

# Mayor and Council Communication

DATE: 08/27/24

M&C FILE NUMBER: M&C 24-0705

LOG NAME: 13P RFP 24-0199 VERTICAL TURBINE PUMPS AW WATER

**SUBJECT**

(ALL) Authorize Execution of Agreement with Smith Pump Company, Inc. for the Purchase and Installation of Vertical Turbine Pumps for the Water Department for a Contract Amount Up to \$2,500,000.00 for a Three-Year Agreement Term and Adopt Appropriation Ordinance Increasing Receipts and Appropriations in the Water & Sewer Capital Projects Fund to Fund the Project and Effect a Portion of the Water Department's Contribution to the Fiscal Years 2024-2028 Capital Improvement Program

**RECOMMENDATION:**

It is recommended that the City Council:

1. Authorize execution of an agreement with Smith Pump Company, Inc. for the purchase and installation of vertical turbine pumps for the Water Department for a contract amount up to \$2,500,000.00 for a three-year agreement term; and
2. Adopt the attached appropriation ordinance increasing estimated receipts and appropriations in the Water & Sewer Capital Projects Fund in the amount of \$2,500,000.00, transferred from available PayGo funds within the Water & Sewer Fund for the purpose of funding the Water and Sewer Outlay project (City Project No. P00087) and to effect a portion of the Water Department's contribution to the Fiscal Years 2024-2028 Capital Improvement Program.

**DISCUSSION:**

The Water Department approached the Purchasing Division for assistance with securing an agreement for the purchase and installation of four vertical turbine (VT) pumps. One of the pumps will be installed at the Rolling Hills Water Treatment Plant (RHWTP) and the other three pumps will be installed at the Eagle Mountain Water Treatment Plant (EMWTP). The vertical turbine pumps will be used to increase the capacity and provide redundancy for the North, South, and East pressure plains of the water system. Purchasing issued a Request for Proposal (RFP) that consisted of the material and construction requirements for building the pumps and motors, the pump and motor performance requirements, and the factory and field testing requirements to ensure the pumps are functioning optimally and meet the City's needs.

The RFP was advertised in the *Fort Worth Star-Telegram* on May 29, 2024, June 5, 2024, June 12, 2024, June 19, 2024, June 26, 2024, July 3, 2024, and July 10, 2024. The City received three responses.

An evaluation panel consisting of representatives from the Water and Transportation and Public Works Departments reviewed and scored the proposals using Best Value criteria. The individual scores were averaged for each of the criteria and the final scores are listed in the table below.

Bidder	Evaluation Factors				
	a	b	c	d	Total score
Odessa Pumps	30.00	7.33	4.00	21.34	62.67
Smith Pump Company, Inc.	31.50	7.33	4.00	40.00	82.83
Zone Industries	31.50	7.33	3.83	28.67	71.34

Best Value Criteria:

- a. The degree to which the pumping unit(s) meet the RFP specifications to include Hydraulic performance criteria, Wire-to-Water Efficiency at Design Points, etc.
- b. Shop Drawing Submittal and Installation Schedule
- c. Vendor's References and Related Experience
- d. Cost of service

After evaluation, the panel concluded that Smith Pump Company, Inc. presented the best value. Therefore, the panel recommends that Council authorize an agreement with Smith Pump Company, Inc. No guarantee was made that a specific amount of services would be purchased. Staff certifies that the recommended vendor's proposal met specifications.

Rather than utilizing the annual budget ordinance, it is the practice of the Water Department to appropriate its Capital Improvement Plan (CIP) throughout the Fiscal Year (FY) as projects commence, additional funding needs are identified, and to comply with bond covenants. Approval of this Mayor & Council Communication will appropriate funds in support of the Water's portion of the City of Fort Worth's Fiscal Years 2024-2028 Capital Improvement Program, as follows:

Capital Fund Name	Project Name	FY2024CIP Appropriations	Authority	Budget Change (Increase/Decrease)	Revised FY2024 Budget
Fund 56002 - W&S Capital Projects	105699 - FY24 Non-Fleet Eqmt	\$0.00	This M&C	\$2,500,000.00	\$2,500,000.00

Funding is budgeted in the Transfer to Water/Sewer account of the Water operating budget for the purpose of purchasing the VT Pumps at EMWTP and RHWTP within Water FY24 Non-Fleet Equipment project in the Water & Sewer Capital Projects Fund.

**FY2024 – Water PAYGO Appropriations per City Ordinance 26453-09-2023**

FY2024 Original Adopted PayGo	FY2024 Amended PayGo (Includes any council actions subsequent to budget adoption)	YTD PayGo Approved for/Moved to Capital Projects	This M&C	FY2024 Remaining PayGo Balance
\$84,505,035.00	\$143,330,035.00	\$(79,015,195.38)	\$(2,500,000.00)	\$61,814,839.62

Note: there may be other pending actions or recently approved actions that are not reflected in the table due to timing.

DVIN-BE: This solicitation was reviewed by The Business Equity Division for available business equity prospects according to the City’s Business Equity Ordinance. There were limited business equity opportunities available for the services/goods requested, therefore, no business equity goal was established.

AGREEMENT TERMS: Upon City Council approval, this agreement shall begin upon execution and expire three years from that date.

ADMINISTRATIVE CHANGE ORDER: An administrative change order or increase may be made by the City Manager up to the amount allowed by relevant law and the Fort Worth City Code and does not require specific City Council approval as long as sufficient funds have been appropriated.

**FISCAL INFORMATION / CERTIFICATION:**

The Director of Finance certifies that funds are currently available in the Water & Sewer Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinance, funds will be available in the W&S Capital Projects Fund for the Water FY24 Non-Fleet Eqmt project. Prior to any expenditure being incurred, the Water Department has the responsibility to validate the availability of funds.

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