

Service Agreement for Maintenance and Calibration Services of HACH Instruments

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Background

- Corpus Christi Water (CCW) uses various HACH instruments for regulatory and process-control sampling throughout the distribution system, O. N. Stevens Water Treatment Plant, Water Quality, and Water Utilities Lab
- HACH Company provides maintenance and calibration services for online instrumentation, and service on handheld and benchtop lab equipment



Background

- In the last two years, the Wastewater Treatment Plants (WWTPs) have moved to standardize lab equipment to HACH, which includes benchtop and field equipment
- Projects that may impact the number of instruments purchased include the Oso and Greenwood treatment plant improvements ongoing and scheduled for completion in 2028



Background

- The first HACH purchases occurred in 2009 by O.N. Stevens Water Treatment Plant
- In 2017, City staff decided to consolidate multiple service agreements into one comprehensive standard preventive maintenance and service plan to more efficiently manage costs and services



Background

- The price increase from the prior 2022 contract to the proposed 2026 contract totals \$32,252.00, attributable to the expanded instrumentation needs of the O.N. Stevens Water Treatment Plant, the Water Quality Division, and Water Utilities
 - Increase reflects additional equipment requirements, including pH probes, ammonia monochloramine analyzers, controllers, and other essential analytical instruments
- The Wastewater Treatment Plants were incorporated into the contract for the first time, resulting in an additional \$32,491.00
 - Instrumentation added for these facilities includes benchtop meters, spectrophotometers, field handheld devices, and other related equipment necessary for regulatory compliance and operational monitoring
- The total contract amount for FY 2026 is \$263,592.00, representing a combined price increase of \$64,743.00 over the previous contract cycle

Resolution and Procurement

This resolution authorizes a five-year agreement for maintenance and calibration services of HACH instruments for CCW.

This procurement qualifies for exemption from competitive bidding under Local Government Code, Ch. 252, Sec. 252.022(a)(2), as this purchase is necessary to preserve or protect the public health or safety of the City's residents and community; Sec. 252.022(a)(7)(A), as this purchase is available from only one source due to patents, copyrights, secret processes, or natural monopolies; and 252.022(a)(7)(D), as this procurement includes captive replacement parts or components for equipment.

Fiscal Impact

The fiscal impact for FY 2026 for the Water Fund is \$231,101.00, and the Wastewater Fund is \$32,491.00 for a total of \$263,592.00.

Staff Recommendation

Staff recommends approval of the resolution authorizing a five-year service agreement with HACH Company, as presented.



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