



17-883

**TITLE:** Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Contract and All Necessary Change Orders with North Texas Contracting, Inc. for the Construction of the US 75 & Sam Rayburn Tollway (SRT) Lift Station and Sanitary Sewer Lines

**COUNCIL GOAL:** Direction for Strategic Growth

**MEETING DATE:** September 5, 2017

**DEPARTMENT:** Development Services / Engineering

**CONTACT:** Gary Graham, PE, Director of Engineering  
Jason Horn, PE, CIP Engineer

**RECOMMENDED CITY COUNCIL ACTION:**

- Approval of Resolution.

**ITEM SUMMARY:**

- This Resolution authorizes the City Manager to execute a contract and all necessary change orders with North Texas Contracting, Inc. for the construction of the US 75 & Sam Rayburn Tollway (SRT) Lift Station and Sanitary Sewer Lines for a total contract amount not to exceed \$2,000,000.

**BACKGROUND INFORMATION:**

- McKinney Independent School District (MISD), in conjunction with the Stadium project, was going to construct 5,800 LF of gravity sanitary sewer line from the stadium south to the SRT, then southwest along the SRT to connect with an existing line at Cottonwood Creek.
- The proposed design had some sections of sanitary sewer pipe that were 35'-40' deep. Sanitary sewer pipe that is 35'-40' deep is very difficult for the City's Public Works Department to maintain and would require a very large easement to allow for maintenance.
- The City has a master planned lift station located at US 75 & the SRT near the stadium.

- The City requested that MISD revise their design to use the lift station to avoid the extremely deep sanitary sewer lines associated with the stadium.
- The City and MISD have entered into an ILA where MISD is contributing \$696,891 and the City is covering the remaining \$1,065,173 of the bid in addition to the contingency amount of \$237,936.
- This partnership will open this area of the city for development now that there is a way to economically run sewer to the remaining properties.
- RLK Engineering Inc. prepared the construction plans for this project.
- Two bids were received for this project on July 13, 2017. The following is a summary of the bids:

<b>Bid No.</b>	<b>Bidder</b>	<b>Bid Amount</b>
1	North Texas Contracting, Inc.	\$1,762,064.00
2	Rey-Mar Construction	\$2,367,103.00

- North Texas Contracting, Inc. submitted the low bid in the amount of \$1,762,064.00.
- North Texas Contracting, Inc. submitted references and qualifications that were verified in accordance with the bid specifications as shown in the attached letter of recommendation.
- The contract documents require that this project be completed within 240 calendar days after issuance of the Notice to Proceed, which is expected September 25, 2017. Construction is expected to be complete by June 2018.
- Sanitary sewer easement acquisition along the sanitary sewer line is ongoing and anticipated to be complete by October 2017.

#### **FINANCIAL SUMMARY:**

- This Resolution authorizes a contract and all necessary change orders with North Texas Contracting, Inc. for an amount not to exceed \$2,000,000.
- MISD has entered into an ILA where they will be contributing \$696,891 with the City paying the remainder for the construction of this project including contingency.
- Funds are available in the Capital Improvements Program in WW1623.
- With approval of this item, \$940,000 will remain in WW1623 (\$1,636,891 including MISD payment).

#### **BOARD OR COMMISSION RECOMMENDATION:**

- N/A

#### **SUPPORTING MATERIALS:**

[Resolution](#)

[Location Map](#)

[Letter of Recommendation](#)