



Legislation Text

File #: 24-1410, Version: 1

STRATEGIC PRIORITY: Transportation & Infrastructure

AGENDA DATE: May 22, 2024

COUNCIL DISTRICT(S): 6, 13

DEPARTMENT: Water Utilities Department

EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize a construction services contract for flood protection and storm drainage relief improvements associated with the Pensive Drive Channel and Walnut Hill Lane storm drainage system - Austin Filter Systems, Inc., lowest responsible bidder of four - Not to exceed \$16,497,925.00 - Financing: 2024 Certificate of Obligation Fund (\$11,711,255.00), Water Capital Improvement F Fund (\$1,000,000.00), Wastewater Capital Improvement F Fund (\$2,512,545.00), Water Capital Improvement G Fund (\$271,110.00), and Water Construction Fund (\$1,003,015.00)

BACKGROUND

Fourteen homes in the Pensive Drive Neighborhood are susceptible to flooding due to undersized drainage infrastructure. The drainage system for the Pensive Drive neighborhood involves a trapezoidal concrete-lined channel that subsequently connects to a storm drainage line in Walnut Hill Lane. The Walnut Hill Lane storm drainage line was installed in the 1960s and consists of a ten-foot diameter elliptical pipe with a horseshoe shape.

This action will authorize a construction contract with Austin Filter Systems, Inc. to upsize and rehabilitate the existing Pensive Drive Channel and install a bypass storm drainage system within Pensive Drive from the alley north of Timberview Road to Walnut Hill Lane. The bypass relief system will divert flow from the Channel and convey it downstream along Pensive Drive directly into the Walnut Hill storm drainage system. Together the modified channel and new bypass system will have more capacity to handle peak stormwater flows and mitigate flood risks. The construction project also includes the rehabilitation of the existing drainage system along Walnut Hill, the installation of new water and wastewater mains in Pensive Drive targeted for replacement, and the restoration of pavement affected by construction. Once the improvements are completed, 10 of the 14 homes susceptible to flooding will be protected from the 100-year storm event and some level of mitigation will be provided for the remaining four properties

The following chart illustrates Austin Filter Systems, Inc.'s 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	1	0	0	0
Active Projects	3	0	0	0
Change Orders	2	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 September 2024
 Complete Construction May 2027

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

This item has no prior action.

FISCAL INFORMATION

Fund	FY 2024	FY 2025	Future Years
2024 Certificate of Obligation Fund	\$11,711,255.00	\$0.00	\$0.00
Water Capital Improvement F Funds	\$ 1,000,000.00	\$0.00	\$0.00
Wastewater Capital Improvement F Fund	\$ 2,512,545.00	\$0.00	\$0.00
Water Capital Improvement G Fund	\$ 271,110.00	\$0.00	\$0.00
Water Construction Fund	\$ 1,003,015.00	\$0.00	\$0.00
Total	\$16,497,925.00	\$0.00	\$0.00

<u>Council District</u>	<u>Amount</u>
6	\$ 8,000,000.00
13	\$ 8,497,925.00
Total	\$16,497,925.00

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
\$16,497,925.00	Construction	32.00%
M/WBE Subcontracting %	M/WBE Overall %	M/WBE Overall Participation \$
32.03%	32.03%	\$5,285,027.00
• This contract meets the M/WBE goal.		
• Austin Filter Systems, Inc. - Non-local; Workforce - 74.00% Local		

PROCUREMENT INFORMATION

The following four bids with quotes were opened on November 17, 2023:

*Denotes successful bidder

<u>Bidders</u>	<u>Bid Amount</u>
*Austin Filter Systems, Inc. 2812 North Bagdad Road Leander, TX 78620	\$16,497,925.00
A & B Construction, LLC	\$19,026,949.00
Flow-Line Construction, Inc.	\$19,579,493.00
Ragle, Inc.	\$27,485,885.62

OWNER

Austin Filter Systems, Inc.

Mark Toungate, President

MAP

Attached