

**DATE:** June 17, 2025

TO: Peter Zanoni, City Manager

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## Preventative Maintenance and Repairs for Wastewater Treatment Plant Generators

# CAPTION:

Resolution authorizing a one-year service agreement, with two one-year options, with Cummins Southern Plains, LLC, dba Cummins Sales and Service, of Arlington, Texas, with an office in Corpus Christi, in an amount up to \$144,880.39, with a potential up to \$434,641.17 if options are exercised, for preventative maintenance and the purchase of parts for 10 generators at various wastewater treatment plants and lift stations, with FY 2025 funding of \$144,880.39 from the Wastewater Fund.

#### SUMMARY:

Resolution of a one-year service agreement with two one-year options to extend for preventative maintenance and repair services of generators for Corpus Christi Water (CCW) Wastewater Treatment Plants and Lift Stations located throughout the city of Corpus Christi.

#### BACKGROUND AND FINDINGS:

CCW utilizes 10 Cummins generators during power outages to maintain pumps, odor control, SCADA communications, blowers, clarifiers, and disinfection equipment, at lift stations in the collection system and inside the wastewater treatment plants. Using generators to maintain power is critical for maintaining the conveyance and treatment of wastewater as well as preventing sanitary sewer overflows (SSO) and/or unauthorized discharges in the collection system.

Preventative maintenance is provided on an annual basis, and repairs are performed on an as-needed basis. The Contractor furnishes labor, supervision, tools, materials, and all equipment

necessary to perform preventative maintenance and repair services in accordance with the terms and conditions of the contract. The following table lists all locations supported by a Cummins powered generator.

Description	Address	KVA	
Wood River Lift Station	4601 Spring Creek Dr.	437.5	
Laguna Madre WWTP	201 Jester	812.5	
Cimarron Lift Station	7401 Cimarron	100	
Sharpsburg Lift Station	4412 Sharpsburg Rd	562.5	
North Beach "B" Lift Station	3002 Timon	156.2	
Port and Pearse Lift Station	2306 Pearce St.	562.5	
Whitecap WWTP	13409 Whitecap Blvd.	1125	
Broadway WWTP	801 Resaca	2500	
Oso WWTP #1	601 Nile	1000	
Oso WWTP #2	601 Nile	1000	

## PROCUREMENT DETAIL:

This procurement falls under the Local Government code, Section 252.022(a)(2), the purchase is necessary to preserve or protect the public health and safety of the City's residents, and 252.022(a)(7)(A), this item is available from only one source because of patents, copyrights, secret processes, or natural monopolies.

Preventative maintenance is crucial for emergency power to keep the Wastewater Treatment Plants operational during power outages

#### ALTERNATIVES:

An alternative is to not enter into an agreement, which would require separate procurements on an as-needed basis, which could lead to delays due to the procurement process and could negatively impact operations.

#### FISCAL IMPACT:

The fiscal impact for Corpus Christi Water for FY 2025 is \$144,880.39 from the Wastewater Fund.

## **FUNDING DETAIL:**

Fund: Organization/Activity: Department: Project <b># (CIP Only):</b> Accounts: Amount:	4200 33210 46 N/A 530215 \$28,976.078	Wastewater Lift Station Operation & Maint Wastewater Maint & repairs – contracted
Fund: Organization/Activity: Department: Project <b># (CIP Only):</b> Accounts: Amount:	4200 33110 46 N/A 530215 \$28,976.078	Wastewater Oso Wastewater Plant Wastewater Maint & repairs – contracted
Fund: Organization/Activity: Department: Project <b># (CIP Only):</b> Accounts: Amount:	4200 33140 46 N/A 530215 \$28,976.078	Wastewater Laguna Madre Wastewater Plant Wastewater Maint & repairs – contracted
Fund: Organization/Activity: Department: Project <b># (CIP Only):</b> Accounts: Amount:	4200 33150 46 N/A 530215 \$28,976.078	Wastewater Whitecap Wastewater Plant Wastewater Maint & repairs – contracted
Fund: Organization/Activity: Department: Project <b># (CIP Only):</b> Accounts: Amount:	4200 33100 46 N/A 530215 \$28,976.078	Wastewater Broadway Wastewater Plant Wastewater Maint & repairs – contracted

## **RECOMMENDATION:**

The Staff recommends approval of this resolution as presented.

## LIST OF SUPPORTING DOCUMENTS:

Resolution Service Agreement Price Sheet