bid Schedule Item Z. for contingent pay item for manhole access recovery.**

Date: January 6, 2020

CTI Engineers, Inc.  
/s/ Philip R. Schofield, P.E.  
Senior Project Manager

**BID SCHEDULE FOR UNIT PRICE  
SANITARY SEWER REHABILITATION 2019 CIPP PROJECT  
CITY OF RINGGOLD, GEORGIA**

Note: Unless otherwise stated, all bid items shall be a complete installation as specified and/or shown on the Drawings.

Item No.	DESCRIPTION	Unit	Est. No. of Units	Unit Price	Item Total
v.	8-Inch Main Line Bypass Pumping System Necessary to Pre-Clean and Video Line Segment, (and/or) to Cut Roots, Make Point Repairs, or Make Repairs to Service Lines for One Line Segment	EA	2		
w.	Post-Installation CCTV Inspection Video of 8-Inch Sewer Main Lines, Including Two Copies of Video on Flash Drives and Printed Copies of Data Sheets	LF	5,000		
x.	Post-Installation CCTV Inspection Video of 6-Inch Sewer Service Lines, Including Two Copies of Video on Flash Drive and Printed Copies of Data Sheets	LF	70		
y.	Post-Installation CCTV Inspection Video of 4-Inch Sewer Service Lines, Including Two Copies of Video on Flash Drive and Printed Copies of Data Sheets	LF	200		
z.	Manhole access recovery, including locating and uncovering. On an as-needed basis.	EA	4		
<b>3</b>	<b>Pavement Removal and Replacement, Including Traffic Control, Saw Cutting Existing Pavement, Removal and Disposal of Existing Pavement Off-site, Placement of Pavement, Compaction, etc. for a Complete Installation</b>				
a.	Heavy Duty Asphalt Pavement Replacement for Streets, Parking lots, or Driveways, Type 1, Trench Width Patch Paving, Including Saw-cutting	Tons	100		
b.	Light Duty Asphalt Pavement Replacement for Driveways, Type 1, Trench Width Patch Paving, Including Saw-cutting	Tons	60		
<b>4</b>	<b>Slope Protection, Erosion and Sediment Controls</b>				
a.	Seeding and Mulch Including Topsoil Placement, Seed, Fertilizer, Limestone, Mulch and Water (Ds3)	LF	1,000		
b.	Compost Filter Sock (Sd1-NS) Include Staking	LF	200		
<b>TOTAL BASE BID</b>				<b>\$</b>	

Bidder	DATE
By	(Signature) TITLE
Address	
City	STATE ZIP CODE
Phone	FAX EMAIL