



Legislation Details (With Text)

**File #:** 23-2067      **Version:** 1      **Name:**

**Type:** CONSENT AGENDA      **Status:** Approved

**File created:** 8/28/2023      **In control:** Water Utilities Department

**On agenda:** 9/27/2023      **Final action:**

**Title:** Authorize a construction services contract for the installation of an 84-inch diameter water transmission main under the Trinity River located between I-45 and SH-310 - Southland Contracting, Inc., lowest responsible bidder of two - Not to exceed \$23,877,520.00 - Financing: Water Construction Fund (\$23,877,520.00)

**Sponsors:**

**Indexes:** 7

**Code sections:**

**Attachments:** 1. Map, 2. Resolution

Date	Ver.	Action By	Action	Result
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**STRATEGIC PRIORITY:** Transportation & Infrastructure

**AGENDA DATE:** September 27, 2023

**COUNCIL DISTRICT(S):** 7

**DEPARTMENT:** Water Utilities Department

**EXECUTIVE:** Kimberly Bizer Tolbert

**SUBJECT**

Authorize a construction services contract for the installation of an 84-inch diameter water transmission main under the Trinity River located between I-45 and SH-310 - Southland Contracting, Inc., lowest responsible bidder of two - Not to exceed \$23,877,520.00 - Financing: Water Construction Fund (\$23,877,520.00)

**BACKGROUND**

Dallas Water Utilities owns and operates an existing 72-inch diameter water transmission pipeline which is a critical part of the water distribution system supplying water to areas of Central and South Dallas. A portion of the existing pipeline failed near the crossing of the Trinity River between I-45 and SH-310, and upon repair and subsequent inspection it was determined that leaving the pipeline in service at the existing depth and alignment would significantly increase the likelihood of another failure due to ongoing river erosion. In response, an expedited design was completed to lower the pipeline at the river crossing to ensure the utility was contained within a rock stratum that would protect the pipeline from any future erosion. The deep installation requires significant excavation and

shoring along with new pipeline appurtenances, including air release and isolation valves, to maintain maximum operability. The design was completed in such a way to ensure the existing pipeline could remain in service and connections to the existing system require minimal service interruption.

This action will authorize a construction contract with Southland Contracting, Inc. for the installation of approximately 1,050 feet of 72-inch and 84-inch diameter water mains. The project includes a 350-foot-long tunnel section that crosses under the Trinity River between I-45 and SH-310. The Cedar Crest pipeline is a major water transmission main and component of the Dallas water system, and any unplanned interruption of service is considered critical. The proposed improvements will address the current risk of pipeline failure due to further river erosion and ensure continued, reliable water service.

The following chart illustrates Southland Contracting, Inc. contractual activities with the City of Dallas for the past three years:

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

**ESTIMATED SCHEDULE OF PROJECT**

Begin Construction            January 2024  
 Complete Construction      January 2025

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

This item has no prior action.

**FISCAL INFORMATION**

Fund	FY 2023	FY 2024	Future Years
Water Construction Fund	\$23,877,520.00	\$0.00	\$0.00

**M/WBE INFORMATION**

In accordance with the City’s Business Inclusion and Development Policy adopted on September 23, 2020, by Resolution No. 20-1430, as amended, the M/WBE participation on this contract is as follows:

Contract Amount	Procurement Category	M/WBE Goal
<u>\$23,877,520.00</u>	Construction	32.00%
M/WBE Subcontracting %	M/WBE Overall %	M/WBE Overall Participation \$
22.17%	22.17%	\$5,292,929.00

- This contract does not meet the M/WBE goal, but complies with good faith efforts.
- Southland Contracting Inc - Non-local; Workforce - 28.00% Local

**PROCUREMENT INFORMATION**

The following two bids with quotes were opened on June 16, 2023:

\*Denotes successful bidder

<b><u>Bidders</u></b>	<b><u>Bid Amount</u></b>
*Southland Contracting, Inc. 1100 Kubota Drive Grapevine, Texas 76051	\$23,877,520.00
S.J. Louis Construction of Texas, Inc.	\$26,377,000.00

**OWNER**

**Southland Contracting, Inc.**

Jon Dorma, Vice President of Preconstruction Services

**MAP**

Attached