

City Council Meeting

Agenda Item

Data Sheet

Meeting Date: April 21, 2025

Topic:

Workshop Discussion Only – Approve Supplemental Number Three, amending the Professional Services Agreement with Freese & Nichols, Inc. for Project Number 2019-10008, FM 2920 Lift Station Consolidation project, in the amount of \$176,021, for a total contract amount not-to-exceed \$2,394,179, approve the expenditure of funds therefor, and authorize the City Manager to execute any and all documents related to the purchases. This expenditure is included in the Fiscal Year 2024-2025 Capital Improvement Budget.

Background:

In November 2022, the City entered into a professional services agreement with Freese & Nichols, Inc. to complete the design and oversee construction of the FM 2920 Lift Station Consolidation project. The project was identified as an effort to expand the capacity of the wastewater collection system on the southwest side of the City. The existing FM 2920 lift station does not have the capacity for future development needs and therefore, alternatives to expand the lift station and force main were evaluated and the recommendation was made to decommission the existing lift station and flow by gravity exclusively.

The professional services agreement with Freese & Nichols, Inc. (FNI) included a scope of work to complete a route study and evaluate the two proposed options for the wastewater collection system, design the project based on the best option, and oversee construction, for a not-to-exceed amount of \$2,206,200. Supplemental number three to the professional services agreement includes the addition of work for the following tasks:

1. Resident Project Representation – \$32,271

- a. Provide construction management for construction phase due to City staffing changes.

2. Easement Legal Description and Exhibit Preparation – \$34,500

- a. Additional effort related to the preparation and acquisition of easements relating to Harris County and Harris County Flood Control District, private owners, and adjustment of alignment as required.

3. Construction Material Testing – \$109,250

- a. Coordination of material testing laboratory for the testing of compacted soils and concrete.

The proposed supplemental increases the total contract amount by \$176,021, for a not-to-exceed contract amount of \$2,394,179. This project was included in the FY 2024-2025 Capital Improvement Budget as an on-going capital project as part of the Certificate of Obligation issuance.

| FM 2920 Lift Station Consolidation Project Budget Breakdown | | |
|--|---|---|
| Project Element | Total Contract | Remaining Contract |
| Acquisition Services (Threshold Land Acquisition) | \$77,646.28 | \$71,046.28 |
| Acquisition – Easement | \$401,644.72 | \$319,567.92 |
| Appraisal Services (Newmark) | \$42,000 | \$3,000.00 |
| Engineering (Preliminary) – Oller Engineering | \$18,609.65 | \$0.00 |
| Engineering (Design) – Freese & Nicols | \$2,394,179.00 | \$1,422,124.90 |
| Construction – Pate Garver | \$5,284,286.50 | \$4,885,144.00 |
| Construction Estimate – Phase II (pending)* | \$7,484,996.77 | N/A |
| Project Budget \$15,474,100 | Total Contracts \$15,474,100 | Remaining Funding \$7,487,996.77 |

*Bid Pending

While this addendum increases the total contract cost to Freese & Nichols there were additional addendums for Baker Drive Water Plant and East Water Plant that offset the requested increase to the FM 2920 Lift Station Consolidation project.

This item approves supplemental number three with Freese & Nichols, Inc. amending the professional services agreement in the amount of \$176,021, for a total contract amount not-to-exceed \$2,394,179.

Origination: Project Management

Recommendation:

Staff recommends approving supplemental number three with Freese & Nichols, Inc. amending the professional services agreement in the amount of \$176,021, for a total contract amount not-to-exceed \$2,394,179.

Party(ies) responsible for placing this item on agenda: Meagan Mageo, Project Manager

FUNDING (IF APPLICABLE)

Are funds specifically designated in the current budget for the full amount required for this purpose?

Yes: _____ No: _____ If yes, specify Account Number: #400-614-6409

If no, funds will be transferred from account # _____ To account # _____

Signed Meagan Mageo Approved by _____
 Staff Member Date City Manager Date