



AGENDA MEMORANDUM

Action Item for the City Council Meeting June 11, 2024

DATE: May 21, 2024

TO: Peter Zanoni, City Manager

FROM: Wesley Nebgen, Director of Water System Infrastructure
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Supply Agreement for Gate Valves

CAPTION:

Resolution authorizing a one-year supply agreement with Unimech Flow, Inc., of Houston for gate valves for waterlines, for Corpus Christi Water in an amount not to exceed \$165,377.70, with FY 2024 funding of \$55,125.90 from the Water Fund.

SUMMARY:

This motion authorizes a one-year supply agreement with Unimech Flow Inc. to purchase gate valves that will be held in Corpus Christi Water (CCW) inventory and used in the water distribution system.

BACKGROUND AND FINDINGS:

CCW has more than 40,000 various water valves throughout the distribution system. These valves are used to control or stop the flow of water during new construction, repairs, and maintenance activities. Gate, butterfly, ball, and check valves are just a few examples of valves utilized by CCW, with the gate valve being the most common. These valves are critical to stop the flow of water and maintain system pressure in the event of a main break or system failure. They may also be utilized to isolate sections of line during new construction tie-ins or improvements. This contract will allow CCW to maintain proper inventory levels of this critical asset.

Gate valves are held in inventory at CCW and ordered on an as-needed basis. Unimech valves meet the required City specifications and AWWA/ANSI C509-23 standards. In addition, CCW

staff inspected valve construction, materials and coatings and determined it met all necessary installation requirements.

PROCUREMENT DETAIL:

Finance & Procurement conducted a competitive Request for Bid process to obtain bids for a new supply agreement. The City received eight bids and is recommending the award to the lowest responsive, responsible bidder Unimech Flow, Incorporated of Houston, Texas.

Unimech Flow, Inc. competitively outbid the incumbent by a decreased cost of 17% savings of approximately \$35,005.00 from the previous agreement in 2022. The City has not used Unimech Flow, Inc. products before. Unimech Flow, Inc. valve specifications meet the American Water Works Association (AWWA) standards, but staff has requested samples of the product and will evaluate to ensure compatibility and quality.

Description	2022	2024	Variance Total Cost Savings	Variance Percent Savings
Gate Valves	\$200,382.00	165,377.70	\$35,004.30	17%

In the event the lowest responsive, responsible bidder fails to execute the awarded contract or fails to provide the necessary products under the agreement, the City Manager, or his designee (“City Manager”), is authorized to execute a supply agreement for the remaining contract term with the next lowest bidder in Bid No.5656, in succession, to secure the necessary replacement gate valves as a matter of public health and safety to keep Corpus Christi Water’s operations functioning at all times.

ALTERNATIVES:

An alternative to accepting this bid will require CCW to purchase these items on an as needed basis, with the possibility of an increased cost per item due to variable market conditions and changes for specific gate valves bought frequently.

FISCAL IMPACT:

The fiscal impact for Corpus Christi Water for FY 2024 is \$55,125.90 coming from the Water Fund.

FUNDING DETAIL:

Fund: 4010 Water
Organization/Activity: 31520 Treated Water Delivery System
Department: 45 Water
Project # (CIP Only): N/A
Account: 520160 Pipe, Fittings, Drainage

RECOMMENDATION:

Staff recommends approval of this resolution authorizing a one-year supply agreement with

Unimech Flow, Inc. as presented.

LIST OF SUPPORTING DOCUMENTS:

Bid Tab
Resolution
Supply Agreement