

City of Fort Worth, Texas

Mayor and Council Communication

DATE: 10/28/25 M&C FILE NUMBER: M&C 25-1005

LOG NAME: 60AGILENT GCMS PURGE TRAP SYSTEM & SUP

SUBJECT

(ALL) Authorize Execution of a Sole Source Agreement with Agilent Technologies, Inc. for the Purchase of a Gas Chromatograph with Mass Spectrometer, Gas Chromatograph with Mass Spectrometer and Purge and Trap System, Software and Support Services for the Water Department in an Amount Up to \$285,732.04

RECOMMENDATION:

It is recommended that the City Council authorize execution of a sole source agreement with Agilent Technologies, Inc. for the purchase of a Gas Chromatograph with Mass Spectrometer, Gas Chromatograph with Mass Spectrometer and Purge and Trap System, Software and Support Services for the Water Department in an amount up to \$285,732.04.

DISCUSSION:

The Water Department Laboratory Division will use this agreement for the one-time purchase of a Gas Chromatograph with Mass Spectrometer (GC-MS), Gas Chromatograph with Mass Spectrometer (GC-MS) and Purge and Trap System, Software and Support Services.

The Gas Chromatograph with Mass Spectrometer (GC-MS) is used to determine Semi-Volatile Organic Compounds in wastewater and the Gas Chromatograph with Mass Spectrometer (GC-MS) and Purge and Trap System is used to determine Purgeable Organic Compounds in drinking water to preserve and protect the public health and safety of the City of Fort Worth residents, customer cities and others. The Water Department Laboratory Division will use both equipment for the City's Pre-Treatment Services Division and our five drinking water plants permits and monitoring.

The purchase of both laboratory equipment, software, parts and support services will replace the two existing ten-year-old equipment that can no longer be supported by Agilent Technologies, Inc. The two new equipment will operate using new software which is an upgrade of a software license already owned by the Water Department. Purchasing both equipment from Agilent Technologies, Inc. will maintain backward compatibility with existing software, allow for data retrieval from existing equipment to be transferred to the new equipment, and will nullify the need for operator training. Agilent Technologies, Inc. is providing a discount in the amount of \$92,043.76 for both equipment trade-in allowances.

Agilent Technologies, Inc. is the sole source manufacturer of GC-MS, its hardware, software, parts, training, technical support and at-your-site services and support procedures. The City Attorney's Office approved a Chapter 252 exemption request related to this purchase and therefore, it is exempt from competitive bidding.

Funding is budgeted in the W&S Capital Projects Fund for the Water Department for this purpose of funding the Water FY25 Non-Fleet Equipment and the Sewer FY25 Non-Fleet Equipment projects, as appropriated.

AGREEMENT TERMS: Upon City Council approval, this agreement shall begin on October 28, 2025 and expire October 27, 2026.

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

This project is located in ALL COUNCIL DISTRICTS.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the current capital budget, as previously appropriated, in the W&S Capital Projects Fund for the Water FY25 Non-Fleet Eqmt and Sewer FY25 Non-Fleet Eqmt projects to support the approval of the above recommendation and execution of the agreement. Prior to any expenditure being incurred, the Water Department has the responsibility to validate the availability of funds.

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