



MEMORANDUM

To: Mayor and City Council

From: Michael Garza P.E., Director of Public Works

Date: February 13, 2024

Reference: Consider approval of awarding Bid # Q-0124-02 Village Parkway Pump Station Ground Storage Tank Rehabilitation to N.G. Painting, LP in the amount of \$557,700.00 for the rehabilitation of the Village Parkway Ground Storage Tanks, funded from undesignated fund balance of the Water Sewer Fund; and authorizing the City Manager to sign necessary documents.

2040: Foundation Pillar: Sustainable City Government

Introduction:

This agenda item is being presented to consider approval of awarding Bid # Q-0124-02 Village Parkway Pump Station Ground Storage Tank Rehabilitation to N.G. Painting, LP in the amount of \$557,700.00 for the rehabilitation of the Village Parkway Ground Storage Tanks.

Village Parkway Pump Station, located at 1101 Village Parkway, has two Ground Storage Tanks (GSTs) that receive water from Dallas Water Utilities to be distributed to the community. One GST has a capacity of 4-million gallons and was originally constructed in 1988. The other GST has a capacity of 6-million gallons and was originally constructed in 1998. The typical expected life of the paint/coating and rehabilitation is 15-20 years.

Background:

In June 2022, Dunham Engineering and U.S. Underwater Services conducted a pre-rehabilitation inspection and evaluation for both GSTs and recommended both tanks be rehabilitated within a year. Under normal conditions, a tank such as these can be expected to need repainting/rehabilitation every 15-20 years. The results from the 2022 evaluations recommended rehabilitation and painting of both GST's, with varying levels of rehabilitation. At that time of the inspection, it was determined to be in "Fair to Poor" overall condition. Based on the results from the inspection and evaluation, Dunham Engineering recommended rehabilitation of GSTs within one year.

On May 9th, 2023 the City Council approved a design contract with Dunham Engineering for the design and preparation of bid documents to perform the needed rehabilitation. The contract with Dunham also included construction and inspection compliance services during the rehabilitation of the GSTs.

On January 25th, 2024, the City opened three bids. The bid amounts ranged from \$535,200.00 to \$903,650.00. N.G. Painting, LP was the lowest qualified bidder with a bid amount of \$535,200.00. Bids were evaluated based on cost, qualifications, and references. Dunham Engineering has worked with this contractor previously and has provided us with a letter of recommendation.

This project will require taking the GSTs out of service one at a time for a period of one to two months each. Due to high water use during the summer months this work has been scheduled to be completed this spring. This contract includes an incentive provision of \$500 per day for early completion with a maximum incentive of \$22,500.

Benefit to the Community:

The goal of this project is to rehabilitate the existing GSTs and bring them up to a “Good” condition to maintain the high level of water quality and service that the City provides.

Legal Review:

The Procurement Division has reviewed the documents and determined that this is an appropriate method of contracting with the vendor.

Fiscal Impact:

The fiscal impact of this item is \$557,700.00, funded from the undesignated fund balance from the water/sewer fund.

Recommendation:

The Public Works Department recommends approval of this item.