



CIPP CREEKSIDE EARZ – SITE 1, CIPP PATCH FM 78 – SITE 2, AND
CIPP LATERAL LINER PILOT PROJECT*
SOLICITATION NO. CO-00599-LE
JOB NO. 20-6005

ADDENDUM NO. 1
October 25, 2022

To Bidder of Record:

This addendum, applicable to work referenced above, is an amendment to the bidding documents and as such will be a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the addendum number and issue date in the space provided in the submitted bid proposal.

RESPONSES TO QUESTIONS

1. In section 2.2 Materials, B, 4/5, Epoxy Resin is one of the recommended ways to get a watertight connection based on the assumption that it will adhere to the existing main liner and lateral piping. Adhesion with any CIPP resin/epoxy product has proven to be very difficult/impossible due to contaminants (FOG) that is very hard to adequately remove to prepare the liner and pipe for the epoxy to adhere to it so that it seals. Failure to achieve and maintain an adhesive seal when using CIPP is probably the main reason SAWS is looking for something watertight! There is also a liner in main line CIPP that comes loose over time and once again would not lend itself to good long-term adhesion. The only way to ensure watertightness at the main to lateral connection and at the lateral termination is to use hydrophilic seals per ASTM 3240-19. I also added the -19 to the ASTM 3240 reference and -20 to the ASTM 2561 spec which are the most current ASTMs for those two specs.

Response:

The materials section of the Technical Specification Item No. 02548, Cured-In-Place Pipe Lateral- Liner Specification addresses the hydrophilic seals. It also requires all products to provide a watertight seal at the connection to the main-line pipe and for the length of the lateral CIPP lined. Requiring products to comply solely with ASTM 2561 would not be possible since ASTM 2561 is a patented ASTM and would sole source product.

CHANGES TO SPECIFICATIONS

1. *All references in the Specifications to the **CIPP Creekside EARZ – Site 1, CIPP Patch FM 78 – Site, and CIPP Lateral Top Hat Pilot Project** shall be removed and replaced with **CIPP Creekside EARZ – Site 1, CIPP Patch FM 78 – Site 2, and CIPP Lateral Liner Pilot Project**.
2. **Pages BP-1 and BP-2, remove the Bid Proposal in its entirety and replace with the revised version attached to this Addendum. Bidders shall use the revised version when submitting**

a bid for this project. Bidders who fail to use the revised Bid Proposal may be found nonresponsive.

- Additional line item inserted to insert FELL

3. Supplemental Conditions, ARTICLE V – CONTRACT RESPONSIBILITIES insert the following:

Section 5.7.1.1.7.8 shall be removed in its entirety.

The remaining sections of Article V shall remain the same.

4. Remove Specification Item No. 865 Bypass Pumping Small Diameter Sanitary Sewer, Section, Payment: 865.8.1.a-865.8.1.e in its entirety and replace with the following:

- Any effort required for multiple set-ups and operations shall be included in the lump sum price.*
- Bypass Pumping paid per each with no percentage payment.*

All other sections of this Specification shall remain the same.

5. Specification Item No. 901 Rehabilitation of Sanitary Sewer By Cured-In-Place Pipe (Hot Water), Section 901.2 Referenced Standards. Remove 4., h. in its entirety.

6. Specification Item No. 901 Rehabilitation of Sanitary Sewer By Cured-In-Place Pipe (Hot Water), Section 901.4 Materials, insert the following:

- End Cap Seals for CIPP shall be “Insignia End Seal Sleeve” by LMK, Inc., “Hydrotite” by Greenstreak (CJ-0725-3K-ADH), Ultra Seal (KM-String, 4mm min.) by Adeka, or approved equals will be taken into consideration by SAWS submitted the contractor that is awarded for this project.*

6. Technical Specification Item No, 02548 Cured-In-Place Pipe Lateral- Liner Specification Section 1.2., B., e. Information Submittals, remove and replace with the following:

- If utilizing a product that complies with ASTM F2561 written certification that liner materials are following ASTM F2561 Standard Practice for Rehabilitation of a Sewer Service Lateral and Its Connection to the Main Using a One-Piece Main and Lateral Cured-in-Place Liner must be submitted.*

7. Technical Specification Item No, 02548 Cured-In-Place Pipe Lateral- Liner Specification, Part 2 Products, 2.2 Materials, B.5 CIPP Lateral Lining Tube

- Meet the 50-year design life of CIPP conform to ASTM F1216, Standard Practice for Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of Resin Impregnated Tube.*

8. Technical Specification Item No, 02548 Cured-In-Place Pipe Lateral- Liner Specification, Part 3, Execution, Section 3.4 Installation, C. Insertion Section 1, remove and replace

with the following:

Install CIPP Lateral Liner per manufacturer's recommendation and extend up to 3 feet inside the lateral. No Cleanout is required for the installation of the connection seal and lateral liner system.

9. Site 1 Drawing: Note 3 remove and replace with the following:

Contractor to perform post inspection on each sewer main while panning and tilting the camera at each lateral connection.

