



Legislation Text

File #: 22-1052, Version: 1

STRATEGIC PRIORITY: Transportation & Infrastructure

AGENDA DATE: June 22, 2022

COUNCIL DISTRICT(S): 7

DEPARTMENT: Water Utilities Department

EXECUTIVE: Kimberly Bizer Tolbert

SUBJECT

Authorize a construction services contract for improvements to the Jim Miller Pump Station and Reservoir - Eagle Contracting, LLC, lowest bidder of four - Not to exceed \$35,936,000.00 - Financing: Water Capital Improvement F Fund (\$25,000,000.00) and Water Capital Improvement G Fund (\$10,936,000.00)

BACKGROUND

The Jim Miller Pump Station located at 5200 Jim Miller Road in Dallas, Texas is one of the largest and most critical pumping facilities in the Dallas Water Utilities potable water distribution system. The 20-million-gallon reservoir receives and stores water from the East Side Water Treatment Plant and supplies water to central, east, and north Dallas, as well as Pleasant Grove. The pump station was constructed in 1950, the reservoir was added in 1978, and a major expansion of the pump station was constructed in 1985. Much of the equipment in the pump station dates back to the original construction and is inefficient and expensive to operate and maintain. In addition, operation of the facility can cause surge issues at the pump station and in the distribution system. Unmitigated surge can damage equipment and rupture pipelines potentially leading to a disruption in water service and damage to private property.

This action will authorize a construction contract to bring the pump station up to current building codes and design standards, with a focus on mitigating surge, increasing efficiency, improving site security, and extending the service life of the pump station and reservoir. Improvements include the removal of deteriorated equipment from the reservoir roof and rehabilitation of the reservoir structure as well as construction of a new electrical building housing electrical gear, replacement of pumps, motors, valves, piping, instrumentation, controls equipment, and HVAC systems. A surge tank and screening wall will be added to protect against pressure surges and the original 1950s electrical room will be repurposed into a control room featuring a secure server area and staff facilities. As part of the project, the chain link and barbed wire fencing at the site will also be removed and replaced with a wrought iron fence featuring electronic security gates.

The following chart illustrates Eagle Contracting, LLC’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	0	1	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 August 2022
 Complete Construction November 2025

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

This item has no prior action.

FISCAL INFORMATION

Fund	FY 2022	FY 2023	Future Years
Water Capital Improvement F Fund	\$25,000,000.00	\$0.00	\$0.00
Water Capital Improvement G Fund	\$10,936,000.00	\$0.00	\$0.00
Total	\$35,936,000.00	\$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	M/WBE %	M/WBE \$
\$35,936,000.00	Construction	32.00%	12.04%	\$4,325,932.00
<ul style="list-style-type: none"> • This contract does not meet the M/WBE goal, but complies with good faith efforts. • Eagle Contracting, LLC - Non-local; Workforce - 30.00% Local 				

PROCUREMENT INFORMATION

The following four bids with quotes was received and opened on February 18, 2022:

*Denotes successful bidder

Bidder

Bid Amount

Eagle Contracting, LLC 5700 Park Vista Circle Fort Worth, Texas 76244	\$35,936,000.00
Archer Western Construction, LLC	\$39,859,675.00
BAR Constructors, Inc.	\$44,573,600.00
Oscar Renda Contracting, Inc.	\$54,686,000.00

OWNER

Eagle Contracting, LLC

Roy Ewan, President

MAP

Attached