



AGENDA MEMORANDUM

Action Item for the City Council Meeting July 29, 2025

DATE: July 29, 2025

TO: Peter Zanoni, City Manager

FROM: Wesley Nebgen, Director of Water System Infrastructure
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Purchase of Flygt Pump and Motor Repair for Corpus Christi Water

CAPTION:

Resolution authorizing a one-year service agreement, with two one-year options, with Xylem Water Solutions USA, Inc., of Carrollton, Texas, with an office in Corpus Christi, in an amount not to exceed \$775,000.00, with a potential up to \$2,325,000.00 if options are exercised, for the purchase of Flygt pumps, motors, and repairs for Corpus Christi Water, with FY 2025 funding of \$193,750.00 from the Wastewater Fund.

SUMMARY:

This resolution authorizes a one-year agreement, with two one-year options, for Flygt pump and motor purchases and repairs for CCW.

BACKGROUND AND FINDINGS:

Flygt, a distinguished brand under Xylem, plays a critical role in the city's wastewater infrastructure, supplying approximately 90% of the pumps utilized at CCW lift stations and wastewater treatment facilities. Over the years, Flygt has become the standard for pumping equipment across the city, recognized for its reliability, efficiency, and seamless integration within existing systems.

The procurement of new equipment, spare parts, materials, and services is essential to maintaining optimal operational performance and ensuring continuous compliance with Texas Commission on Environmental Quality (TCEQ) regulations. Given the critical nature of

wastewater management, the availability of high-quality and precisely engineered pumping solutions is paramount to sustaining functionality and preventing system disruptions.

Flygt pump and motor units are uniquely designed with proprietary specifications that necessitate exact compatibility for optimal performance. Unlike alternative pump manufacturers, whose equipment would require extensive modifications including a complete piping system redesign, Flygt's units are engineered for seamless replacement, minimizing unnecessary expenditures and logistical challenges associated with infrastructure alterations.

Xylem Water Solutions serves as the exclusive distributor of Flygt submersible pumps, mixers, and spare parts, ensuring direct accessibility to components that integrate effortlessly with existing Flygt equipment. Additionally, Xylem is the sole authorized Flygt vendor providing warranty service in South Texas, offering specialized expertise and manufacturer-backed maintenance solutions. To uphold product longevity and operational integrity, Flygt pumps are warrantied and serviced at their dedicated facility in Corpus Christi, where expert technicians ensure rigorous adherence to quality standards.

PROCUREMENT DETAIL:

This is a sole-source procurement with Xylem Water Solutions USA, Inc. under the Local Government Code, Section 252.022(a)(2), (a)(7)(A), (a)(7)(D) as this procurement (i) is necessary to preserve or protect the public health or safety of the municipality's residents, (ii) is available from only one source due to patents, copyrights, secret processes, or natural monopolies, and (iii) consists of captive replacement parts or components for equipment.

The table below is a price comparison from 2021 for labor cost, parts and materials, and shipping allowance, and from 2025.

Description	2021	2025	Variance	Percentage of Increase
Shop Mechanic (per hour rate)	\$135.00	\$145.00	\$10.00	7%
Parts/Material	\$325,000.00	\$600,00.00	\$275,000.00	46%
Shipping Allowance	\$15,000.00	\$25,000.00	\$10,000.00	40%

ALTERNATIVES:

The alternative is to not enter into an 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 2025 for CCW is \$193,750.00 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:	\$27,678.58	
Fund:	4200	Wastewater
Organization/Activity:	33110	Oso Wastewater Plant
Department:	46	Wastewater
Project # (CIP Only):	N/A	
Account:	530215	Maintenance and Repairs-contracted
Amount:	\$27,678.58	
Fund:	4200	Wastewater
Organization/Activity:	33120	Greenwood Wastewater Plant
Department:	46	Wastewater
Project # (CIP Only):	N/A	
Account:	530215	Maintenance and Repairs-contracted
Amount:	\$27,678.58	
Fund:	4200	Wastewater
Organization/Activity:	33130	Allison Wastewater Plant
Department:	46	Wastewater
Project # (CIP Only):	N/A	
Account:	530215	Maintenance and Repairs-contracted
Amount:	\$27,678.58	
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:	\$27,678.58	
Fund:	4200	Wastewater
Organization/Activity:	33150	Whitecap Wastewater Plant
Department:	46	Wastewater
Project # (CIP Only):	N/A	
Account:	530215	Maintenance and Repairs-contracted
Amount:	\$27,678.58	
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:	\$27,678.52	

RECOMMENDATION:

LIST OF SUPPORTING DOCUMENTS:

Service Agreement
Resolution