



AGENDA MEMORANDUM

Action Item for the City Council Meeting April 29, 2025

DATE: March 25, 2025

TO: Peter Zanoni, City Manager

FROM: Wesley Nebgen, Director of Water System Infrastructure
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| Large Flow Meters for Corpus Christi Water |
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CAPTION:

Motion authorizing execution of a two-year supply agreement with Omicron Controls, Inc., of The Woodlands, Texas, in an amount not to exceed \$98,633.72, for the purchase of large flow meters utilized by the Corpus Christi Water Department, with FY 2025 funding of \$49,316.86 from the Water Fund.

SUMMARY:

This motion authorizes a two-year supply agreement with Omicron Controls for large water meters for Corpus Christi Water. These meters will be used for new commercial and industrial customers, for replacing existing meters that are nearing the end of their useful life, and for replacing meters that are not compatible with the City's advanced metering infrastructure (AMI).

BACKGROUND AND FINDINGS:

Corpus Christi Water operates meters of various sizes, including some that are 10 inches or larger within the distribution system. Previously, a supply agreement with Neptune Technology Group, Inc. of Houston, Texas, provided these meters. However, in 2019, Neptune Technology Group, Inc. ceased manufacturing large turbine high-performance water meters and their replacement parts, instead offering these products through a third-party vendor. Unfortunately, these third-party meters are incompatible with the City's current Advanced Metering Infrastructure (AMI) system. This necessitated the procurement of a separate contract for large flow water meters that are compatible with the City's AMI system. Omicron meters fulfill all requirements set by the Texas

Commission on Environmental Quality (TCEQ) and the American Water Works Association (AWWA) for accuracy and resiliency.

PROCUREMENT DETAIL:

Finance & Procurement carried out a competitive Request for Bid (RFB) process to secure a new contract for purchasing large flow meters for Corpus Christi Water. The bid allowed submissions for either Ultrasonic or Electromagnetic large flow meters. The City received four bids: three responsive and one non-responsive. Staff recommends awarding the contract to the lowest, responsive, responsible bidder and current provider, Omicron Control, Inc., of The Woodlands, Texas.

The following table compares the total costs between Omicron Control, Inc.'s current bid and the next lowest bid for Ultrasonic large flow meters, highlighting a significant savings of 49.49% for the City.

| Large Flow Meters for Corpus Christi Water | | | |
|--|--------------------------------------|-------------|------------|
| Omicron Controls, Inc. Two-year total | Next lowest bidder Two-year total | Variance | Percentage |
| \$98,633.72 | \$163,508.00 | \$64,874.28 | 49.49% |

ALTERNATIVES:

An alternative would be to initiate individual purchases of meters, which could create long lead times and temporarily reduce the ability to measure water flow, resulting in decreased revenue.

FISCAL IMPACT:

The fiscal impact for Corpus Christi Water for FY 25 is \$49,316.86 from the Water Fund.

FUNDING DETAIL:

| | | |
|------------------------|-------------|----------------------------------|
| Fund: | 4010 | Water |
| Organization/Activity: | 31510 | Maintenance of Water Meters |
| Department: | 45 | Water |
| Project # (CIP Only): | N/A | |
| Account: | 520150 | Meter & svc connection materials |
| Amount: | \$49,316.86 | |

RECOMMENDATION:

Staff recommends approval of this motion as presented.

LIST OF SUPPORTING DOCUMENTS:

Bid Tabulation
Supply Agreement