10. Site 2 Drawing: Note 2 remove and replace with the following:

Contractor to perform post inspection on each sewer main while panning and tilting the camera at each lateral connection.

11. Site 3 Drawing: Note 3 remove and replace with the following:

Contractor to perform post inspection on each sewer main while panning and tilting the camera at each lateral connection.

END OF ADDENDUM 1

This Addendum is six (6) pages in its entirety with the attachments.

Attachments:

Revised Bid Proposal (3 pages)



CIPP Creekside EARZ – Site 1,
CIPP Patch FM 78 – Site 2,
and CIPP Lateral Liner Pilot Project
Solicitation No.: CO-00577-LE
Job No: 21-0516

BID PROPOSAL

PROPOSAL OF _____, a corporation
a partnership consisting of _____
an individual doing business as _____

THE SAN ANTONIO WATER SYSTEM:

Pursuant to Instructions and Invitation to Bidders, the undersigned proposes to furnish all labor and materials as specified and perform the work required for the project as specified, in accordance with the Plans and Specifications for the following prices in the bid proposal to wit:

PLEASE SEE ATTACHED LIST OF BID ITEMS.

BIDDER'S SIGNATURE & TITLE

FIRM'S NAME (TYPE OR PRINT)

FIRM'S ADDRESS

FIRM'S PHONE NO. /FAX NO.

FIRM'S EMAIL ADDRESS

The Contractor herein acknowledges receipt of the following: **Addendum No(s)**. _____

OWNER RESERVES THE RIGHT TO ACCEPT THE OVERALL MOST RESPONSIBLE BID.

The bidder offers to construct the Project in accordance with the Contract Documents for the contract price, and to complete the Project within 60 calendar days after the start date, as set forth in the Authorization to Proceed. **The bidder understands and accepts the provisions of the contract Documents relating to liquidated damages of the project if not completed on time.**

Complete the additional requirements of the Bid Proposal which are included on the following pages.

Statement on President's Executive Orders

Has your firm previously performed work subject to the President's Executive Orders Numbers 11246 and 11375 or any preceding similar executive orders (Numbers 10925 and 11114)? Yes No

Texas Government Code Chapter 2274 Verifications

- (1) Are you, Contractor, held or controlled by individuals who are citizens of China, Iran, North Korea, Russia or a country designated by the Governor of the State of Texas pursuant to Texas Government Code Chapter 2274? Yes No
- (2) Are you, Contractor, held or controlled by a company or other entity, including a governmental entity, that is owned or controlled by citizens of or directly controlled by the government of China, Iran, North Korea, Russia or a country designated by the Governor of the State of Texas pursuant to Texas Government Code Chapter 2274? Yes No

- (3) Are you, Contractor, headquartered in China, Iran, North Korea, Russia or a country designated by the Governor of the State of Texas pursuant to Texas Government Code Chapter 2274?
Yes No

CIPP Creekside EARZ- Site 1,
 CIPP Patch FM 78 – Site 2, and
 CIPP Lateral Liner Pilot Project
 SAWS Job No. 21-0516
 SAWS Solicitation N CO-00577-LE

BID PROPOSAL LINE ITEMS

Line No.	ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
1	100	Mobilization	EA	3		
2	205	HMAC Type D (2")	SY	4		
3	206	ATB (10")	SY	4		
4	500	Concrete Curb	LF	10		
5	502	Concrete Sidewalk	SY	5		
6	530	Barricades, Signs, and Traffic Handling	EA	3		
7	854	Sanitary Sewer Laterals	LF	50		
8	854.1	Two way Clean out	EA	2		
9	865	Bypass Pumping Small Diameter Sanitary Sewer Mains	EA	2		
10	866	Sanitary Sewer Main Television Inspection	LF	3900		
11	868	Sanitary Sewer System Cleaning	LF	320		
12	901	Rehabilitation of Sanitary Sewer by CIPP (Hot Water)	LF	320		
13	1000	Point Repairs and Obstruction Removals CiPP Point Repair (8" Pipe: 6"to 8" transition)	EA	1		
14	1109	Sanitary Sewer Lateral and Reconnections	EA	10		
15	2000	FELL	LF	3340		
16	2000.1	Police Officers	HR	20		
17	2548	Cured-In-Place Pipe Lateral Liner	EA	50		
Sub Total Base Bid (Line Items 1-17)						
18	101	Preparation of Right of Way (Max 5% Line Items 1-17)	LS			
Total Bid (Line Items 1-18)						

Preparing Right-of-Way lump sum bid shall be limited to a maximum of 5% of the Sub-total Base Bid amount. The Sub-total Base Bid is defined as all bid items EXCLUDING Item 101, Preparation of Right of Way. In the event of a discrepancy between the written percentage and dollar amount shown for Preparation of ROW bid items the written percentage will govern. If the percentage written exceeds the allowable maximum stated for preparation of ROW, SAWS reserves the right to cap the amount at the percentages shown and adjust the extensions of the bid items accordingly."