

## **DEPARTMENT OF PUBLIC UTILITIES**

### **Division of Water Pollution Control**

#### **Ordinance. No. 1409-17**

An emergency ordinance to amend Section 2 of Ordinance No. 1291-15, passed November 30, 2015, to include annual funds appropriated for this purpose, relating to professional services to conduct a sewer system evaluation survey and condition assessment of study areas under the City's Capital Improvement Plan for a period of five (5) years, for the Division of Water Pollution Control, Department of Public Utilities.

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#### **Background/Purpose:**

The Division of Water Pollution Control (WPC) is responsible for managing the sanitary and stormwater collection system in the City of Cleveland. The system is comprised of approximately 1,436 miles of combined, sanitary and storm sewer mains. WPC has identified 27% of the sewer system has exceeded its useful life based on the age of the sewer. The assessment will concentrate on this portion of the collection system to prioritize projects in its CIP program. This project will perform an evaluation of sewers exceeding 100-year of service, along with others, as needed and provide recommendations on addressing any issues that may be present.

#### **Scope of Work/Commodities/Services:**

The scope of this project consists of providing all services necessary to conduct a sewer system evaluation survey (SSES) and condition assessment of assigned study areas. The SSES shall include flow monitoring, manhole inspection, public questionnaire, smoke and dye testing, sewer cleaning, closed circuit television (CCTV), hydraulic and cost effective analysis, and final report and recommendations.

Work is to include existing sewer and manhole inspection and necessary cleaning and will provide a condition assessment of the existing infrastructure, perform an SSES to identify and prioritize future projects and prepare and deliver report submittals.

#### **Justification/Urgency:**

The Division of Water Pollution Control entered into an agreement to employ AECOM Technical Services, Inc. under contract PS 2016-189 to provide professional services to evaluate and assess portions of the existing sewer system, provide technical assistance and other authorizations required for the Sewer Assessment Project, for the Division of Water Pollution Control, Department of Public Utilities.

#### **Anticipated Costs and funding source:**

Cost of the contract authorized shall be paid from annual funds appropriated for this purpose.

#### **Schedule or Term of Contract:**

The professional service agreement is for a period of five (5) years.

**Current Contract(s):**

<b>Vendor Information</b>	<b>Services/Work performed (current contract)</b>	<b>Contract Info</b>	<b>CSB Participation Goal % (OEO Actual %s)</b>
AECOM Technical Services, Inc. 1300 East 9 <sup>th</sup> St., Suite 500 Cleveland, OH 44114	Sewer System Evaluation Survey	Contract#: PS 2016-189 Awarded Amt: \$6,885,499.00 Year 1 (Cost): \$1,000,000.00 Total-to-date: \$1,000,000.00 Start date: 8/3/16 Contract Exp. Date: 8/2/2021	Goal: 10% Contracted: 12.86%

**Previous Contract(s):**

<b>Vendor Information</b>	<b>Services/Work performed (current contract)</b>	<b>Contract Info</b>	<b>CSB Participation Goal% (OEO Actual %s)</b>
n/a			