



MEMORANDUM

To: Mayor and City Council

From: Kumar Gali, P.E., Assistant Director of Public Works - Operations
Mike Garza, P.E., Director of Public Works

Date: May 23, 2023

Reference: Consider approval to enter a professional engineering services contract with Dunham Engineering, LLC. to provide design services for rehabilitation of two (2) water system ground storage tanks, in the amount of \$160,000.00, as provided for in the Retained Earnings of the Water Sewer Fund; and authorizing the City Manager to sign all necessary documents.

2040: Sustainable Government

Introduction:

The purpose of this agenda item is to seek approval from Council for professional engineering services contract with Dunham Engineering, LLC (Dunham). to provide design services for rehabilitation of two (2) water system Ground Storage Tank's (GST's), in the amount of \$160,000.00, as provided for in the 2021 Bond.

Background:

The two GSTs are located at Village Parkway Pump Station (VPPS) and stores 4.0 million gallons and 6.0 million gallons of water that the city receives from Dallas Water Utilities. The 4.0 million gallon's GST was constructed in 1988 as part of VPPS construction project, and the 6.0 million gallon's GST was constructed in 1998 as part of the VPPS expansion construction project.

In November of 2022 the City contracted with Dunham to inspect and evaluate the condition of both the GST's. Dunham evaluated the inspection data and developed rehabilitation recommendations for both the GST's. These recommendations included, rehabbing the interior and exterior coatings, and repairing various small structural and concrete sections.

The contract with Dunham is to provide design services for rehabilitation of both the GST's. The design services include developing preliminary and final design plans, assisting with bidding and contractor selection process and with construction engineering and monitoring services.

Benefit to the Community:

Well-maintained City infrastructure is essential to resident's wellbeing and for public works team to provide daily operations services. This contract is part of ongoing effort to maintain and rehabilitate City's critical water system infrastructure.

Legal Review:

The City Attorney has reviewed and approved the standard professional services contract.

Fiscal Impact:

The fiscal impact of this Agenda Item is \$160,000.00, as shown as Assigned for CIP Projects in the Retained Earnings of the Water Sewer Fund.

Recommendation:

The Public Works Department recommends approval of this contract.