



## AGENDA MEMORANDUM

Action Item for the City Council Meeting March 19, 2024

**DATE:** March 19, 2024

**TO:** Peter Zanoni, City Manager

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

Josh Chronley, Assistant Director of Finance-Procurement  
[JoshC2@cctexas.com](mailto:JoshC2@cctexas.com)  
(361) 826-3169

### Centrifuge Preventative Maintenance and Repairs for Corpus Christi Water

#### **CAPTION:**

Resolution authorizing a three-year service agreement with Andritz Separation Inc. of Arlington, in an amount not to exceed \$211,776.33, for centrifuge preventative maintenance and repairs for Corpus Christi Water, with FY 2024 funding of \$47,061.41 from the Wastewater Fund.

#### **SUMMARY:**

The Contractor shall provide annual preventative maintenance service and repairs for three (3) centrifuges at the Broadway Wastewater Treatment Plant. The Contractor shall provide labor, materials, parts, and transportation necessary to perform services.

#### **BACKGROUND AND FINDINGS:**

The Wastewater division operates three centrifuge dewatering units to manage biosolids at the Broadway Wastewater Treatment Plant. The same three units have been in service for over ten years. The units are electronically controlled, hydraulically driven, and operate at extremely high speeds. The professional maintenance and repairs provided by the contract is vital for attaining the life expectancy of over twenty years for the machines, and helps reduce preventable damage to the units, surrounding City property, and injury to Corpus Christi Water personnel.

#### **PROCUREMENT DETAIL:**

Andritz Separation Inc. is the authorized service provider of the centrifuge units located at the Broadway Wastewater Treatment Plant. All work must be in accordance with the Texas Commission on Environmental Quality (TCEQ) and the Federal EPA regulations. At present there is no contract in place to provide this service.

**ALTERNATIVES:**

An alternative is to not enter into a service agreement, which would require separate procurements on an as-needed basis.

**FISCAL IMPACT:**

The fiscal impact for FY 2024 is \$47,061.41.

**FUNDING DETAIL:**

|                        |            |                                     |
|------------------------|------------|-------------------------------------|
| Fund:                  | 4200       | Wastewater                          |
| Organization/Activity: | 33100      | Broadway Wastewater Treatment Plant |
| Department:            | 46         | Wastewater                          |
| Project # (CIP Only):  | <b>N/A</b> |                                     |
| Account:               | 530215     | Maintenance & repairs-contracted    |

**RECOMMENDATION:**

Staff recommends approval of this resolution authorizing a three-year service agreement with Andritz Separation Inc. for preventative maintenance and repairs for the Corpus Christi Water as presented.

**LIST OF SUPPORTING DOCUMENTS:**

Price Sheet  
Resolution  
Service Agreement