



CITY OF GRAND PRAIRIE COMMUNICATION

MEETING DATE: 01/07/2025

PRESENTER: Noreen Housewright, Director of Engineering and Utility Services

TITLE: Professional Engineering Services Contract with Freese and Nichols, Inc. for the Design of the Small Hill Pump Station Design Project in an amount not to exceed \$3,001,638.00

REVIEWING COMMITTEE: (Reviewed by the City Council Development Committee on 12/17/2024)

SUMMARY:

<i>Vendor Name</i>	<i>Total Cost</i>
Freese and Nichols, Inc.	\$3,001,638.00

PURPOSE OF REQUEST:

This project was approved for funding as a part of the Water CIP Fund for FY2024/2025 during the yearly budget process.

This contract provides professional engineering services for the design of the Small Hill Pump Station Expansion/Improvements. The Small Hill Pump Station Expansion and additional facility improvements will expand the Pump Station by 5.1 Million Gallons per Day (MGD) which will provide additional pumping capacity to the 660 Pressure Plane as well as improving site operations and replacing aging infrastructure.

The project includes services for design, construction bid, award support and construction phase services for two separate bid packages. Bid Package No. 1 includes Ground Storage Tank (GST) improvements and recoating, shed relocation, new flushing truck facility, water line relocation, parking improvements and demolition of existing metal buildings. Bid Package No. 2 includes a new pump station facility, generator, chemical feed, existing parking lot and drainage improvements. A physical model of the pump station, Survey, Surface Utility Engineering (SUE), and Geotechnical are also included.

The Pump Station Expansion/Improvements were recommended in the 2024 Water Master Plan Update to increase pumping capacity and address the aging infrastructure at the Pump Station.

Upon approval, design for Bid Package No.1 is slated to begin in January 2025 and be complete in December 2025 with construction completion in August 2027; Design for Bid Package No. 2 will be complete in July 2026 with construction completion in December 2028.

PROCUREMENT DETAILS:Procurement Method: ☒ Professional Services**FINANCIAL CONSIDERATION:**

Budgeted?	<input checked="" type="checkbox"/>	Fund Name:	Water CIP Fund
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If Capital Improvement:					
Total Project Budget	\$3,096,143.29	Proposed New Funding:	\$0	Remaining Funding:	\$94,505.29

ATTACHMENTS / SUPPORTING DOCUMENTS:

1- Final Proposal