



## Legislation Text

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**File #:** 23-673, **Version:** 1

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**STRATEGIC PRIORITY:** Transportation & Infrastructure  
**AGENDA DATE:** June 14, 2023  
**COUNCIL DISTRICT(S):** All  
**DEPARTMENT:** Water Utilities Department  
**EXECUTIVE:** Kimberly Bizer Tolbert

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### **SUBJECT**

Authorize the ratification to pay outstanding invoices to the Hach Company for wastewater flowmeter monitoring services within the wastewater collection system for the effective management of the collection system which is extremely instrumental during rain events - Not to exceed \$123,282.88 - Financing: Dallas Water Utilities Fund

### **BACKGROUND**

The flow monitoring contract is a vital service to the Dallas Water Utilities Department (DWU) for the effective management of the wastewater collection system. The DWU contract agreement with the Hach Company for wastewater flow monitoring services ended on April 13, 2023, however, the contract funding was depleted at the end of December 2022. In anticipation of the depletion of funds, DWU, working in concert with the Office of Procurement Services, initiated the procurement of a new contract for flow monitoring meters and sensors in the Summer of 2022. This procurement was anticipated to be completed in December 2022, but a new contract was not executed until May 24, 2023. Based on the essential nature of the services offered by the contract (especially during wet weather), DWU continued using the contract after the funding was depleted but still within the contract terms. This action will ratify the payment of invoices in the amount of \$123,282.88.

Flow monitoring is a vital service to department helping to ensure that staff can effectively manage wastewater flows generated by customers in Dallas and our 11 customer cities. The flow monitoring contract provides remote collection and consolidation of flow related data in real-time via telemetry from a variety of sensors and meters within the wastewater collection system. The equipment reads and records depth, flow rate and velocity. It is imperative DWU Wastewater Operations staff be able to collect flow data using telemetry, especially during wet weather conditions, to help with the response to sanitary sewer overflows and to identify and respond to sources of inflow and infiltration that might cause the wastewater system to overflow. Also, flow monitoring services help the staff identify pipeline capacity issues, repair / maintenance needs, planning for pipeline improvements and is a part of the Department's Texas Commission on Environmental Quality requirements related to

the Sanitary Sewer Overflow Initiative. The DWU's wastewater collection system consists of over 4,000 miles of pipe and the department treats approximately 68 billion gallons of wastewater per year.

**PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)**

On April 12, 2017, the City Council authorized a three-year service contract, with two one-year renewal options, for wastewater flowmeter monitoring services with Hach Company by Resolution No. 17-0570.

On March 24, 2021, the City Council authorized Supplemental Agreement No. 1 to exercise the first of two one-year renewal options for wastewater flowmeter monitoring services with Hach Company by Resolution No. 21-0515.

On March 9, 2022, the City Council authorized Supplemental Agreement No. 2 to exercise the second of two one-year renewal options for wastewater flowmeter monitoring services with Hach Company by Resolution No. 22-0473.

**FISCAL INFORMATION**

| Fund                        | FY 2023      | FY 2024 | Future Years |
|-----------------------------|--------------|---------|--------------|
| Dallas Water Utilities Fund | \$123,282.88 | \$0.00  | \$0.00       |