



City of Austin

Recommendation for Action

File #: 24-6055, **Agenda Item #:** 38.

11/21/2024

Posting Language

Authorize negotiation and execution of a contract for large-diameter water main leak detection and assessment services for Austin Water with Pure Technologies US Inc. d/b/a Wachs Water Services, for an initial term of two years with three one-year extension options, for a total contract amount not to exceed \$5,000,000. Funding: \$1,000,000 is available in the Fiscal Year 2024-2025 Operating Budget of Austin Water. Funding for the remaining contract term is contingent upon available funding in future budgets.

Lead Department

Financial Services Department.

Client Department(s)

Austin Water.

Fiscal Note

Funding in the amount of \$1,000,000 is available in the Fiscal Year 2024-2025 Operating Budget of Austin Water.

Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

Professional Service.

MBE/WBE:

This contract will be awarded in accordance with City Code Chapter 2-9B (Minority-Owned and Women-Owned Business Enterprise Procurement Program). For the services required for this procurement, there were no subcontracting opportunities; therefore, no subcontracting goals were established.

For More Information:

Direct questions regarding this Recommendation for Council Action to the Financial Services Department - Central Procurement at FSDCentralProcurementRCAs@austintexas.gov or 512-974-2500.

Council Committee, Boards and Commission Action:

November 13, 2024 - To be reviewed by the Water and Wastewater Commission.

Additional Backup Information:

The contract will provide leak detection and condition assessments for Austin Water's large-diameter transmission mains. SmartBall and Sahara technology will be utilized to identify and locate leaks, while P-Wave and PipeDiver technology will be used to predict the rate of deterioration of prestressed concrete cylinder pipes and prevent pipe failures. Identifying leaks will enable Austin Water to prevent water main failures and decrease the amount of water lost due to leaks.

The contract will replace a contract which expires November 10, 2024. The recommended contractor is the current provider of these services. The requested authorization amounts were determined by using departmental estimates based on historical spending and the contractor's proposal.

A delay in contract approval could increase the risk of water volume loss due to leaks.