

Mayor and Council Communication

DATE: 10/20/20

M&C FILE NUMBER: M&C 20-0742

LOG NAME: 13P20-0183 ACOUSTICAL LEAK AND CORRELATION SURVEY SC WATER

SUBJECT

(ALL) Authorize Execution of a Service Agreement with Pure Technologies US Inc. d/b/a Wachs Water Services for Acoustical Leak and Correlation Survey Services in an Amount Up to \$144,364.00 for the Water Department

RECOMMENDATION:

It is recommended that the City Council authorize execution of a service agreement with Pure Technologies US Inc. d/b/a Wachs Water Services for Acoustical Leak and Correlation Survey Services in an amount up to \$144,364.00 for the Water Department.

DISCUSSION:

The Water Department approached the Purchasing Division to finalize an agreement for Acoustical Leak and Correlation Survey Services. In order to procure these services, staff issued a Request for Proposals (RFP). The RFP consisted of detailed specifications listing the work, equipment and materials needed to help identify and pinpoint locations of water leaks in the City's potable water transmission and distribution system.

The Acoustical Leak and Correlation Survey Service is one of the next steps in the Water Department's Five-Year Water Loss Management Plan (City Secretary Contract No. 52427). The plan outlined a need for the Department to proactively survey more of the distribution system on an annual recurring basis. A proactive survey can save significant amounts of water and money, as many leaks in the system can take days, weeks, or even months to surface. The Department has established a goal of completing 1,500 miles (approximately 40% of the system) of acoustical and correlation surveying to proactively identify and repair leaks. In order to meet this goal, the Department plans on using the service to complete approximately half of the surveying. The remaining half will be surveyed by in-house staff. Depending on the cost-effectiveness of the contractor selected and the savings due to leaks proactively identified and repaired, the Department may request an annual renewal of the service.

The RFP was advertised in the *Fort Worth Star-Telegram* on July 15, 2020, July 22, 2020, July 29, 2020, August 5, 2020, and August 12, 2020. The City received seven bids. Proposals were scored based on the consultants prior experience and references on similar projects with other water utilities, the proposed schedule, work plan, equipment and value, specific qualifications of key personnel and the total cost of work to be performed. Staff from the Water Department evaluated the proposals and recommends awarding a one year agreement to Pure Technologies US Inc. d/b/a Wach Water Services. No guarantee was made that a specific amount of these services will be purchased. The bid amount for the Water Department's annual requirements is up to \$144,364.00.

An administrative change order or increase may be made by the City Manager up to the amount allowed by relevant law and the Fort Worth City code and does not require specific City Council approval as long as sufficient funds have been appropriated.

A waiver of the goal for M/WBE subcontracting requirement is approved by the Office of Business Diversity, in accordance with the M/WBE or BDE Ordinance, because the purchase of goods or services is from sources where subcontracting or supplier opportunities are negligible.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the current operating budget, as previously appropriated, in the Water & Sewer Fund to support the approval of the above recommendation and execution of the service agreement. Prior to any expenditure being incurred, the Water Department has the responsibility to validate the availability of funds.

<u>Submitted for City Manager's Office by:</u>	Jay Chapa	5804
	Dana Burghdoff	8018
<u>Originating Business Unit Head:</u>	Reginald Zeno	8517

<u>Additional Information Contact:</u>	Cynthia Garcia	8525
	Sarah Czechowicz	2059