



## **AGENDA MEMORANDUM**

First Reading for the City Council Meeting of September 18, 2018  
Second Reading for the City Council Meeting of September 25, 2018

**DATE:** August 30, 2018

**TO:** Keith Selman, Interim City Manager

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**Construction Contract**  
**Laguna Shores Road Force Main Replacement**  
**Capital Improvements Program (CIP)**

### **CAPTION:**

Ordinance rejecting the apparent low bid of Jhabores Construction Company, Inc., as non-responsive and authorizing to execute a construction contract with Max Underground Construction, LLC of Corpus Christi, Texas as the lowest responsive, responsible bidder in the amount of \$4,425,112.50 for the Base Bid, plus Additive Alternate No. 1 and Additive Alternate No. 2 for the Laguna Shores Road Force Main Replacement project (Wastewater CIP).

### **PURPOSE:**

This project replaces an existing wastewater force main (FM) and lift station along Laguna Shores Road and provides upgrades to four additional lift stations in Flour Bluff Area.

### **BACKGROUND AND FINDINGS:**

This project is critical to the Laguna Madre Wastewater Treatment Plant (WWTP) collection system that services all of Flour Bluff Area. The collection system is comprised of the WWTP near Naval Air Station (NAS) Corpus Christi with thirteen City owned lift stations. Eleven of the thirteen lift stations service the area south of South Padre Island Drive (SPID) and were designed to convey all the wastewater flows through an 18-inch FM and parallel 10-inch FM along Laguna Shores that cross under SPID and continue north to the Laguna Madre WWTP.

The 10-inch FM was constructed in 1975 and removed from service due to age and deterioration. Currently, only the 18-inch FM is in service and prevents proper maintenance, plus it is inadequate to meet peak flows, resulting in overflows. Additionally, Gateway Lift Station is out of service due to age, severe corrosion and deterioration. Four other lift stations will also receive minor improvements and flow meters to better monitor flows and peak demands to improve TCEQ permit compliance.

This project replaces the existing 10-inch FM with a new 24-inch FM along Laguna Shores Road from Graham Road north across SPID to the WWTP, it includes a new Gateway lift station on Laguna Shores near SPID and improvements to 4 additional lift stations. The project was developed with a Base Bid and two Additive Alternatives as follows:

#### **BASE BID:**

The Laguna Shores Road FM Replacement Project for a new 24-inch FM from Graham Road, along Laguna Shores Road to Laguna Madre Wastewater Treatment Plant for a total length of approximately 5,500 feet. In addition, the existing Gateway Lift Station near SPID will be replaced with a new lift station and associated new gravity infrastructure.

#### **ALTERNATE NO 1:**

Additive Alternative No.1 includes full width pavement reconstruction between Graham Road and new Gateway Lift Station. This allows full pavement restoration to be coordinated with the proposed Bond 2018 Laguna Shores Street Reconstruction – Proposition A.

#### **ALTERNATE NO 2:**

Additive Alternate No. 2 includes minor upgrades and installation of flow meters at the following four lift stations; Riviera, Laguna Shores, Waldron, and Flour Bluff.

On July 25, 2018 the City received proposals from six (6) bidders. One bidder was found to be non-responsive and was not considered. A summary of the responsive bids is provided below.

<b>BID SUMMARY</b>				
<b>CONTRACTOR</b>	<b>BASE BID</b>	<b>ADD. ALT. 1</b>	<b>ADD. ALT. 2</b>	<b>TOTAL BID</b>
<del>Jhabores Construction, LLC Corpus Christi, Texas</del>	<del>\$3,863,123.75</del>	<del>\$354,514.30</del>	<del>\$104,407.92</del>	<del>\$4,322,045.97</del>
<b>MAX Underground Construction, LLC. Corpus Christi, Texas</b>	<b>\$3,939,741.50</b>	<b>\$402,021.00</b>	<b>\$83,350.00</b>	<b>\$4,425,112.50</b>
Person Services Company, LLC Humble, Texas	\$4,229,113.74	\$561,997.39	\$134,742.08	\$4,925,853.21
CPC Interest, LLC DBA Clark Pipeline Services. Corpus Christi, Texas	\$4,470,531.76	\$470,096.10	\$137,382.76	\$5,078,010.62
Bridges Specialties Inc. Robstown, Texas	\$4,589,070.26	\$404,316.78	\$118,208.00	\$5,111,595.04
Spiess Construction Santa Maria, California	\$4,978,106.00	\$373,267.00	\$231,500.00	\$5,582,873.00
<b><i>Engineer's Opinion of Probable Cost</i></b>	<b><i>\$4,660,000.00</i></b>	<b><i>\$388,329.90</i></b>	<b><i>\$180,300.00</i></b>	<b><i>\$5,229,071.81</i></b>

**ALTERNATIVES:**

1. Authorize execution of a construction contract. (Recommended)
2. Do not authorize execution of a construction contract. (Not Recommended)

**OTHER CONSIDERATIONS:**

The FM crossing under SPID requires coordination and a utility permit from TxDOT.

**CONFORMITY TO CITY POLICY:**

Complies with statutory requirements for construction contract procurement. Conforms to FY 2017 CIP Budget.

**EMERGENCY / NON-EMERGENCY:**

Non-Emergency

**DEPARTMENTAL CLEARANCES:**

Water Utilities Department

**FINANCIAL IMPACT:**

☐ Operating      ☐ Revenue      ☒ **Capital**      ☐ Not applicable

<b>Fiscal Year 2017-2018</b>	<b>Project to Date Expenditures (CIP only)</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Budget	529,817	5,390,283		5,920,100
Encumbered / Expended Amount	529,817			529,817
<b>This item</b>		<b>4,425,113</b>		<b>4,425,113</b>
Future Anticipated Expenditures This Project		845,641		845,641
BALANCE	0	119,529		119,529

Fund(s): Wastewater CIP #25

**RECOMMENDATION:**

Staff and LJA recommend awarding the construction contract to Max Underground Construction, LLC., the Base Bid plus Additive Alternative No. 1 and Additive Alternative No. 2.

**LIST OF SUPPORTING DOCUMENTS:**

Ordinance  
Letter of Recommendation  
Project Budget  
Presentation  
Location Map