Legislation Text

File #: 23-232, **Version:** 1

STRATEGIC PRIORITY: Government Performance & Financial Management

AGENDA DATE: February 8, 2023

COUNCIL DISTRICT(S): All

DEPARTMENT: Office of Procurement Services

EXECUTIVE: Jack Ireland

SUBJECT

Authorize a four-year master agreement for the purchase of aeration and ozone basin diffusers and parts for the Water Utilities Department - Hartwell Environmental Corp. in the estimated amount of $1,820,000, Evoqua Water Technologies LLC in the estimated amount of $1,440,000, and Environmental Dynamics International, Inc. in the estimated amount of $5,000.00, lowest responsible bidders of three - Total estimated amount of $3,265,000 - Financing: Dallas Water Utilities Fund

BACKGROUND

This action does not encumber funds; the purpose of a master agreement is to establish firm pricing for goods, for a specific term, which are ordered on an as needed basis according to annual budgetary appropriations. The estimated amount is intended as guidance rather than a cap on spending under the agreement, so that actual need combined with the amount budgeted will determine the amount spent under this agreement.

This master agreement will provide for the purchase of aeration and ozone basin diffusers and parts for the Water Utilities Department. Air diffusers are flexible membranes with small holes that allow air to be distributed in a controlled manner in order to maintain consistent oxygen levels throughout the basins. This air distribution is essential for the proper development of micro-organisms and the processing of sludge. Ozone diffusers are gas permeable membranes that disperse the gas stream into many smaller ozone gas bubbles in the water to provide a more uniform transfer of ozone into the water.

Proper ozone distribution is critical to the disinfection process, eliminating contaminates such as bacteria, viruses and metals. Over time, the membranes wear out and begin to tear, at which time the diffusers are replaced. Materials provided by this agreement will allow for the replacement and maintenance of existing diffusers for activated sludge basins at the City's wastewater treatment plants and ozone contactor basins at the City's water purification plants. The Water Utilities Department currently has approximately 9,000 diffusers in service which aide in the average daily flow treatment of 150 million gallons of wastewater and 370 million gallons of potable water.

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As part of the solicitation process and in an effort to increase competition, the Office of Procurement Services used its procurement system to send out email notifications to vendors registered under relevant commodity codes. To further increase competition, the Office of Procurement Services uses historical solicitation information, the Internet, and vendor contact information obtained from user departments to contact additional vendors.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On January 24, 2018, City Council authorized a three-year master agreement for aeration basin diffusers and parts for Water Utilities with Evoqua Water Technologies, LLC, Environmental Dynamics International, Inc., Hartwell Environmental Corporation, and Simba Industries by Resolution No. 18-0208.

FISCAL INFORMATION

Fund	FY 2023	FY 2024	Future Years
Dallas Water Utilities Fund	$612,187.00	$816,250.00	$1,836,563.00

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**
$3,265,000.00	Goods	32.00%
M/WBE Subcontracting %	**M/WBE Overall %**	**M/WBE Overall Participation $**
0.00%	0.00%	$0.00
• The Request for Bid method of procurement resulted in the lowest responsive bidders being select, which resulted in no M/WBE.		
• Hartwell Environmental Corp. - Non-local; Workforce - 0.00% Local • Evoqua Water Technologies LLC. - Non-local; Workforce - 0.00% Local • Environmental Dynamics International, Inc. - Non-local; Workforce - 0.00% Local		

PROCUREMENT INFORMATION

Method of Evaluation for Award Type:

Low Bid	• Recommended vendor is based on the lowest competitive quoted price, who is also technically and financially capable of performing and completing the contract, and otherwise meets all material specification requirements • Negotiations are not allowed

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The Office of Procurement Services received the following bids from solicitation number BV22-00019917. We opened them on September 9, 2022. We recommend the City Council award this master agreement to the lowest responsive and responsible bidders by line. Information related to this solicitation is available upon request.

*Denotes successful bidders

Bidder	Address	Amount
*Hartwell Environmental Corp.	5211 West Arkansas Lane Arlington, TX 76016	Multiple Lines
*Evoqua Water Technologies LLC	12901 Valley Branch Lane Dallas, TX 75234	Multiple Lines
*Environmental Dynamics International, Inc.	5601 Paris Road Columbia, MO 65202	Multiple Lines

OWNERS

Hartwell Environmental Corp.

Robert J Russell, Vice President
Andrew Spicher, Vice President

Evoqua Water Technologies LLC

Ron Keating, Chief Executive Officer
Scott Lapcewich, Vice President

Environmental Dynamics International, Inc.

Chuck Tharp, President
Fred McCabe, Vice President