

**TELFAIR DRAINAGE IMPROVEMENTS
NEW TERRITORY BOULEVARD AND
CHATHAM AVENUE
CONSTRUCTION CONTRACT
CIP CDR2108**

**November 16, 2021
Engineering Department**

CITY OF SUGAR *Texas* LAND

Background

- The intersection of New Territory and Chatham regularly experiences excessive street ponding
- A 2-dimensional drainage analysis/study completed in 2018
- The study identified the area exceeded the City's performance criteria per the Master Drainage Plan
- 2019 GO Bond Project and Design funding available in October 2020
- Design completed September 2021

Project Location



Project Scope

- Install new storm sewer trunk line parallel to existing and enlargement of inlets
- The new trunk line to start at the intersection of New Territory Blvd. and progress south along Chatham Avenue 2,000 feet to the proposed outfall
- Line size will transition from 36" reinforced concrete pipe to 7'X5' reinforced concrete box at the outfall into the LID #17 drainage facility

BID PHASE

- **The Invitation to bid (ITB) advertised September 29, 2021 and October 6, 2021**
- **Bids opened on October 14, 2021**
- **Seven (7) qualified bids received**

Contractor Selection

➤ Bid Summary

Contractor	Project Cost
WADECON LLC	\$ 2,192,606.00
METRO CITY	\$ 2,240,131.00
MILLIS EQUIPMENT	\$ 2,259,336.44
PRECISE SERVICES	\$ 2,465,439.35
TRIPLE B	\$ 2,492,803.00
COOLEY CONSTRUCTION	\$ 2,791,983.50
CONRAD CONSTRUCTION	\$ 2,795,081.50

➤ Engineering Estimate: **\$2,033,742.34**

Project Funding

➤ Funding needs:

▪ Construction	\$2,192,606.00
▪ Construction Administration	\$25,000.00
▪ Materials testing	\$40,000.00
▪ Contingency 5%	<u>\$110,000.00</u>
▪ Estimated Project Cost	\$2,367,606.00

➤ Available Funds:

▪ CDR2108 Telfair Drainage	\$2,794,925.00
Remaining funds will be used for upcoming 2019 GO Bond Drainage Projects	

Project Schedule

- **Notice to Proceed:** **December 2021**
- **Substantial Completion:** **150 calendar days**
- **Anticipated Completion:** **April 2022**

Project Impact

- Lane closures/detours
 - One lane open in each direction
- Increased traffic near Cornerstone Elementary School
 - Met with Principal to coordinate traffic impact
 - Student Safety discussed

Project Notification

➤ Notification Plan Per Policy CO-110

- Public Outreach Meetings
 - ✓ City Sponsored Outreach Meeting August 25, 2021
 - ✓ Cornerstone Elementary September 21, 2021
- City website
- Mail out letters
- Message signs
- Door hangers
- One-on-one communications

Request for Approval

- Staff recommend authorization of a Construction Contract with Wadecon LLC in the amount of \$2,192,606.00 for the construction of the CIP CDR2108 Telfair Drainage Improvements New Territory Boulevard Avenue Project.

CLARIFYING QUESTIONS FOR STAFF

COUNCIL MOTION & DISCUSSION