

# **Distribution System Water Main Rehabilitation Program Construction Contract CIP CWA2002**

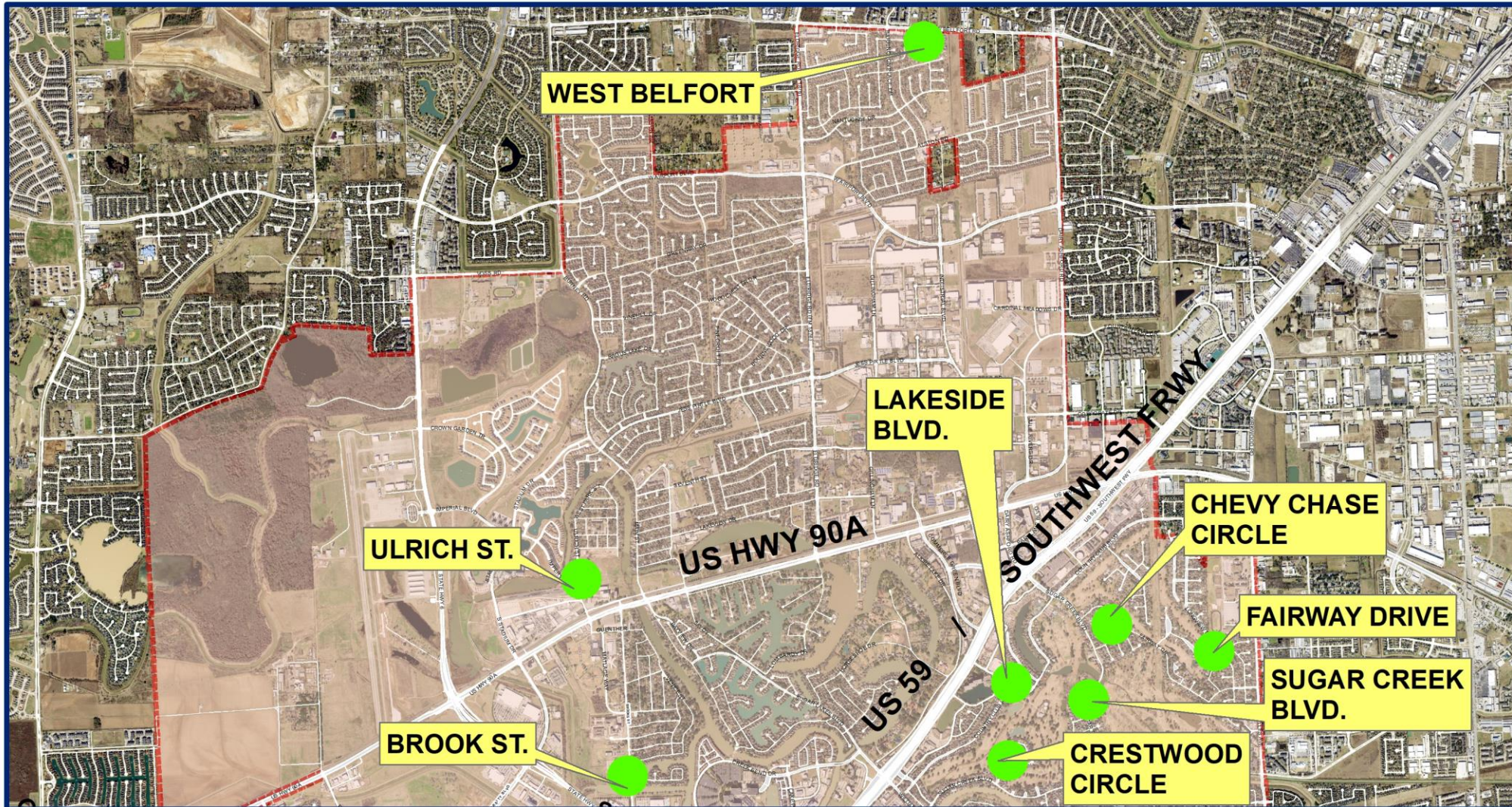
**June 1, 2021  
Engineering Department**

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

## Project Background

- Annual Rehab Program (design in one year, construction in next year)
- Project recommended through the City Asset Management Program
  - Includes routine break/leak history
- Design completed March 2021





**CIP CWA2002  
WATER DISTRIBUTION REHABILITATION  
LOCATION MAP**





## Project Scope

- Rehab approx. 15,000 LF 8 to 12 inch water main rehab within Sugar Creek Subdivision
- Rehab approx. 630 LF 12-inch water main along Ulrich Street from Avenue A to Old Imperial Road
- Install new approx. 1100 LF 8-inch water main along West Belfort from Cabeza Drive to St. Thomas church
- Rehab approx. 470 LF 12-inch water main along Brook Street bridge

# Contractor Selection Process

- **Bid package:**
  - **Base bid- approx. 16,730 L.F of 8 and 12-inch water main**
  - **Alternate bid- 470 L.F. of 12-inch water main rehab along Brook Street bridge Crossing**
- **Bid advertised on March 17 and March 24, 2021**
- **Six (6) bids received on April 8, 2021**

## Bid Summary

Bidders	Total Base Bid	Add-alternate	Total Bid Price	Engineer Estimate
Main Lane Industries Ltd	\$1,851,784.50	\$101,150.00	<b>\$1,952,934.50</b>	
Scohill Construction Svc	\$2,053,048.00	\$130,800.00	\$2,183,848.00	
Resicom, Inc	\$2,088,427.00	\$100,460.00	\$2,188,887.00	\$2,831,982.
D.L. Elliott	\$2,138,851.00	\$157,900.00	\$2,296,751.00	
Reliance Construction	\$2,501,303.51	\$146,365.00	\$2,647,668.51	
J.Rivas Construction LLC	\$2,529,900.50	\$122,700.00	\$2,652,600.50	

- **Main Lane Industries --Located in Houston**
- **Completed CIP WW1804 Oyster Creek Siphon Replacement**



## Project Funding and Schedule

➤ Funding needs:	
➤ Construction (Base Bid + Alt)	\$1,952,934.50
➤ Contingency approx. (10%)	\$195,000.00
➤ Constr. Administration	\$26,000.00
➤ Total construction cost	<u>\$2,173,394.50</u>
➤ Available Budget	\$2,800,000.00
Remaining Balance	\$ 626,605.50
➤ Substantial Completion	180 Calendar Days

## Construction Impacts/Notification

- **Construction impacts-Localized project**
  - Temporary water service interruptions 1- 3 hours
  - Temporary driveway access restrictions
- **Notification Plan Per Policy CO-110**
  - 48-hr notification
  - Door hangers
  - Mail outs – (as needed)
  - One-on-one communications (as needed)



## **REQUEST FOR APPROVAL**

**Authorize the execution of a construction contract with Main Lane Industries Ltd, for the Distribution System Water Main Rehabilitation Project, CIP CWA2002, in the amount of \$1,952,934.50**

# CLARIFYING QUESTIONS FOR STAFF



# COUNCIL MOTION & DISCUSSION