



AGENDA MEMORANDUM

Action Item for the City Council Meeting November 15, 2022

DATE: November 15, 2022

TO: Peter Zaroni, City Manager

FROM: Wesley Nebgen, Director of Water System Infrastructure
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Service Agreement for Bio-Monitoring Testing for WWTP

CAPTION:

Motion authorizing a five-year service agreement with Bio-Aquatic Testing, Inc., of Carrollton, Texas, for bio-monitoring testing for the wastewater treatment plants, in an amount not to exceed \$235,000.00, with FY2023 funding in the amount of \$43,083.33 from the Wastewater Fund.

SUMMARY:

This service agreement will provide bio-monitoring testing service for Allison, Broadway, Greenwood, Laguna Madre, Oso and Whitecap wastewater treatment plants.

BACKGROUND AND FINDINGS:

The Environmental Protection Agency (EPA) and Texas Commission on Environmental Quality (TCEQ) permits require biomonitoring tests to be conducted every quarter for City's six wastewater treatment plants. Biomonitoring requirements were added to Corpus Christi Water's discharge permits in 1991 and is used to determine the quality of the effluent for each of the wastewater treatment plants.

Biomonitoring uses living organisms to assess environmental conditions of the effluent to ensure all six wastewater treatment plants are meeting regulatory requirements. Corpus Christi Water's lab is not certified in this type of analysis and Bio-Aquatic Testing, Inc. is one of the most widely used laboratories in the State for biomonitoring. This service contract provides regulatory compliance for City's wastewater treatment.

PROCUREMENT DETAIL:

Finance-Procurement conducted a competitive Request for Bids process to obtain bids for a new contract. The City received one responsive, responsible bid and staff is recommending the award to the incumbent, Bio-Aquatic Testing, Inc. The annual price increased by \$3,740.00 from the previous agreement.

ALTERNATIVES:

Since this is a State and Federal permit-required item, testing must be done. An alternative to awarding this service agreement is to reject the bid and not enter into a service agreement, which would require staff to solicit quotes each time the need for service arises. Having to solicit quotes as needed may not be cost-effective, will result in a time delay due to the procurement process, and may lead to wastewater treatment violations.

FISCAL IMPACT:

The fiscal impact for Corpus Christi Water in FY 2023 is \$43,083.33

FUNDING DETAIL:

Fund: 4200 Wastewater
Organization/Activity: 33100 Broadway WWTP
Mission Element: 064 Treat wastewater
Project # **(CIP Only)**: N/A
Account: 530000 Professional service
Cost: \$7,180.50

Fund: 4200 Wastewater
Organization/Activity: 33110 Oso WWTP
Mission Element: 064 Treat wastewater
Project # **(CIP Only)**: N/A
Account: 530000 Professional service
Cost: \$7,180.50

Fund: 4200 Wastewater
Organization/Activity: 33120 Greenwood WWTP
Mission Element: 064 Treat wastewater
Project # **(CIP Only)**: N/A
Account: 530000 Professional service
Cost: \$7,180.50

Fund: 4200 Wastewater
Organization/Activity: 33130 Allison WWTP
Mission Element: 064 Treat wastewater
Project # **(CIP Only)**: N/A
Account: 530000 Professional service
Cost: \$7,180.50

Fund: 4200 Wastewater
Organization/Activity: 33140 Laguna Madre WWTP
Mission Element: 064 Treat wastewater
Project # **(CIP Only)**: N/A
Account: 530000 Professional service
Cost: \$7,180.50

Fund: 4200 Wastewater
Organization/Activity: 33150 Whitecap WWTP
Mission Element: 064 Treat wastewater
Project # **(CIP Only)**: N/A
Account: 530000 Professional service
Cost: \$7,180.83

RECOMMENDATION:

Staff recommends approval of the five-year agreement with Bio-Aquatic Testing Inc. as presented.

LIST OF SUPPORTING DOCUMENTS:

Bid Tabulation
Service Agreement