



Staff Report

Construction Contract for the 2017 Sanitary Sewer Stream Crossings Phase 2 (Bardin Road), Project No. WUWS20014

City Council Meeting Date: 01-11-2022 | Action Being Considered: Minute Order

RECOMMENDATION

Authorize the City Manager or his designee to execute a construction contract with Flow-Line Construction, Inc., of Dallas, Texas, for the 2017 Sanitary Sewer Stream Crossings Phase 2 (Bardin Road) Project in an amount not to exceed \$1,280,997. Flow-Line Construction, Inc., is an MWBE firm.

PRIOR BOARD OR COUNCIL ACTION

On April 11, 2017, City Council approved Minute Order No. 04112017-002, authorizing the execution of an engineering services contract with Freese and Nichols, Inc., of Fort Worth, Texas for the design of Aerial Sanitary Sewer Crossings, Phase 1, in an amount not to exceed \$783,103.

ANALYSIS

Arlington Water Utilities (AWU) is responsible for the operation and maintenance of more than 1,200 miles of sanitary sewer mains. Optimal performance of the sanitary sewer system is essential to public health. The sanitary sewer mains selected for replacement have been determined to be in poor condition which could potentially result in sanitary sewer overflows.

This project includes replacement/rehabilitation of the sanitary sewer mains that are exposed and are in high risk of failure due to the channel erosion at Rush Creek and Bardin Road. The improvements consist of constructing approximately 477 linear feet of 8-inch to 36-inch sanitary sewer mains, minor drainage improvements, and 7,890 square feet of a mechanically stabilized earth bank protection system. The bank stabilization will stabilize the channel and protect the sanitary sewer main from further erosion damage. This project will extend the life of the public facilities, reduce maintenance costs, and improve service to these areas.

Date of Bid:	November 30, 2021
Number of Bids Received:	Three
Number of Bids from Arlington Firms:	None
Prequalification:	Yes
Engineer's Estimate:	\$1,400,000
Range of Bids:	\$1,280,997 - \$1,492,074
Low Bid:	\$1,280,997
Recommended Low Bidder:	Flow-Line Construction, Inc., of Dallas, Texas
Contract Scope:	Construct 477 LF of 8-inch to 36-inch sanitary sewer mains, minor drainage improvements, and mechanically stabilized earth bank protection
Contract Time:	150 calendar days
Procurement Method:	Lowest Responsive, Responsible Bidder

VENDOR	MWBE	TOTAL
Flow-Line Construction, Inc.	YES	\$1,280,997
Humphrey & Morton Construction Company, Inc.	NO	\$1,492,074
Klutz Construction, LLC.	YES	Non-responsive

Flow-Line Construction, Inc., was selected for this project through a competitive, sealed bid process. Flow-Line Construction, Inc., has agreed to an MWBE project goal of 24% based on MWBE utilization. However, since Flow-Line Construction, Inc., is an MWBE firm which will be self-performing much of the work on this project and they are also utilizing several MWBE firms as a subcontractor, their estimated MWBE participation will be 98.75% or about \$1,264,997.

Name of Prime Vendor	Flow-Line Construction Inc.
Total Contract Value	\$1,280,997
Prime Vendor's M/WBE Status	HI
Dollar Amount of Prime Vendor's Self-Performance	\$1,167,747
Percentage Amount of Prime Vendor's Self-Performance	91.16%
Name of Subcontractor (1)	C Green Scaping, L.P.
Subcontractor's M/WBE Status	HI
Dollar Amount Subcontract	\$5,000
Percentage Amount of Subcontract	0.39%
Name of Subcontractor (2)	Hanna Survey and Engineering
Subcontractor's M/WBE Status	WO
Dollar Amount Subcontract	\$16,250
Percentage Amount of Subcontract	1.26%
Name of Subcontractor (3)	Blue Bird Construction
Subcontractor's M/WBE Status	None
Dollar Amount Subcontract	\$16,000
Percentage Amount of Subcontract	1.25%
Name of Subcontractor (4)	North Texas Trucking
Subcontractor's M/WBE Status	HI
Dollar Amount Subcontract	\$76,000
Percentage Amount of Subcontract	5.94%
Total M/WBE Participation	(98.75%) \$1,264,997

FINANCIAL IMPACT

Funding Sources:

Sanitary Sewer Renewal Fund CC668501-PJ000083-SC0691 \$1,280,997

<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024</u>
\$1,280,997	\$0	\$0

There is no maintenance cost associated with this project during the referenced time period because the contract provides for a two-year maintenance bond.

ADDITIONAL INFORMATION

Attached:	Bid Tab
	Location Map
Under separate cover:	None
Available in the City Secretary's Office:	None

STAFF CONTACT(S)

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