

Lift Station Rehabilitation Project

CIP CWW2104

April 19, 2022

Engineering Department

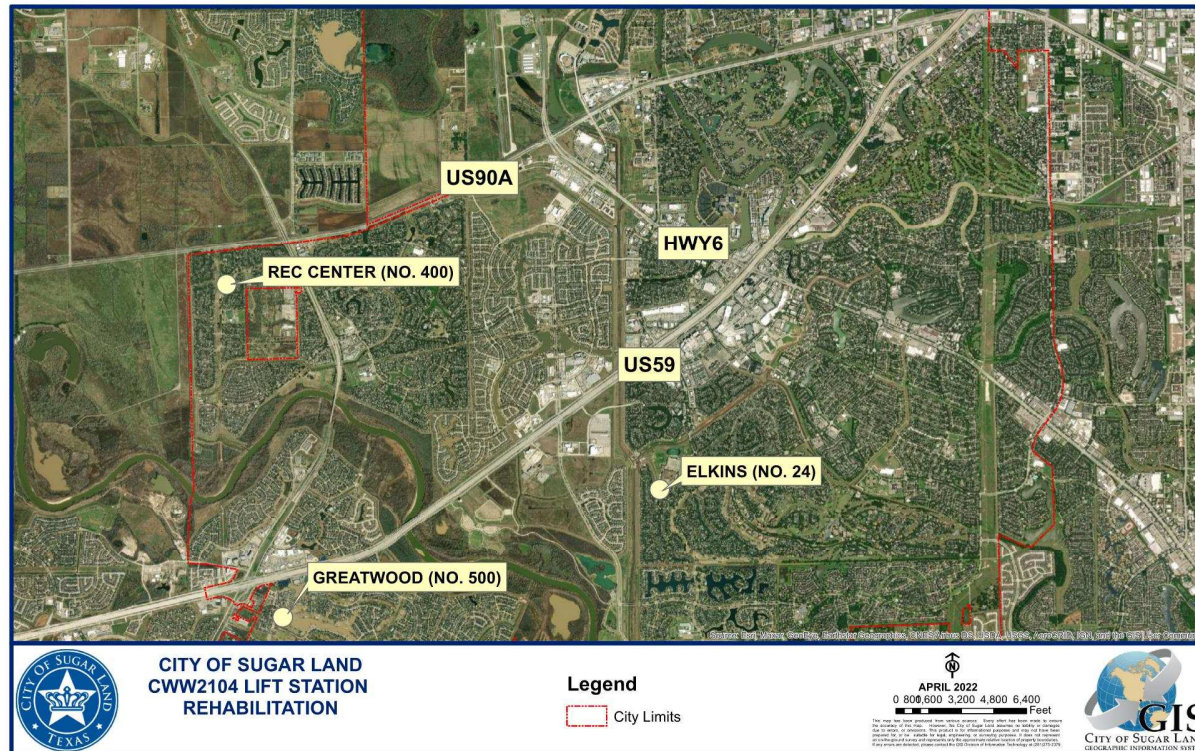
CITY OF SUGAR LAND

Texas

Project Background

- **Annual Lift Station Rehab Program**
- **FY21 Design & FY22 Construction**
 - **Recreation Center (No. 400)**
 - **Greatwood Lakes (No.500)**
 - **Elkins (No. 24)**

Project Location



Project Scope

- Rehab of lift station components :
 - Valve vault improvement
 - New pumps
 - Riser and header piping
 - Electrical improvements
 - Wet well recoating
 - SCADA Connectivity

Contractor Selection

- Bid package:
 - Two lift stations in base bid: Rec. Center (No. 400), and Greatwood Lakes (No. 500)
 - One lift station in add alternate: Elkins (No. 24)
- Bid advertised on February 23 and March 2, 2022
- Three (3) bids received on March 10, 2022

Bid Summary

Contractor's Name	Base Bid Items (Rec. Center & Greatwood)	Add - alternate bid (Elkins)	Base Bid Items +Add alternate
CFG Industries	\$1,225,715	\$439,145	\$1,664,860
Matula & Matula	\$1,290,905	\$452,515	\$1,743.420
RJ Construction CO	\$1,620,985	\$598,000	\$2,398,000
Engineer Estimate	\$1,120,165	\$368,405	\$1,488,570

- Available budget (CIP CWW2104) = \$1,419,354.44
- Staff recommends to award base bid items only for = \$1,225,715

Project Funding

- Funding needs:
 - Construction
(Base bid Items) \$1,225,715
 - Contingency (5%) \$ 61,285
 - Constr. Administration \$ 30,000
- Total funding needed \$1,317,000
- Available Funding (CIP CWW2104)
\$1,419,354.44

Project Schedule

- **Notice to Proceed:** May 2022
- **Substantial Completion :** 270 Calendar Days
February 2023

Construction Impacts/Notification

- **Construction impacts**
 - Project on City property
 - No sanitary sewer service interruptions
- **Notification Plan Per Policy CO-110**
 - Door hangers
 - Mail outs
 - One-on-one communications

REQUEST FOR APPROVAL

Staff recommends that the City Council authorize the execution of a construction contract with CFG Industries LLC. for the rehabilitation of the lift stations at the Recreation Center and Greatwood Lakes, CIP CWW2104, in the amount of \$1,225,715.

CLARIFYING QUESTIONS FOR STAFF

COUNCIL MOTION & DISCUSSION