



AGENDA MEMORANDUM

Action Item for the City Council Meeting of March 17, 2020

DATE: March 17, 2020

TO: Peter Zanoni, City Manager

FROM: Kevin Norton, Director of Water Utilities
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Motor & Clutch Repairs for Wastewater Treatment Plants, Lift Stations and Pump Stations

CAPTION:

Motion authorizing a three-year service agreement with Corpus Christi C.D. Electric, L.P. of Corpus Christi, Texas, in an amount not to exceed \$451,950.00, for pump motor and clutch repairs for Wastewater Treatment plants, lift stations and storm water pump stations, effective upon issuance of notice to proceed, with FY 2020 funding in the amount of \$87,879.20 available through the Wastewater and Stormwater Funds.

SUMMARY:

This motion authorizes a three-year service agreement with Corpus Christi C.D. Electric, L.P. of Corpus Christi, Texas, for motor and clutch repairs of City pumps used in the treatment process, and to transport wastewater and stormwater for the Utilities and Public Works Departments.

BACKGROUND AND FINDINGS:

The City's wastewater treatment plants, wastewater lift stations, and stormwater pump stations have a combined motor inventory of approximately 251 motors of various brands. These motors operate pumps at various locations throughout the city. The wastewater system relies heavily on its large inventory of pumps to collect and transport wastewater to the treatment plants via lift stations, and during the wastewater treatment process. The City also relies on its stormwater pumps to convey stormwater away from the downtown area. Reliable and functioning motors are necessary for proper operation of the pumps used in the treatment process and to prevent back-ups that can result in sanitary sewer overflows, damage to the environment, and monetary fines associated with environmental compliance violations.

The Contracts and Procurement Department conducted a competitive Request For Bids process to obtain bids. The City received one responsive, responsible bid. Staff determined that the cost is fair and reasonable in comparison to fair market value, and is recommending award to the lowest, responsible bidder, Corpus Christi C.D. Electric, L.P.

ALTERNATIVES:

An alternative to this motion is to operate the motors to failure, which can result in public health and safety issues due to sanitary sewer overflows, flooding, and damage to the environment as well as monetary fines due to environmental compliance violations.

FISCAL IMPACT:

The fiscal impact for the Utilities Department is an amount not to exceed \$87,879.20 this three-year service agreement from the FY 2020 Wastewater and Storm Water Fund, of which \$76,894.30 is funded by the Wastewater Fund and \$10,984.90 is funded by the Storm Water Fund. The remaining cost of \$364,070.83 will be budgeted in future years through the annual budget process. This Service Agreement is for pump motor and clutch repairs at the wastewater treatment plants, wastewater lift stations, and stormwater pump stations.

FUNDING DETAIL:

Fund: 4200 Wastewater
Organization/Activity: 33100 Broadway Wastewater Plant
Mission Element: 064
Project # **(CIP Only)**: N/A
Account: 530215 Maintenance & repairs – Contracted
Cost: \$10,984.90

Fund: 4200 Wastewater
Organization/Activity: 33110 Oso Wastewater Plant
Mission Element: 064
Project # **(CIP Only)**: N/A
Account: 530215 Maintenance & repairs – Contracted
Cost: \$10,984.90

Fund: 4200 Wastewater
Organization/Activity: 33120 Greenwood Wastewater Plant
Mission Element: 064
Project # **(CIP Only)**: N/A
Account: 530215 Maintenance & repairs – Contracted
Cost: \$10,984.90

Fund: 4200 Wastewater
Organization/Activity: 33130 Allison Wastewater Plant
Mission Element: 064
Project # **(CIP Only)**: N/A
Account: 530215 Maintenance & repairs – Contracted
Cost: \$10,984.90

Fund: 4200 Wastewater
Organization/Activity: 33140 Laguna Madre Wastewater Plant
Mission Element: 064
Project # **(CIP Only)**: N/A
Account: 530215 Maintenance & repairs – Contracted
Cost: \$10,984.90

Fund: 4200 Wastewater
Organization/Activity: 33150 Whitecap Wastewater Plant
Mission Element: 064
Project # **(CIP Only)**: N/A
Account: 530215 Maintenance & repairs – Contracted
Cost: \$10,10,984.90

Fund: 4200 Wastewater
Organization/Activity: 33210 Lift Station Operation & Maintenance
Mission Element: 065
Project # **(CIP Only)**: N/A
Account: 530215 Maintenance & repairs – Contracted
Cost: \$10,984.90

Fund: 4300 Storm Water
Organization/Activity: 32040 Storm Water Pump Stations
Mission Element: 067
Project # **(CIP Only)**: N/A
Account: 530215 Maintenance & repairs – Contracted
Cost: \$10,984.90

RECOMMENDATION:

Staff recommends approval of this motion authorizing a three-year service agreement with Corpus Christi C.D. Electric, L.P. for motor and clutch repairs for the Utilities and Public Works Departments as presented.

LIST OF SUPPORTING DOCUMENTS:

Service Agreement
Bid Tabulation