



MEMORANDUM

To: Mayor and City Council

From: James D. Meier, P.E., Assistant Director of Public Works
Mike Garza, P.E., Director of Public Works

Date: May 27, 2025

Reference: Consider approval to award Bid #Q-0425-01 Wastewater Rehab to Excel 4 Construction; for the construction/rehabilitation of thirteen wastewater pipeline reaches through the City of Coppell; in the amount of \$1,854,590.00; as provided for through Series 2018 Water/Sewer bond funds and Utility Operations WS Division budget; and authorizing the City Manager to sign any necessary documents.

2040: Sustainable Government

Introduction:

The purpose of this agenda item is to request approval to award Bid #Q-0425-01 Wastewater Rehab to Excel 4 Construction; for the construction/rehabilitation of thirteen wastewater pipeline reaches through the City of Coppell; in the amount of \$1,854,590; as provided for through Series 2018 Water/Sewer bond funds and Utility Operations WS Division budget; and authorizing the City Manager to sign any necessary documents.

Background:

As part of the City of Coppell's continued efforts to reduce inflow and infiltration (I&I) of rainwater into the sanitary sewer system, the City partnered with the University of Texas at Arlington (UTA) to conduct video inspections of the wastewater system. Following these inspections, Freese and Nichols, Inc. (FNI) was engaged to perform a comprehensive condition assessment based on the inspection data.

The assessment identified 13 high-risk pipe segments with significant defects that compromise the structural integrity and efficiency of the wastewater system. Issues included collapsed sections, excessive deformation, cracks, and holes. An additional 27 lower-risk segments were also identified and will be addressed in future phases or separate projects.

The 13 high-risk segments will be rehabilitated using either:

- **Open-cut replacement**, which involves excavating the existing line and replacing it with new pipe, or

- **Trenchless technology**, which is less disruptive to the surface but has limitations, especially in areas with multiple lateral connections.

The Public Works Department solicited bids for the Wastewater Rehabilitation Project on March 28, 2025. Three (3) contractors submitted bids. After evaluating all proposals and verifying experience and references, **Excel 4 Construction** was identified as the lowest qualified bidder. The proposed contract time for the project is **240 calendar days**.

Benefit to the Community:

This rehabilitation project supports the City's goal of providing sustainable infrastructure by reducing unscheduled repairs and improving the reliability of wastewater service. Addressing these critical segments now will enhance system performance and minimize future disruptions to residents.

Legal Review:

The City's standard construction contract was used and is periodically reviewed by the City Attorney.

Fiscal Impact:

The fiscal impact of this agenda item is \$1,854,590.00 as provided for through Series 2018 Water/Sewer bond funds and Utility Operations Water/Sewer Division budget.

Recommendation:

The Public Works Department recommends approval of this contract.