



## Legislation Text

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**File #:** 20-1254, **Version:** 1

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**STRATEGIC PRIORITY:** Mobility Solutions, Infrastructure, and Sustainability  
**AGENDA DATE:** September 23, 2020  
**COUNCIL DISTRICT(S):** Outside City Limits  
**DEPARTMENT:** Water Utilities Department  
**EXECUTIVE:** Majed Al-Ghafry

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### **SUBJECT**

Authorize **(1)** a construction contract for the relocation of a 48-inch diameter water transmission pipeline along Ranchview Drive and Ranch Trail in the City of Irving - Ark Contracting Services, LLC, lowest responsible bidder of seven - Not to exceed \$3,010,639.00; and **(2)** expense of funds in the amount of \$46,510.85 for applicable inspection, construction administrative cost, and construction material testing - Total not to exceed \$3,057,149.85 - Financing: Water Capital Improvement E Fund (\$1,896,702.57), Water Construction Fund (\$1,113,936.43), and Dallas Water Utilities Fund (\$46,510.85)

### **BACKGROUND**

Dallas Water Utilities (DWU) owns and operates a 48-inch water transmission pipeline that provides treated water to several customers, including Irving and the Dallas-Fort Worth International Airport. The existing pipeline was built in 1972 and is located within a 20-foot wide easement through Irving. Since being built, the area has been fully developed with residential improvements, including numerous fences, retaining walls, and backyard improvements crossing the easement. These private improvements, including some encroachments into the existing water pipeline easement, have resulted in insufficient accessibility for maintenance and operation of a portion of the pipeline.

The pipeline between Ranchview Drive and Ranch Trail with the least amount of access will be relocated to the public right-of-way to improve maintenance and operational accessibility. An agreement between Dallas and Irving has been prepared and will be executed to address the scope of the project, project management responsibilities, project cost allocations, right-of-way provisions for protection of the pipeline, and communication requirements for future operation and maintenance of the pipeline by Dallas within Irving's right-of-way. Irving and Dallas have mutually agreed to share in the construction costs for the project based on the estimated remaining useful life of the pipeline. Irving will contribute 37 percent of the construction, construction administration, and construction material testing costs for the project as described in the Interlocal Agreement.

This action will authorize a construction contract with Ark Contracting Services, LLC, lowest responsive bidder of seven, for the relocation of approximately 3,140 feet of 48-inch and 30-inch water lines within the City of Irving. Construction will improve DWU's ability to access the pipeline for future maintenance and operation. The following chart illustrates Ark Contracting Services, LLC's contractual activities with the City of Dallas for the past three years:

	<u>PBW</u>	<u>DWU</u>	<u>PKR</u>
Projects Completed	3	1	1
Active Projects	0	4	0
Change Orders	3	2	0
Projects Requiring Liquidated Damages	0	0	0
Projects Completed by Bonding Company	0	0	0

### **ESTIMATED SCHEDULE OF PROJECT**

Begin Construction            January 2021  
 Complete Construction      February 2023

### **PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)**

This item has no prior action.

### **FISCAL INFORMATION**

Fund	FY 2020	FY 2021	Future Years
Water Capital Improvement E Fund	\$1,896,702.57	\$0.00	\$0.00
Water Construction Fund	\$1,113,936.43	\$0.00	\$0.00
Dallas Water Utilities Fund	\$ 46,510.85	\$0.00	\$0.00
Total	\$3,057,149.85	\$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 \$
\$3,010,639.00	Construction	25.00%	50.76%	\$1,528,117.40
• This contract exceeds the M/WBE goal				
• Ark Contracting Services, LLC - Non-Local; Workforce - 30.71% Local				

## **PROCUREMENT INFORMATION**

The following seven bids with quotes were opened on June 19, 2020:

\*Denotes successful bidder

<b><u>Bidders</u></b>	<b><u>Bid Amount</u></b>
*Ark Contracting Services, LLC 420 South Dick Price Road Kennedale, Texas 76060	\$ 3,010,639.00
S.J. Louis Construction of Texas, Ltd.	\$ 3,299,317.50
Thalle Construction Co., Inc.	\$ 3,344,575.00
BAR Constructors, Inc.	\$ 3,486,570.00
Mountain Cascade of Texas, LLC	\$ 3,503,480.00
North Texas Contracting, Inc.	\$ 3,674,620.00
Joe Funk Construction, Inc.	\$ 5,290,081.00

## **OWNER**

### **Ark Contracting Services, LLC**

Mark R. North, Chief Executive Officer

## **MAP**

Attached