

MEMORANDUM

TO: Claire Powell, City Manager

VIA: Aaron Russell, P.E., Director of Public Services

FROM: Roshan Chaudhary, CIP Manager

DATE: April 6, 2026

SUBJECT: **Approval of a Professional Services Agreement with Kleinfelder, Inc. for Construction Material Testing Services for the Midway Branch Force Main Project in the amount of \$158,340, and Authorization for the City Manager, or her Designee, to Execute the Agreement.**

BACKGROUND

The Wastewater Collection System Master Plan was updated in 2011 and 2018, both of which evaluated the conveyance of wastewater flows generated within Lewisville. The studies determined that an additional lift station and force main would be needed to accommodate continued growth in the eastern portion of the City. The analysis indicated that the most suitable location for this lift station would be within the Midway Branch sewer basin, west of the Sam Rayburn Tollway (State Highway 121) and the E. State Highway 121 Business split. Construction of the lift station is currently underway.

In 2025, the City Council approved a construction contract with Wilson Contractor Services, LLC for the Midway Branch Force Main Project. The new 30" force main, approximately 23,000 linear feet in length, will connect to the new lift station, run along the newly developed Corporate Drive, and ultimately tie into the Prairie Creek Wastewater Treatment Plant.

Project quality control includes construction material testing, which is performed by a third-party engineering firm contracted by the City. This includes soil testing, concrete testing, and High-Density Polyethylene (HDPE) pipe testing to ensure that all results comply with the construction specifications prepared by the design engineer.

ANALYSIS

The city issued a Request for Qualifications (RFQ) in August 2025, during which Kleinfelder was identified as one of the qualified firms to provide material testing services. Following the selection, City staff received a proposal from Kleinfelder in the total amount of \$158,340.

The city has previously worked with Kleinfelder and has had positive experiences with their performance and professionalism. Based on their qualifications, past experience, and familiarity

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with City standards and procedures, there are no concerns with selecting Kleinfelder to provide material testing services for the Midway Force Main Project.

Funding is available in the Midway Branch Lift Station and Force Main Capital Improvements Project.

CITY STAFF'S RECOMMENDATION

That the City Council approve the agreement and authorize the City Manager, or her Designee, to execute the agreement as set forth in the caption above.