



## 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:** April 25, 2023

**Reference:** **Consider approval to enter a professional engineering services contract with Freese and Nichols, Inc. to provide design services for rehabilitation of 4,287 linear feet of sewer main, in the amount of \$530,000.00, as provided for in the 2018 Bond issue; and authorizing the City Manager to sign all necessary documents.**

**2040:** Sustainable Government

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### **Introduction:**

The purpose of this agenda item is to seek approval from Council for professional engineering services contract with Freese and Nichols, Inc. to provide design services for rehabilitation of 4,287 linear feet of sewer main, in the amount of \$530,000.00, as provided for in the 2018 Bond issue.

### **Background:**

In April 2022, the City contracted with Freese and Nichols, Inc. (FNI) to analyze 250,000 linear feet of sanitary sewer inspections data collected by the University of Texas at Arlington through a Interlocal Cooperation Contract. FNI evaluated the inspection data and developed rehabilitation and replacement recommendations for each sewer main inspected. FNI prioritized the recommendations into three categories- high, moderate, and low-risk areas. The first phase of the recommendation is to rehabilitate or replace 4,287 linear feet of high-risk sewer mains.

The current contract with FNI is to provide design services for rehabilitation or replacement of 4,287 linear feet of sewer main. The design services include developing preliminary and final design plans, assisting with bidding services and construction phase services for the high-risk areas.

**Benefit to the Community:**

Well-maintained City infrastructure is essential to resident's safety and wellbeing. This contract is part of the ongoing effort to minimize the infiltration and inflows of waste into the City's sewer system and reduce wastewater treatment costs from Trinity River Authority.

**Legal Review:**

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

**Fiscal Impact:**

The fiscal impact of this agenda item is \$530,000, as provided for in the 2018 Bond issue.

**Recommendation:**

The Public Works Department recommends approval of this contract.