



AGENDA MEMORANDUM

Action Item for the City Council Meeting May 14, 2024

DATE: May 14, 2024

TO: Peter Zaroni, City Manager

FROM: Wesley Nebgen, Director of Water System Infrastructure
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Amendment #2 - Purchase of Pump, Motor and Repairs CCW

CAPTION:

Motion authorizing execution of Amendment #2 to the agreement with Xylem Water Solutions U.S.A., Inc., to increase the quantities of labor, parts, and materials for necessary repairs to Flygt pumps and motors for Corpus Christi Water in the amount of \$300,000.00, with funding from the Wastewater Fund.

SUMMARY:

This motion authorizes an amendment to the Flygt Pump and Motor Repairs agreement to provide additional funding for the remainder of the current year's contract term. This contract is used for the repair or replacement of all Flygt pumps in the wastewater facilities and is critical to continued compliance with State and Federal regulatory requirements.

The current contract funding is nearly exhausted and cannot be renewed until September. This amendment is necessary to continue normal operations and maintenance activities at CCW wastewater pumping facilities until the renewal date is reached.

BACKGROUND AND FINDINGS:

Flygt, a Xylem brand, comprises of approximately 90% of the pumps at the City lift stations and wastewater treatment plants, and has been the standard pumping equipment used throughout the City. The purchase of new equipment, spare parts, materials, and services are critical to ensure optimum operating requirements and compliance with TCEQ regulations. Flygt pump and motor units have unique design characteristics that require

exact specifications for optimum use. Other pump manufacturers require a total piping redesign, which requires additional costs.

Xylem Water Solutions USA Inc. is the sole distributor for Flygt submersible pumps, mixers, and spare parts used to interface with Flygt equipment. They are also the only Flygt authorized vendor providing warranty service in South Texas. Flygt pumps are warrantied and serviced at their shop in Corpus Christi.

Corpus Christi Water (CCW) has been utilizing Maximo programming for asset management since 2019. CCW's six wastewater treatment plants (WWTPs) and 105 lift stations are one of the largest assets with electrical equipment and instrumentation. This amendment will provide CCW the additional funding to continue repair/preventative maintenance for approximately 40 pumps over 86 lift stations and WWTPs.

PROCUREMENT DETAIL:

The purchase is under chapter 252 exemptions, a procurement necessary to preserve or protect the public health or safety of the municipality's residents, and a procurement of items that are available from only one source, including captive replacement parts or components for equipment. Texas Local Government Code 252 regulates the purchasing and contracting authority of municipalities.

Xylem Water Solutions USA, Inc., is the only factory trained and certified manufacturer authorized to distribute, repair and, replace Flygt brand products. The PM is for the pump and motors located at the City's Wastewater Lift Stations and Wastewater Treatment Plants.

ALTERNATIVES:

The alternative is to not amend the current agreement, requiring separate procurements on an as-needed basis. This would increase the time delay due to the procurement process. As a result, longer lead times for needed services could impact the performance levels required by TCEQ regulations.

FISCAL IMPACT:

The fiscal impact for FY 2024 for Corpus Christi Water is \$300,000.00 from the Wastewater Fund.

FUNDING DETAIL:

Fund:	4200	Wastewater
Organization/Activity:	33100	Broadway Wastewater Plant
Department:	46	Wastewater
Project # (CIP Only):	N/A	
Account:	530215	Maintenance and Repairs – Contracted
Amount:	\$25,000.00	
Fund:	4200	Wastewater

Organization/Activity: 33110 Oso Wastewater Plant
Department: 46 Wastewater
Project # (CIP Only): N/A
Account: 530215 Maintenance and Repairs – Contracted
Amount: \$25,000.00

Fund: 4200 Wastewater
Organization/Activity: 33120 Greenwood Wastewater Plant
Department: 46 Wastewater
Project # (CIP Only): N/A
Account: 530215 Maintenance and Repairs – Contracted
Amount: \$25,000.00

Fund: 4200 Wastewater
Organization/Activity: 33130 Allison Wastewater Plant
Department: 46 Wastewater
Project # (CIP Only): N/A
Account: 530215 Maintenance and Repairs – Contracted
Amount: \$25,000.00

Fund: 4200 Wastewater
Organization/Activity: 33140 Laguna Madre Wastewater Plant
Department: 46 Wastewater
Project # (CIP Only): N/A
Account: 530215 Maintenance and Repairs – Contracted
Amount: \$25,000.00

Fund: 4200 Wastewater
Organization/Activity: 33150 Whitecap Wastewater Plant
Department: 46 Wastewater
Project # (CIP Only): N/A
Account: 530215 Maintenance and Repairs – Contracted
Amount: \$25,000.00

Fund: 4200 Wastewater
Organization/Activity: 33210 Lift Station Operation & Maintenance
Department: 46 Wastewater
Project # (CIP Only): N/A
Account: 530215 Maintenance and Repairs – Contracted
Amount: \$150,000.00

RECOMMENDATION:

Staff recommends approval of this motion authorizing execution of Amendment #2 with Xylem Water Solutions USA, Inc., as presented.

LIST OF SUPPORTING DOCUMENTS:

Price Sheet
Amendment #2

