

Lift Station Rehabilitation Project

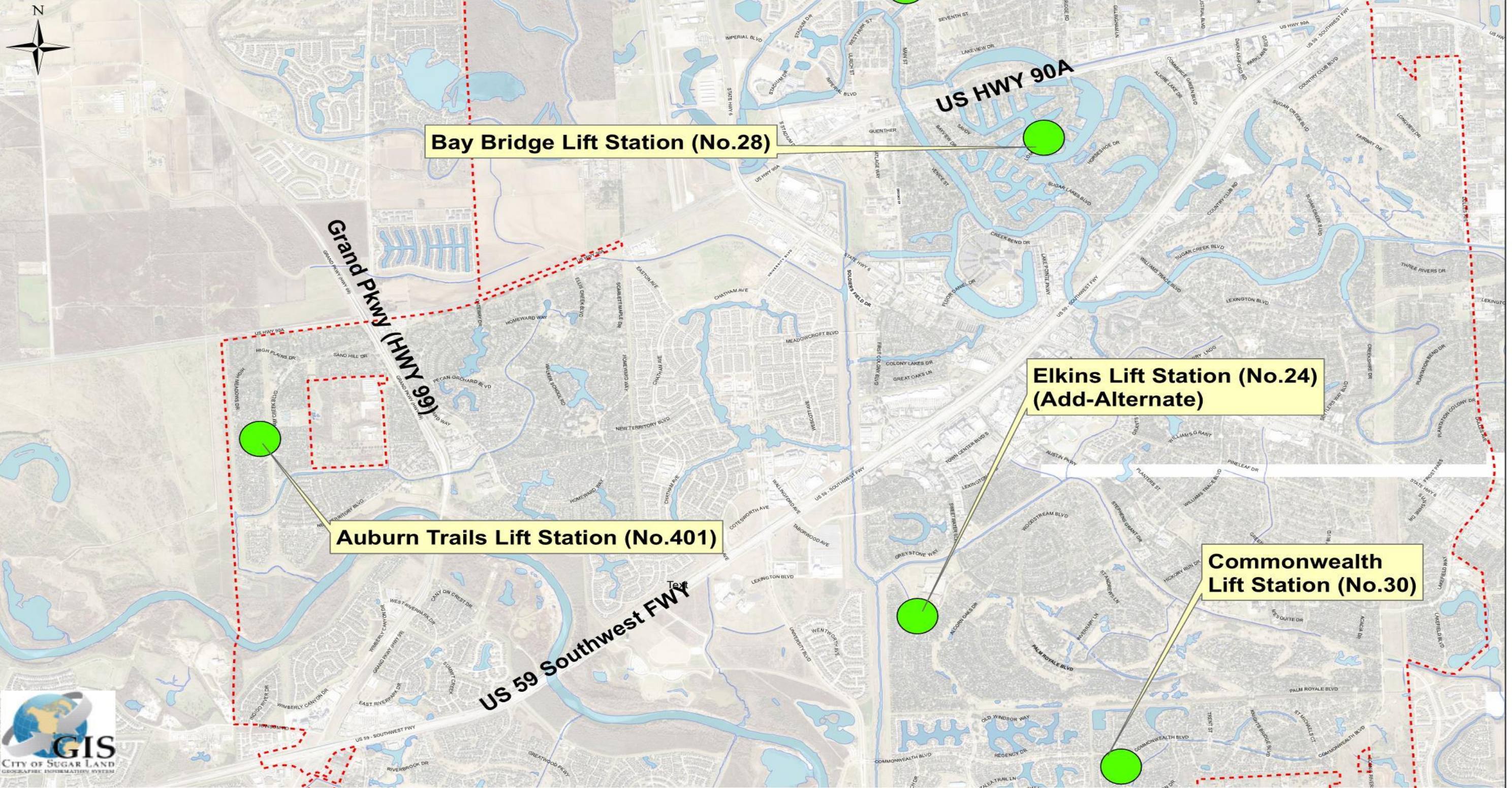
CIP CWW2002

November 17, 2020
Engineering Department

C I T Y O F S U G A R L A N D *Texas*

Project Background

- Annual Lift Station Rehab Program
- FY20 Design & FY21 Construction
 - Auburn Trail (No. 401)
 - Baybridge (No.28)
 - Commonwealth (No.30)
 - Elkin (No. 24)



Lift Station Rehabilitation Project - CIP-CWW2002

Project Scope

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

Contractor Selection

- **Bid package**
 - **Three lift stations in base bid: Auburn Trails (No 401), Baybridge (No 28) and, Commonwealth (No 30)**
 - **One lift station in add alternate: Elkins (No 24)**
- **Bid advertised on September 23 and September 30, 2020**
- **Three (3) bids received on October 15, 2020**
- **One bid deemed non-responsive**

Bid Summary

| Contractor's Name | Base Bid Items | Add alternate bid | Base Bid Items +Add alternate | Engineer Estimate |
|-----------------------------------|--------------------|-------------------|-------------------------------|--------------------|
| Matula & Matula Construction Inc. | \$1,340,710 | \$316,500 | \$1,657,210 | \$1,874,456 |
| RJ Construction, Company. | \$1,980,000 | \$480,000 | \$2,460.000 | |
| T&G Services | N/R | N/R | N/R | |

- Available budget (CIP CWW2002) = \$1,463,000
- Staff recommends to award base bid items only
= \$1,340,710

Project Funding

- Funding needs
 - Construction
(Base bid Items) \$1,340,710.00
 - Contingency (5%) \$ 67,035.50
 - Constr. Administration \$ 24,800.00
 - Total funding needed \$1,432,545.50

- Available budget (CIP CWW2002) \$1,463,000

Project Schedule

- **Notice to Proceed:** **December, 2020**
- **Substantial Completion:** **270 Calendar Days**

Construction Impacts/Notification

- **Construction impacts**
 - **Project on city property**
 - **No sanitary sewer services interruptions**

- **Notification Plan Per Policy CO-110**
 - **Door hangers**
 - **Mail outs (as needed)**
 - **One-on-one communications**

REQUEST FOR APPROVAL

The Engineering Department recommends that the City Council authorize the execution of a construction contract with Matula & Matula Construction Inc. for the Lift Station Rehabilitation Project CIP CWW2002, in the amount of \$1,340,710.

CLARIFYING QUESTIONS FOR STAFF

COUNCIL MOTION & DISCUSSION