City of Fort Worth, Texas

Mayor and Council Communication

DATE: 02/25/25 **M&C FILE NUMBER:** M&C 25-0151

LOG NAME: 13P ITB 25-0024 SWITCHGEAR FOR VERTICAL TURBINE PUMPS WTR CB

SUBJECT

(ALL) Authorize Execution of an Agreement with Winston Electric, Inc. dba ACME Electric and Electric Motor Shop of Wake Forest dba Electric Motor Shop for the Purchase of Switchgears for Vertical Turbine Water Pumps for the Water Department in a Total Amount Up to \$725,633.00 for a Three-Year Term and Adopt Appropriation Ordinance to Fund the Purchase of the Switchgears and to Effect a Portion of Water's Contribution to the Fiscal Years 2025-2029 Capital Improvement Program

RECOMMENDATION:

It is recommended that the City Council:

- Authorize the execution of an agreement with Winston Electric, Inc. dba ACME Electric and Electric Motor Shop of Wake Forest dba Electric
 Motor Shop for the purchase of switchgears for vertical turbine water pumps for the Water Department in a total amount up to \$725,633.00
 for a three-year agreement term; and
- Adopt the attached appropriation ordinance increasing estimated receipts and appropriations in the Water & Sewer Capital Projects Fund
 in the amount of \$725,633.00, transferred from available PayGo funds within the Water & Sewer Fund for the purpose of funding the Water &
 Sewer Outlay project (City Project No. P00087) to purchase the switchgear for vertical turbine pumps within the Water FY25 NonFleet Equipment project (City Project No. 102656) and to effect a portion of Water's contribution to the Fiscal Years 2025-2029 Capital
 Improvement Program

DISCUSSION:

The Water Department approached the Purchasing Division for assistance in securing an agreement for four motor control centers. One motor control center is to be installed at the Rolling Hills Water Treatment Plant (RHWTP) and the other three motor control centers will be installed at the Eagle Mountain Water Treatment Plant (EMWTP) over the course of three years. The switchgears are necessary components for the functioning of the vertical turbine pumps.

The Invitation to Bid (ITB) 25-0024 was advertised in the *Fort Worth Star-Telegram* on November 20, 2024, November 27, 2024, December 4, 2024, December 11, 2024, December 18, 2024, December 27, 2024, January 1, 2025, and January 8, 2025. The City received two responses.

Staff evaluated the bid response based on lowest responsible bidder criteria and concluded it would be in the City's best interest to award to Winston Electric, Inc. dba ACME Electric and Electric Motor Shop of Wake Forest dba Electric Motor Shop. Therefore, staff recommends awarding a three-year agreement to Winston Electric, Inc. dba ACME Electric and Electric Motor Shop of Wake Forest dba Electric Motor Shop. No guarantee was made that a specific number of items will be purchased. The award recommendation was made using the information below:

ltem	Unit of Measure	Qty	Unit Price Vendor 1	Total Cost Vendor 1	Unit Price Vendor 2	Total Cost Vendor 2
Vertical Turbine Water Pump EM-HSP8, Solid State RVSS Motor Starter - 500 HP	EA	1	\$69,960.00	\$69,960.00	\$32,707.20	\$32,707.20
Vertical Turbine Water Pump EM-HSP17, Benshaw CFMVRMX18-1250-4160-12 Solid State RVSS Motor Starter - 1250 HP	EA	1	447,600.00	447,600.00	No Bid	No Bid
Vertical Turbine Water Pump EM-HSP21, Solid State RVSS Motor Starter - 500 HP	EA	1	69,930.00	69,930.00	33,615.60	33,615.60
Vertical Turbine Water Pump RH-HSP17, ABB MV MCC Over-the-line Motor Starter - 1500 HP	EA	1	211,710.00	211,710.00	No Bid	No Bid
Total				\$799,200.00		\$66,322.80

It is the practice of the Water Department to appropriate its Capital Improvement Plan (CIP) throughout the Fiscal Year (FY), instead of within the annual budget ordinance, as projects commence, additional funding needs are identified, and to comply with bond covenants. The actions in the Mayor & Council Communication will appropriate funds in support of the Water's portion of the City of Fort Worth's Fiscal Years 2025-2029 Capital Improvement Program, as follows:

13P ITB 25-0024 SWITCHGEAR FOR VERTICAL TURBINE PUMPS WTR CB:

Capital Fund Name	Project Name	FY2025CIP Appropriations	Authority	Budget Change (Increase / Decrease)	Revised FY2025 Budget
56002 - W&S Capital	105626- Water FY25 Non- Fleet Equipment		This M&C	\$725,633.00	\$725,633.00

Funding is budgeted in the Transfer to Water/Sewer account of the Water operating budget for the purpose of purchasing the switchgear for the vertical turbine pumps within FY25 Non-Fleet Equipment project in the Water & Sewer Capital Projects Fund.

FY2025 - Water PayGo Appropriations per City Ordinance 27107-09-2024:

FY2025 Original Adopted PayGo	FY2025 Amended PayGo (Includes any council actions subsequent to budget adoption)	YTD PayGo Approved for / Moved to Capital Projects	This M&C	FY2025 Remaining PayGo Balance
\$92,597,771.00	\$92,597,771.00	(\$37,901,891.00)	(\$725,633.00)	\$53,970,247.00

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

Appropriations for the Water FY25 Non-Fleet Equipment project are as depicted below:

Fund	Existing Appropriations	Additional Appropriations	Project Total
W&S Capital Projects Fund - 56002	\$7,796,463.00	\$725,633.00	\$8,522,096.00
Total	\$7,796,463.00	\$725,633.00	\$8,522,096.00

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.

RENEWAL TERMS: This agreement shall not have any additional renewals.

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 FY25 Non-Fleet Eqmt project to support the above recommendations and award of the contract. Prior to any expenditure being incurred, the Water Department has the responsibility to validate the availability of funds.

Submitted for City Manager's Office by:Reginald Zeno8517William Johnson5806Originating Business Unit Head:Reginald Zeno8517Christopher Harder5020

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