



## Legislation Text

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**File #:** 20-1460, **Version:** 1

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**STRATEGIC PRIORITY:** Mobility Solutions, Infrastructure, and Sustainability

**AGENDA DATE:** September 23, 2020

**COUNCIL DISTRICT(S):** 6

**DEPARTMENT:** Water Utilities Department

**EXECUTIVE:** Majed Al-Ghafry

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### **SUBJECT**

Authorize a construction contract for the installation of water and wastewater mains associated with the Lower East Bank Wastewater Main Interceptor Project - Thalle Construction Co., Inc., lowest responsible bidder of three - Not to exceed \$30,393,551.50 - Financing: Water Capital Improvement E Fund (\$911,806.50) and Wastewater Capital Improvement D Fund (\$29,481,745)

### **BACKGROUND**

Dallas Water Utilities (DWU) has an existing 78 to 90-inch diameter wastewater interceptor that runs north and south between Woodall Rodgers Freeway and Stemmons Freeway, generally east of Dragon Street and along Market Center Boulevard. The existing interceptor was built in the 1940's and has been determined by internal assessments to be in very poor condition. In addition, the existing main is located under several existing structures and future proposed buildings and has been identified for upsizing in master planning efforts.

DWU has completed engineering efforts to replace the existing interceptor in a new alignment roughly along and parallel to Riverfront Boulevard/Market Center Boulevard from Woodall Rodgers Freeway north to Stemmons Freeway Service Road. This action will authorize a construction contract with Thalle Construction Co., Inc. for the replacement and upsizing of the existing 78 to 90-inch diameter wastewater interceptor and adjacent pipelines in need of replacement. The contract will consist of the replacement and rehabilitation of approximately 15,385 feet of water and wastewater mains. This includes the installation of approximately 10 feet of 6-inch, 20 feet of 8-inch, 1,080 feet of 12-inch, 10 feet of 16-inch, and 250 feet of 30-inch water mains, and approximately 2,390 feet of 8-inch, 100 feet of 10-inch, 790 feet of 12-inch, 670 feet of 18-inch, 30 feet of 24-inch, 20 feet of 42-inch, 100 feet of 48-inch, 200 feet of 54-inch, 380 feet of 60-inch, 60 feet of 72-inch, 1,730 feet of 84-inch, 10 feet of 96-inch, 5,210 feet of 104-inch, and 775 feet of 120-inch wastewater mains. Also included is the rehabilitation of 1,550 feet of 78-inch wastewater main.

All of the pipelines targeted for replacement and rehabilitation on this contract are contributing to an increase in maintenance costs as well as service interruptions. In particular, the existing 78 to 90-inch interceptor's condition has deteriorated to the point that it's structural integrity is compromised, and replacement is of the highest priority. The installation and rehabilitation of the proposed segments will reduce maintenance costs and improve the capacity of the water and wastewater systems to accommodate for both near-term and long-term development of the area.

The following chart illustrates Thalle Construction Co., Inc.'s contractual activities with the City of Dallas for the past three years:

	<u>PBW</u>	<u>DWU</u>	<u>PKR</u>
Projects Completed	0	0	0
Active Projects	0	1	0
Change Orders	0	0	0
Projects Requiring Liquidated Damages	0	0	0
Projects Completed by Bonding Company	0	0	0

### **ESTIMATED SCHEDULE OF PROJECT**

Begin Construction      November 2020  
Complete Construction    January 2023

### **FISCAL INFORMATION**

Fund	FY 2020	FY 2021	Future Years
Water Capital Improvement E Fund	\$ 911,806.50	\$0.00	\$0.00
Wastewater Capital Improvement D Fund	\$29,481,745.00	\$0.00	\$0.00
Total	\$30,393,551.50	\$0.00	\$0.00

### **M/WBE INFORMATION**

In accordance with the City's Business Inclusion and Development Plan adopted on October 22, 2008, by Resolution No. 08-2826, as amended, the M/WBE participation on this contract is as follows:

Contract Amount	Category	M/WBE Goal	M/WBE %	M/WBE \$
\$30,393,551.50	Construction	25.00%	10.57%	\$3,213,146.00
• This contract does not meet the M/WBE goal, but complies with good faith efforts.				
• Thalle Construction Co., Inc - Non-Local; Workforce - 5.98% Local				

## **PROCUREMENT INFORMATION**

The following three bids with quotes were opened on July 10, 2020:

\*Denotes successful bidder

### **Bidders**

### **Bid Amount**

*Thalle Construction Co., Inc. 10110 East FM 917 Alvarado, Texas 76009	\$30,393,551.50
Southland Contracting Oscar Renda JV	\$50,084,382.00
S.J. Louis Construction of Texas	\$53,824,373.90

### **OWNER**

**Thalle Construction Co., Inc.**

Peter Tully, Chief Executive Officer

### **MAP**

Attached