



City of Denton

City Hall
215 E. McKinney Street
Denton, Texas
www.cityofdenton.com

AGENDA INFORMATION SHEET

DEPARTMENT: Procurement
ACM: Cassey Ogden
DATE: June 6, 2023

SUBJECT

Consider adoption of an ordinance of the City of Denton, a Texas home-rule municipal corporation, authorizing the City Manager to execute a contract with Pure Technologies US Inc., for the Transmission Mains Condition Assessment for the Water Utilities Department; providing for the expenditure of funds therefor; and providing an effective date (RFP 8181 – awarded to Pure Technologies US Inc., for three (3) years, with the option for two (2) additional one (1) year extensions, in the total five (5) year not-to-exceed amount of \$10,000,000.00). [The Public Utilities Board recommends approval \(6 - 0\).](#)

STRATEGIC ALIGNMENT

This action supports Key Focus Area: Enhance Infrastructure and Mobility.

INFORMATION/BACKGROUND

Denton, Texas owns and operates many pipelines that convey raw water to water treatment facilities and treated water to the City's water distribution system. There are 642 miles of water main, 25.85 miles of sewer force mains, and 35,601 feet of high-priority large-diameter water transmission pipes. The City would like to enter into a long-term agreement for a condition assessment of the large-diameter high-priority water transmission pipes greater than or equal to 14 inches in diameter and sewer force mains on an as-needed basis.

Water transmission mains play an important role in bringing drinking water to the distribution system. Transmission mains are large-diameter pipes that provide water supply across the City's service area, playing a critical role in the delivery of drinking water and sustaining flow to meet our customer's needs. Gauging the condition of these critical mains is essential to their operability and can pre-empt any catastrophic environmental, monetary, and social damage that can occur due to an unexpected break or a leak.

This condition assessment will target mains 14 inches in diameter or larger, specifically those which have a high level of risk identified. Our InfoAsset Planner model, developed in coordination with a consultant, identified many targeted areas, and field staff is assisting in identifying additional known areas of concern. This condition assessment will help us ensure that these critical assets remain in good operational use and will minimize the cost of any necessary repairs by avoiding emergencies. For some assets, this will help us accurately identify the need to replace any mains which may pose a significant risk of failure with ample preparation and planning time.

Project Description	Estimated 5-Year Expenditure
Year 1 Assessments	\$ 1,739,574
Year 2 Assessments	\$ 1,870,022
Year 3 Assessments	\$ 1,870,223
Year 4 Assessments	\$ 1,805,876
Year 5 Assessments	\$ 1,714,305
Contingency for additional services	\$ 1,000,000
Total	\$ 10,000,000

Request for Proposals was sent to 360 prospective suppliers, including ten (10) Denton firms. In addition, specifications were placed on the Procurement website for prospective suppliers to download and advertised in the local newspaper. One (1) proposal was received, and references were checked to ensure the vendor can provide the services requested in the Scope of Work. The proposal was evaluated based upon published criteria including delivery/project schedule, compliance with specifications, probable performance, and price. The department is awarding the contract to Pure Technologies US Inc.

NIGP Code Used for Solicitation:	968 - (Service Only) - Public Works and Related Services
Notifications sent for Solicitation sent in IonWave:	360
Number of Suppliers that viewed Solicitation in IonWave:	13
HUB-Historically Underutilized Business Invitations sent out:	34
SBE-Small Business Enterprise Invitations sent out:	114
Responses from Solicitation:	1

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On May 22, 2023, the Public Utilities Board (PUB) recommended this item to the City Council for consideration.

RECOMMENDATION

Award a contract with Pure Technologies US, Inc., for the Transmission Mains Condition Assessment for the Water Utilities Department, in a three (3) year, with the option for two (2) additional one (1) year extensions, in the total five (5) year not-to-exceed amount of \$10,000,000.

PRINCIPAL PLACE OF BUSINESS

Pure Technologies US, Inc.
Columbia, MD

SUSTAINABILITY MEASURES

Relationship to Sustainability Framework

Focus Area: *Water*

Goal 1: Proactively address identified pipeline defects in order to avoid emergency main breaks.

ESTIMATED SCHEDULE OF PROJECT

This is an initial three (3) year contract with options to extend the contract for two (2) additional one (1) year periods, with all terms and conditions remaining the same.

FISCAL INFORMATION

These services will be funded from Trans Line Assessment - Repairs account 630518523.1360.47710. Requisition #160151 has been entered into the Purchasing software system in the amount of \$2,000,000. The budgeted amount for this item is \$10,000,000.

EXHIBITS

Exhibit 1: Agenda Information Sheet

Exhibit 2: Presentation

Exhibit 3: Ordinance and Contract

Respectfully submitted:
Lori Hewell, 940-349-7100
Purchasing Manager

For information concerning this acquisition, contact: Tyler Dawson, 940-349-8944.

Legal point of contact: Marcella Lunn at 940-349-8333.