



CITY OF  
**CORPUS CHRISTI**

**AGENDA MEMORANDUM**

Action Item for the City Council Meeting March 31, 2026

**DATE:** March 31, 2026

**TO:** Peter Zaroni, City Manager

**FROM:** Wesley Nebgen, Director of Water System Infrastructure  
[WesleyN@corpuschristitx.gov](mailto:WesleyN@corpuschristitx.gov)  
(361) 826-3111

Sergio Villasana, Director, Finance & Procurement  
[SergioV2@corpuschristitx.gov](mailto:SergioV2@corpuschristitx.gov)  
(361) 826-3227

Amendment No. 1 of Purchase of Flygt Pump and Motor Repair for Corpus Christi Water

**CAPTION:**

Resolution authorizing Amendment #1 to Service Agreement No. 6533 with Xylem Water Solutions USA, Inc., in the amount of \$500,000.00, for a total amount up to \$1,275,000.00 and a potential amount up to \$3,825,000.00 if options are exercised, subject to sufficient future appropriations, for the purchase of additional parts and materials necessary to complete pump and motor repairs city-wide for Corpus Christi Water, with FY 2026 funding of \$500,000.00 from the Wastewater Fund.

**SUMMARY:**

This amendment allows the continued purchase of Flygt pumps, motors, and repairs in order for Corpus Christi Water to provide the highest quality wastewater services that exceed regulatory requirements and serve the region by upholding the highest standards and prioritizing continuous improvement.

**BACKGROUND AND FINDINGS:**

Flygt, a Xylem brand, represents approximately 90% of the pumps used at Corpus Christi Water's lift stations and wastewater treatment plants and has long served as the City's standard pumping equipment. The purchase of new units, spare parts, materials, and repair services is essential to maintain optimal system performance and ensure compliance with Texas Commission on Environmental Quality (TCEQ) regulations.

Flygt pump and motor assemblies have specialized design characteristics that require precise, manufacturer-specific components for proper operation. Using equipment from other manufacturers would require a full piping redesign, resulting in significant additional costs.

CCW has increased the number of Flygt pumps in service over the past several years, including a growing share of higher-horsepower units. These larger pumps carry substantially higher repair and replacement costs than those covered under previous contracts. As a result, average repair and replacement expenses have risen significantly in recent years, as reflected in the examples below.

Typical Pump Replacement Costs (Per Pump)					
Horsepower	2022	2023	2024	2026	Total increase
5 HP	\$7,900.00	\$7,900.00	\$9,300.00	\$9,960.00	Approx. 26%
10 HP	\$10,500.00	\$11,300.00	\$11,800.00	\$12,900.00	Approx. 23%
20 HP	---	\$18,500.00	\$19,700.00	\$21,800.00	Approx. 18%
30 – 35 HP	---	\$29,000.00	\$31,000.00	\$33K - \$35K	Approx. 21%

Typical Pump Repair Costs (Per Pump)					
Horsepower	2022	2023	2024	2025	Trend
5 HP	\$2,800.00	\$800.00	\$2,500.00	\$3,000.00	Approx. 7% Increase
10 HP	\$3,800.00	\$3,600.00	\$4,300.00	\$5,500.00	Approx. 45% increase
20 HP	---	\$5,700.00	\$9,700.00	\$10,100.00	Approx. 75% increase
30 – 35 HP	---	\$12,300.00	\$19,000.00	\$16K - \$21K	Approx. 30-71% increase
45 – 88 HP	---	\$22,600.00	\$18K - \$27K	\$15K - \$70K	Highly variable

Xylem Water Solutions 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.

**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 2026 for CCW is \$500,000.00 for a total not to exceed \$1,275,000.00 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:	\$100,000.00	
Fund:	4200	Wastewater
Organization/Activity:	33120	Greenwood Wastewater Plant
Department:	46	Wastewater
Project # (CIP Only):	N/A	
Account:	530215	Maintenance and Repairs – contracted
Amount:	\$40,000.00	
Fund:	4200	Wastewater
Organization/Activity:	33130	Allison Wastewater Plant
Department:	46	Wastewater
Project # (CIP Only):	N/A	
Account:	530215	Maintenance and Repairs – contracted
Amount:	\$60,000.00	
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:	\$15,000.00	
Fund:	4200	Wastewater
Organization/Activity:	33150	Whitecap Wastewater Plant
Department:	46	Wastewater
Project # (CIP Only):	N/A	
Account:	530215	Maintenance and Repairs – contracted
Amount:	\$15,000.00	
Fund:	4200	Wastewater
Organization/Activity:	33210	Lift Station Operation and Maintenance
Department:	46	Wastewater
Project # (CIP Only):	N/A	
Account:	530215	Maintenance and Repairs – contracted
Amount:	\$270,000.00	

**RECOMMENDATION:**

**LIST OF SUPPORTING DOCUMENTS:**

Amendment No. 1  
Service Agreement 6533