



## CITY OF GRAND PRAIRIE COMMUNICATION

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**MEETING DATE:** 05/20/2025

**PRESENTER:** Noreen Housewright, Director of Engineering/Utility Services

**TITLE:** Professional Engineering Services Contract with Gresham Smith for the detailed design of the Wastewater Main Replacement/Rehabilitation for TRA Basin 5.0J in the amount of \$587,960

**REVIEWING COMMITTEE:** (Reviewed by the City Council Development Committee on 05/20/2025)

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**SUMMARY:**

<u>Vendor Name</u>	<u>Total Cost</u>
Gresham Smith	\$587,960.00

**PURPOSE OF REQUEST:**

This contract is to provide professional engineering services for the detailed design of the TRA Basin 5.0J Wastewater Main Replacement and Rehab project.

The inflow/infiltration (I/I) study, released by the Trinity River Authority (TRA) in 2019, identified Basin 5.0J-SB3 WW as the highest I/I basin in Grand Prairie's service area, leading to a complete Sanitary Sewer Evaluation Survey (SSES) completed in 2024. The results of the SSES indicated that approximately 13,100 linear feet (LF) of wastewater mains require immediate attention. The metering study identified broken and collapsed pipelines in need of repair to eliminate I/I and prevent surcharging of the system during heavy rain events.

The design will divide the construction into three (3) separate bid packages over a three-year period. The preliminary estimated total construction cost for the 13,100 LF is \$5,761,838 with a detailed list of these mains provided in the attached documentation.

**PROCUREMENT DETAILS:**

Procurement Method: ☐ Cooperative/Interlocal ☐ RFB/RFP ☐ Sole Source ☒ Professional Services ☐ Exempt

**FINANCIAL CONSIDERATION:**

Budgeted?	<input checked="" type="checkbox"/>	Fund Name:	Wastewater CIP Fund
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If Capital Improvement:					
Total Project Budget	\$1,047,637.71	Proposed New Funding:	\$0	Remaining Funding:	\$459,677.71

**ATTACHMENTS / SUPPORTING DOCUMENTS:**

1- Vendor Proposal