



## AGENDA MEMORANDUM

Action Item for the City Council Meeting of October 10, 2023

**DATE:** October 10, 2023

**TO:** Peter Zaroni, City Manager

**FROM:** Wesley Nebgen, Director of Water System Infrastructure  
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### Motor and Clutch Repairs for Wastewater Treatment Plants and Lift Stations

#### **CAPTION**

Motion authorizing execution of a one-year service agreement, with two one-year options, with Corpus Christi C-D Electric Texas, for motor and clutch repairs and related supplies for the Corpus Christi Water Department's wastewater treatment plants and lift and pump stations in an amount not to exceed of \$151,250.00, and a potential amount of \$453,750.00 if both one-year option periods are exercised, with FY 2024 funding in the amount of \$151,250.00 from the Wastewater Fund.

#### **SUMMARY:**

This motion authorizes a one-year service agreement with C-D Electric for motor and clutch repairs and related parts and materials to be used by the Corpus Christi Water (CCW) Department for its wastewater collection and treatment systems.

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

Reliable and functional motors play a critical role in the operation of wastewater collection and treatment systems. There are 251 motors and clutches installed throughout CCW's six Wastewater Treatment Plants (WWTPs) and 105 Lift Stations. The 251 motors and clutches drive various pumps that transport wastewater from collection systems to WWTPs through lift stations. They are also utilized in the treatment process at each of the WWTPs.

The proposed one-year agreement with two one-year options will provide for repair services as well as parts and materials for the motors and clutches in wastewater inventory.

C-D Electric is the incumbent supplier of these parts and materials. CCW is satisfied with C-D Electric's level of service and quality of parts. CCW recommends continuing to work with C-D Electric for the proposed agreement.

**PROCUREMENT DETAIL:**

Finance & Procurement conducted a competitive Request for Bids process to obtain bids. The City received one bid. Staff is recommending the award to the lowest responsive and responsible bidder, Corpus Christi C-D Electric LP., dba C-D Electric of Corpus Christi.

The City had a previous three-year service agreement with C-D Electric that expired earlier this year at a total cost of \$451,950.00. The proposed agreement has a 0.4% increase on total cost compared with the previous agreement. CCW is satisfied with C-D Electric's level of service and quality of parts. CCW recommends continuing to work with C-D Electric for the proposed agreement.

**ALTERNATIVES:**

The alternative is to not enter into the service agreement with C-D Electric which would result in separate procurements on an as-needed basis. This would create the possibility of increased prices and lack of supply availability.

**FISCAL IMPACT:**

The fiscal impact for FY 2024 is \$151,250.00 budgeted in the Wastewater Fund.

**FUNDING DETAIL:**

Fund:	4200	Wastewater
Organization/Activity:	33110	Oso Wastewater Plant
Department:	46	Wastewater
Project # (CIP Only):	N/A	
Accounts:	530215	Maint. & repairs-contracted

**RECOMMENDATION:**

Staff recommends approval of this motion authorizing the execution of a one-year service agreement, with two one-year options, with Corpus Christi CD Electric LP., dba C-D Electric, as presented.

**LIST OF SUPPORTING DOCUMENTS:**

Service Agreement  
Bid Tabulation