

**SAN ANTONIO WATER SYSTEM
WATERWORKS AND/OR SANITARY SEWER CONSTRUCTION
SPECIAL CONDITIONS FOR BEXAR COUNTY FLOOD PROJECTS**

The following changes are made to the Contract Documents:

Add to the INSTRUCTIONS TO BIDDERS

24. The San Antonio Water System area of construction operations is coincident with the area of construction operations specified in the contract documents for the project. All water and/or sewer facility adjustment and attendant work as shown on the Plans is considered to be an integral part of the project, and the Contractor shall be responsible for the timely scheduling and accomplishment of all water and/or sewer main and attendant work in conjunction with the work outlined in the Bexar County project description.

General Conditions

Section 1.1 Contract Definitions

Add to the End of Paragraph 1.1.22.

All resident inspection of water and/or sewer facility adjustment and attendant work will be performed by an authorized representative of the San Antonio Water System who will in turn be responsible directly to the inspectors designated above.

Add the Following Paragraph:

- 1.1.46 San Antonio Water System (SAWS): San Antonio Water System Board of Trustees.

Article 3. Contractor

Add the Following Paragraph to Section 3.4 Labor and Materials:

- 3.4.10 Materials for Water and/or Sanitary Sewer Main Replacement and adjustments: The Contractor shall also furnish all materials required for the installation of all water and sanitary main replacement and adjustments, service lines, sanitary sewer laterals, manholes and attendant work as shown on the drawings and in accordance with the San Antonio Water System Material Specifications.

Add the Following Paragraph to Section 3.5 Warranty:

- 3.5.7 Warranty/Correction Period for Water and/or Sewer Works: During a period of 24 months (2 years) from and after the date of the final

acceptance by the San Antonio Water System of the work embraced by this contract, the Contractor shall make all needed repairs arising out of defective workmanship or materials, or both, which in the judgment of the San Antonio Water System shall become necessary during such period. If within 3 days after the receipt of a notice in writing to the Contractor or his agent, the Contractor shall neglect to make or to undertake with due diligence the aforesaid repairs, the San Antonio Water System is hereby authorized to make such repairs at the Contractor's expense. In case of an emergency where, in the judgment of the San Antonio Water System delay would cause a serious loss or damage, repairs may be made with notice being sent to the Contractor, and the Contractor shall pay the cost thereof.

Add the Following Paragraph to Section 3.12 Shop Drawings, Product Data, and Samples:

Contractor submittals for Water and/or Sewer Work shall be as required in SAWS General Conditions, as shown below.

3.12.10 SAWS SHOP DRAWINGS AND SAMPLES

- 3.12.10.1 Contractor shall reasonably check and verify all field measurements and after complying with applicable procedures specified in the Contract Documents, Contractor shall submit (in accordance with the Contractor's schedule of Shop Drawing submissions submitted to the Owner and Consultant for information purposes), to Consultant for review and approval or for other appropriate action, five (5) hard copies, of all Shop Drawings, asbestos abatement plan, by-pass pumping plan and safety plan bearing a stamp or specific written indication that Contractor has satisfied the Contractor's responsibilities under the Contract Documents with respect to his review of his submission. All Contractor submissions will be clearly identified as required by the Consultant. The Contractor data shown on the Shop Drawings will be complete with respect to quantities, dimensions, specified performance and design criteria, materials and similar data to enable Consultant to review the information.
- 3.12.10.2 Contractor shall also promptly submit to Consultant for review and approval any Samples required by the Contract Documents. All Samples will be accompanied by a specific written indication that Contractor has satisfied Contractor's responsibilities under the Contract Documents with respect to the review of the submission, identity of materials, suppliers, and other pertinent data such as catalog numbers, and use for which intended.
 - 3.12.10.2.1 Before Contractor's submission of each Shop Drawing or sample, Contractor shall have determined and verified all quantities,

dimensions, specified performance criteria, installation requirements, materials, catalog numbers and similar data with respect thereto and reviewed or coordinated each Shop Drawing or Sample with other Shop Drawings and Samples and with the requirements of the Work and the Contract Documents.

- 3.12.10.2.2 At the time of each Contractor submission, Contractor shall give Consultant specific written notice of each variation that the Shop Drawings or samples may have from the requirements of the Contract Documents, and, in addition, shall cause a specific Contractor notation to be made on each Shop Drawing submitted to Consultant for review, approval, or other appropriate action highlighting each such variation.
- 3.12.10.2.3 Shop drawings for alternate designs not shown in the plans shall be reviewed and approved by the Engineer/Consultant and shall not be implemented without an approved Change Order.
- 3.12.10.3 Consultant will review, approve, or take other appropriate action with the Shop Drawings and samples with reasonable promptness so as to cause no delay in the Work. Consultant's review, approval, or other appropriate action regarding Contractor's submissions will be only to check conformity with the design concept of the Project and for compliance with the information contained in the Contract Documents and shall not extend to means, methods, techniques, sequences or procedures of construction (except where a specific means, method, technique, sequence or procedure of construction is indicated in or required by the Contract Documents) or to safety precautions or programs incident thereto. The review and approval of a separate component item will not indicate approval of the assembly into which the item is functionally integrated. Contractor shall make corrections required by Consultant, and shall return the required number of corrected copies of Shop Drawings to the Consultant. Contractor may be required to resubmit as required revised Shop Drawings or Samples for further review and approval. Contractor shall direct specific attention in writing to any new revisions not specified by Contractor on previous Contractor submissions.
- 3.12.10.4 Consultant's review, approval, or other appropriate action regarding Shop Drawings or Samples shall not relieve Contractor from responsibility for any variation from the requirements of the Contract Documents unless Contractor has in writing called Consultant's attention to each such variation at the time of submission as required by Paragraph 3.12.10 and Consultant has given written approval of each such variation by a specific written notation thereof incorporated in or accompanying the Shop Drawing or sample approval; nor will any

approval by Consultant relieve Contractor from responsibility for Contractor errors or omissions in the Shop Drawing submissions or from Contractor's responsibility to comply with the provisions of Paragraph 3.12.10.

- 3.12.10.5 Where Consultant requires by written request an approved Contractor Shop Drawing or Sample, any related Work performed by Contractor prior to Consultant's review and approval of the affected submission will be at the risk of Contractor.

Add the Following Paragraph to Section 3.13 Use of Site:

- 3.13.6 Water Mains: The Contractor shall be responsible for the establishment in the field of all lines and grades for water works construction utilizing as may be appropriate the survey base control data provided by the Engineer for the work indicated in Paragraph 3.13.5 of the Bexar County General Conditions. All construction staking, additional survey, layout and measurement work shall also be performed by the Contractor as part of his work.

Add to these Contract Documents:

The Standard Specifications for Water and Sanitary Sewer Construction, available to the Contractor at the San Antonio Water System or at www.saws.org.

Add to these Contract Documents:

The San Antonio Water System Special Provisions, attached separately.

Add to these Contract Documents:

The San Antonio Water System Proposals, attached separately.