



**BPC Central Sewershed Package 3 - CIPP
Solicitation Number: CO-00403
Job No.: 20-4501**

**ADDENDUM 1
February 24, 2021**

To Bidder of Record:

This addendum, applicable to work referenced above, is an amendment to the bid proposal, plans, and specifications 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 on the space provided in submitted copies of the bid proposal.

RESPONSES TO QUESTIONS

1. Question: Will the Owner provide information about the flow data in the sewer lines to be rehabilitated?

Response: SAWS typically does not provide flow data for sanitary sewer lines under 24" in diameter. Contractor is responsible for adhering to Specification 865 when preparing and submitting their Bypass Pumping Plan (BPP). Flow data was provided on the bypass sheets for Sites 2, 7, 10, 11, & 12 for informational purposes only.

2. Question: Will the Owner/Engineer provide any previous itemized bid tabulation for projects of similar scope?

Response: Previously itemized bid tabulations are available on SAWS website, under Contract Solicitations - Archive. It is the Contractor's sole responsibility to review bid tabs and plans for projects of similar scope.

3. Question: Will the Owner/Engineer provide the anticipated NTP date for this project?

Response: The anticipated Notice-to-Proceed (NTP) is April 2021.

4. Question: Will the Owner/Engineer provide copies of existing CCTV files for pipe segments proposed for rehabilitation?

Response: Video clips are being made available for the sole purpose of providing historical background information that may assist bidders in preparing their response to this solicitation. To obtain disclaimer form and access to the video information, please go to the solicitation on the SAWS website:

https://apps.saws.org/business_center/ContractSol/Drill.cfm?id=3927&View=Yes

Complete the form and email the document to Janie Powell (Janie.Powell@saws.org) who will provide access to the videos via SAWS FTP site. The videos are provided for informational purposes only and are not included in the bid documents. The deterioration is an ongoing process, so the conditions at the time of construction may be different from the conditions shown in the videos.

5. Question: Will the Owner provide information about the retainage for this project?

Response: Information about the retainage for this project can be found in the Specifications under SAWS General Conditions (rev. 6/15) Article VII 7.2 PROGRESS PAYMENTS.

6. **Question: Does the Contractor have to obtain any permits for this project? If yes, which permits are to be obtained and what is the contact information to obtain any required permits?**

Response: Refer to Special Conditions Pages SC-2 and SC-3 for information regarding permitting.

7. **Question: Will the Owner provide water for cleaning and lining operations?**

Response: The Contractor must cover the cost of water. SAWS may authorize a meter to be connected temporarily to a fire hydrant during construction for water usage. Please reference <https://www.saws.org/business-center/developer-resources/fire-hydrant-meters/> regarding fire hydrant meter requirements.

8. **Question: Will the Owner provide a site for debris disposal?**

Response: The Owner will not provide a disposal site for debris. The Contractor is responsible for the disposal of all debris. Debris shall not remain within the project site and must be disposed of properly during construction.

9. **Are there pipe inspection videos available for this project? If so, please provide the Disclosure Form and any instructions necessary for the bidders to access them.**

Response: See response to Question #4.

10. **Question: Bid item 63 calls for providing 10 EA portable changeable message signs. For what length of time must each sign be provided?**

Response: Although portable message boards are not anticipated to be required for more than a month, the duration that portable message boards must be provided is dependent on construction time requirements. Portable message boards shall be installed at designated project sites a minimum of 48 hours prior to construction. This shall be superseded by any COSA ROW or TXDOT permit requirements for portable message board installation. Contractor shall coordinate with governing agencies prior to construction. Contractor shall also adhere to the Project Milestones on Page SC-2 regarding the maximum number of project sites that the Contractor is allowed to work on simultaneously.

11. **Question: CIPP standard specification section 901.4-3.e.6 requires a soil modulus of 500 psi be used in the CIPP thickness designs, but this soil modulus is overly conservative and will produce CIPP thicknesses that are thicker than needed, which will increase the difficulty of installation and overall project cost. On previous projects, this section has been replaced with language saying the Contractor was allowed to submit calculations signed and sealed by a Texas Professional Engineer utilizing other values for soil modulus so long as those values were part of the sealed calculations, the calculation method complied with ASTM F1216, and the soil modulus utilized did not exceed 1,000 psi. Please confirm that the Contractor will again be allowed to use values other than 500 psi for the soil modulus on this project.**

Response: Contractor may submit calculations signed and sealed by a Texas Professional Engineer utilizing other values for soil modulus so long as those values are part of the sealed calculations, and the calculations methods complies with ASTM F1216. Allowable soil modulus shall not exceed 1,000-psi. Refer to Special Provision to the Specifications 901 Rehabilitation of Sanitary Sewer by Cured-in-Place Pipe (Hot Water) attached to this addendum.

