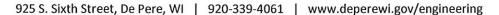
## **CITY OF DE PERE**

### **Engineering Division**



April 18, 2025

# ADDENDUM NO. 1 PROJECT 25-08 INTERNAL SEWER SPOT REPAIRS

TO: Prospective Bidders

FROM: City of De Pere

Notice is hereby given that the contract documents for Project 25-08 are amended as hereinafter set forth. If you are submitting a bid for Project 25-08, you must sign this addendum and include it with your submittal.

This addendum consists of 3 pages.

#### **CHANGES TO GENERAL REQUIREMENTS**

- 1. Section 00 10 00 Summary of Work:
  - a. Under section 1.4 Work Sequence/Schedule, delete item A and replace with the following, "Project Shall be Completed by December 12, 2025."

#### CHANGES TO SUPPLEMENTAL SPECIAL PROVISIONS

1. Insert Section 33 39 13.03 – Chemical Grouting.

#### **CHANGES TO EXHIBITS:**

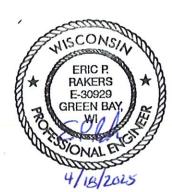
1. Delete Repair Exhibit #27 on S. Sixth Street. This is a duplicate exhibit with Repair Exhibit #28.

Sincerely,

**DEPARTMENT OF PUBLIC WORKS** 

Eric P. Rakers, P.E. City Engineer





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#### **SECTION 33 39 13.03**

#### CHEMICAL GROUTING

#### PART 1 - GENERAL

#### 1.1 SUMMARY

#### A. Section Includes

- 1. Work under this section includes chemical grouting to eliminate leaks and infiltration.
- 2. Chemical grouting of leaks and cracks.
- 3. Repair and filling of holes and voids resulting from the installation of the chemical grout.

#### 1.2 QUALITY ASSURANCE

- A. The Contractor shall guarantee all work performed under the contract for a period of one (1) year from date of final acceptance against defective material and workmanship of any nature.
- B. The Contractor shall warrant and save harmless the Owner against any claims for potential infringement and any loss thereof.

#### PART 2 – PRODUCTS

#### 2.1 PRODUCTS

- A. Patching, infiltration control, grouting, and/or liner mix shall be a cementitious material mixed and applied in accordance with the specification of the appropriate manufacturer.
  - 1. The mixture shall contain a minimum of 10% acrylamide base material by weight in the total sealant mix.
  - 2. A higher concentration of acrylamide base material may be necessary to increase strength or offset dilution during injection.
  - 3. The reaction time shall be controllable from 10 seconds to 1 hour through the use of additives as recommended by the manufacturer.
- B. Alternative chemical grouts may be used based on field conditions if accepted by the Engineer and Owner.
- C. No applications shall be made to frozen surfaces or if freezing is expected to occur inside the pipe within 24 hours after application.
- D. Method of application is determined by type of product used and will be at the Contractor's discretion.
- E. Water used for mixing the grouts shall be clean and potable and provided by the Contractor.

#### **Internal Sewer Spot Repairs**

F. Equipment used for mixing and application of the mixtures and the lining material shall be specifically constructed for the purpose intended and be recommended by the manufacturer of the materials to be applied.

G. Provide the Engineer with the mixture specification prior to patching, grouting or lining.

#### PART 3 - INSTALLATION

#### 3.1 PREPARATION

A. All handling and mixing of chemical sealing materials shall be in accordance with the manufacturer's recommendations. All personnel shall have received appropriate safety training, including a refresher course within the last two years.

**END OF SECTION** 

4/4/2025 33 39 13.03-2 Chemical Grouting