

Memorandum



CITY OF DALLAS

DATE June 9, 2023

TO Honorable Mayor and Members of the City Council

SUBJECT **Agenda Item #58 on June 14, 2023 – Hach Company Flow Monitoring Contract - Payment of Past Due Invoices**

The following item will be presented to the City Council on the June 14, 2023 agenda.

Agenda Item #58 - 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.

Please approve authorization to issue a non-emergency contract to pay outstanding wastewater collection system flow monitoring service invoices from the Hach Company for a total of \$123,282.88.

Dallas Water Utilities, in concert with the Office of Procurement, initiated procurement of flow monitoring meters and sensors during the Summer of 2022. The procurement was anticipated to be complete in December 2022 with the contract expiration in April 2023.

The wastewater collection system consists of over 4000 miles of pipe and the Department treats approximately 68 billion gallons of wastewater per year. 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 for 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, also, to identify and respond to sources of inflow and infiltration that might cause the wastewater system to overflow. Also, flow monitoring services helps 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 (TCEQ) requirements related to the Sanitary Sewer Overflow Initiative.

Based on the essential nature of the services offered by the contract (especially during wet weather), the Department continued using the contract after the funding was depleted but still within the contract terms. This flow monitoring contract is a vital service to the Department helping to ensure that staff can effectively manage wastewater flows generated by customers in Dallas and our eleven (11) customer cities and supplements existing resources in order to meet regulatory requirements. The Department must ratify the invoices from the Hach Company between January 2023 and April 2023 when the

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contract was in effect but had exceeded the funding constraints in an amount not to exceed \$123,282.88.

The new contract is currently scheduled by the Office of Procurement for consideration by City Council on June 14, 2023 and will ensure that services to meet regulatory requirements can be met through staff and supplementation of staff efforts and equipment. No additional ratifications will be necessary.

If you have any questions or require additional information, please contact Terry Lowery, Director of Dallas Water Utilities.



Kimberly Bizzor Tolbert
Deputy City Manager

c: T.C. Broadnax, City Manager
Tammy Palomino, Interim City Attorney
Mark Swann, City Auditor
Biliera Johnson, City Secretary
Preston Robinson, Administrative Judge
Jon Fortune, Deputy City Manager

Majed A. Al-Ghafry, Assistant City Manager
M. Elizabeth (Liz) Cedillo-Pereira, Assistant City Manager
Dr. Robert Perez, Assistant City Manager
Carl Simpson, Assistant City Manager
Jack Ireland, Chief Financial Officer
Genesis D. Gavino, Chief of Staff to the City Manager
Directors and Assistant Directors