12. **Question: CIPP standard specification section 901.4-3.e.7 specifies that the groundwater to be used in the CIPP thickness designs shall be at the ground surface or the elevation of the 100-year floodplain, whichever is greater. On previous projects, this section has been modified so that the reference to floodwater being used as a design parameter has been deleted. Please confirm that the floodwater will again not need to be considered in the CIPP thickness designs, and that this section shall be modified to simply require the groundwater depth to be at the ground surface.**

Response: The CIPP liner thickness calculations shall be based on the 100-year effective flood elevations if the liners are to be installed in the floodplain.

CHANGES TO THE SPECIFICATIONS

1. Remove the Table of Contents in its entirety and replace with the attached. The revised Table of Contents includes an updated link to the 2020 SAWS Specifications for Water & Sanitary Sewer. This project utilizes the 2020 Specifications Updated October 2019 for projects beginning design after Jan. 1, 2020.
2. In the Supplemental Conditions, Page SS-4, the first sentence and paragraph shall be removed. Section 5.13.5. will not be amended.
3. In the Supplemental Conditions, Page SS-4, the Liquidated Damages amount stated in the last sentence shall be revised from \$643.83 a day to \$706 a day.
4. In the Special Conditions, Page SC-4, under c. Site 11 Sheet C-132 N. Flores St., add the following section after section i:
 - ii. Site to be prioritized due to the coordination required with contractor performing mill & overlay.
5. Add the attached Special Provision to the Specifications, 901 Rehabilitation of Sanitary Sewer by Cured-In-Place Pipe (Hot Water), to the Specifications.

END OF ADDENDUM

This Addendum, including these 3 pages, is 7 pages with attachments in its entirety.

Attachments:

Revised Table of Contents

Special Provision to the Specifications 901 Rehabilitation of Sanitary Sewer by Cured-In-Place Pipe (Hot Water)



2-24-21

Jeremy Doege, PE
WGI, Inc.

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Request for Taxpayer Identification Number and Certification (Rev. 10.18)	W-9
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Special Specifications.	SPEC-1

SPECIAL SPECIFICATIONS

- SS1 Wood Privacy Fence
- SS 6001 Portable Changeable Message Sign
- Item 801 Tree and Landscape Protections

TECHNICAL SPECIFICATIONS

SAWS SPECIFICATIONS FOR WATER & SANITARY SEWER CONSTRUCTION (Latest Edition*)

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*SAWS Specifications are part of the Contract Documents but are not included in these documents. This project utilizes the 2020 Specifications updated October 2019 for projects beginning design after Jan. 1, 2020. 2020 Specifications can be found online at: https://apps.saws.org/business_center/specs/constspecs/constspecs_2020/index.cfm

CITY OF SAN ANTONIO (COSA) STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (Latest Edition)**

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**City of San Antonio Standard Specifications for Public Works Construction are part of the Contract Documents but are not included in these documents. Latest versions can be found online at: <https://www.sanantonio.gov/PublicWorks/Current-Vendor-Resources/Standard-Specifications-and-Details>

TEXAS DEPARTMENT OF TRANSPORTATION (TXDOT) STANDARD SPECIFICATIONS FOR PUBLIC WORKS
CONSTRUCTION (Latest Edition***)

Flowable Backfill 401

**TXDOT Specifications for Public Works Construction are part of the Contract Documents but are not included in these documents.
Latest versions can be found online at: <https://ftp.txdot.gov/pub/txdot-info/cmd/cserve/specs/2014/standard/specbook-2014.pdf>

SPECIAL PROVISION TO STANDARD SPECIFICATION ITEM NO. 901 (REHABILITATION OF SANITARY SEWER BY CURED-IN-PLACE PIPE (HOT WATER))

901.4.3.e.6 Structural Requirements

DELETE:

Soil Modulus: 500 psi.

REPLACE with the following:

Soil Modulus: Contractor may submit calculations signed and sealed by a Texas Professional Engineer utilizing other values for soil modulus so long as those values are part of the sealed calculations, and the calculations methods complies with ASTM F1216. Allowable soil modulus shall not exceed 1,000-psi.

END OF SECTION

All other language in specification 901 shall remain in full force.