



**November 6, 2025**

**City of Mason  
Ground Storage Tank Rehabilitation**

**Addendum No. 1**

Attention is called to the following modifications to the referenced Plans, Specification and Contract Documents for the above-referenced project. City of Mason will receive sealed Bids for the Ground Storage Tank Rehabilitation Project at the **Mason, City Hall**, located at **124 Moody Street, Mason, Texas 76856**, until **Thursday, November 13<sup>th</sup>, 2025**, at **11:00 a.m.** local time. We hereby modify the documents as follows:

**SPECIFICATIONS:**


1. Section 09870 – *Coating Systems for Steel Tanks*
  - a. **REMOVE** WB Acrolon 100 from “2.4.B.3 TANK EXTERIOR COATING SYSTEM 3<sup>rd</sup> Coat” and “2.4.B.3 TANK EXTERIOR COATING SYSTEM Lettering and Logos”
2. **ADD** Section 02675 – *Water Systems Disinfection*
3. Section 13206 – *Ground Storage Tank Modifications or Repairs*
  - a. **ADD** “Section 2.4
    - A. Climbing System:
      1. OSHA approved for application. System shall consist of a rigid rail system attached to fixed ladder as required by manufacturer. Provide belt, and fall restraint system.
      2. Manufacturer: Saf-T-Climb Safety Fall Prevention System, or approved equivalent. Provide two (2) climbing system belts with trolleys.
      3. Ladder Cages will not be allowed.”

**CLARIFICATION:**

1. The East Ground Storage Tank was built in 1979. The West Ground Storage Tank was built in 1950. The Elevated Storage Tank was built in 2008.
2. Section 09870 – *Coating Systems for Steel Tanks* “2.4.A.3 Field Primer” and “2.4.B.3 Field Primer/Touch-Up” is to fix any damage to the field applied primer coat on the tanks.

3. The contractor is allowed to work Saturdays and Sundays.
4. Only one tank shut down at a time during construction.

This addendum consists of five (5) sheets and becomes a part of the referenced contract documents and shall be acknowledged by the proposer and attached to the sealed proposal submitted.

By:   
Colden S. Rich, PE  
Vice President



11/6/2025

## SECTION 02675

### WATER SYSTEM DISINFECTION

#### PART 1 GENERAL

##### 1.1 SECTION INCLUDES:

- A. Disinfection of potable water distribution (and transmission) system.
- B. Disinfection of all potable water piping inside of building.
- C. Disinfection of water treatment structures and reservoirs.
- D. Testing and reporting results.

##### 1.2 REFERENCES:

- A. AWWA B300 - Standard for Hypochlorite's.
- B. AWWA B301 - Standard for Liquid Chlorine.
- C. AWWA C651 - Standard for Disinfecting Water Mains.
- D. AWWA C652 - Disinfection of Water Storage Facilities.
- E. 30 TAC 290.38 through 290.49 - Rules and Regulations for Public Water Systems, *Texas Administrative Code*.

##### 1.3 SUBMITTALS FOR INFORMATION:

- A. Section 01300 - Submittals: Procedures for Submittals.
- B. Test Reports: Indicate results comparative to specified requirements.
- C. Certificate: Certify that cleanliness of water distribution system meets or exceeds specified requirements.

##### 1.4 PROJECT RECORD DOCUMENTS:

- A. Submit under provisions of Section 01700.
- B. Disinfection Report:
  - 1. Type and form of disinfectant used.
  - 2. Date and time of disinfectant injection start and time of completion.
  - 3. Test locations.
  - 4. Initial and 24-hour disinfectant residuals (quantity in treated water) in ppm for each outlet tested.

5. Date and time of flushing start and completion.
6. Disinfectant residual after flushing in ppm for each outlet tested.

C. Bacteriological Report:

1. Date issued, project name and testing laboratory name, address and telephone number.
2. Time and date of water sample collection.
3. Name of person collecting samples.
4. Test locations.
5. Initial and 24-hour disinfectant residuals in ppm for each outlet tested.
6. Coliform bacteria test results for each outlet tested.
7. Certification that water conforms, or fails to conform, to bacterial standards of AWWA C651, C652 and 30 TAC 290.38 through 290.46.

1.5 QUALITY ASSURANCE:

- A. Perform work in accordance with AWWA C651 and C652.
- B. Testing Firm: Approved laboratory by the Texas Department of Health, Bureau of Laboratories.
- C. Submit bacteriologist's signature and authority associated with testing.
- D. Bacteriologist tests shall indicate negative. If other than negative disinfection, shall be repeated at contractor's expense.

1.6 REGULATORY REQUIREMENTS:

- A. Conform to AWWA C651 and C652 and 30 TAC 290.38 through 290.46 for performing the work of this section.

PART 2 PRODUCTS

2.1 DISINFECTION:

- A. Chemicals: AWWA B300, Hypochlorite and AWWA B301, Liquid Chlorine.

PART 3 EXECUTION

3.1 EXAMINATION:

- A. Verify that piping system and structures have been cleaned, inspected and pressure tested.

- B. Perform scheduling and disinfecting activity with start-up, testing, adjusting and balancing, demonstration procedures, including coordination with related systems.

### 3.2 EXECUTION:

- A. Provide and attach equipment required to perform the work of this section.
- B. Inject disinfectant into piping system, tank, or structure while filling. Disinfection agent may be introduced with permanent chlorination equipment when possible, or other means of application. Application of chlorine gas under pressure directly to the water is not permitted.
- C. Maintain disinfectant in system for 24 hours.
- D. Flush, circulate and clean until required cleanliness is achieved; use municipal domestic water.
- E. Replace permanent system devices removed for disinfection.

### 3.3 FIELD QUALITY CONTROL:

- A. Section 01400 - Quality Assurance: Field Inspection and Testing.
- B. Analyze samples in accordance with AWWA C651 and C652 and 30 TAC 290.44.
- C. New water mains shall be thoroughly disinfected, then flushed and sampled on 2 consecutive days in accordance with AWWA C651. Section 5.1.1 before being placed into service.
- D. Samples shall be collected for microbiological analysis to check the effectiveness of the disinfection procedure, which shall be repeated if contamination persists. A minimum of one sample for each 1,000 feet of completed water line is required, or the next available sampling joint beyond 1,000 feet as designated by the Engineer.

END OF SECTION