



## AGENDA MEMORANDUM

Action Item for the City Council Meeting August 10, 2021

**DATE:** August 10, 2021

**TO:** Peter Zaroni, City Manager

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**Service Agreement for Preventative Maintenance, Repairs, and Purchase of Motors  
for Rotork Actuators for the Utilities Department**

### **CAPTION**

Resolution authorizing a five-year service agreement with Rotork Controls, Inc. of Houston, Texas, in an amount not to exceed \$162,802.27 for preventative maintenance, repairs, and purchase of motors for Rotork Actuators at the Wesley Seale Dam, with FY 2021 funding in the amount of \$10,853.48 available in the Water Fund.

### **SUMMARY:**

This is for the preventative maintenance, repairs, and purchase of motors for Rotork Actuators for the Wesley Seale Dam-Utilities Department at Lake Corpus Christi.

### **BACKGROUND AND FINDINGS:**

The Wesley Seale Dam at Lake Corpus Christi is equipped with sixty crest gates. Thirty-three gates are located on the North side and are operated manually with a hydraulic unit. Twenty-seven gates are located on the South side and are operated automatically with Rotork actuators. These crest gates are used primarily during flood events to protect the integrity of the dam when large volumes of water need to be released from Lake Corpus Christi to make room for heavy incoming flows. To prevent gate failure, it is necessary to ensure the actuators that control the opening/closing of the gates are properly maintained. This contract provides annual preventative maintenance for the gate actuators for the South Spillway Crest Gates and the Pakscan Master Station, in addition to the purchase of up to four spare motors that will be warehouse stock items readily available for staff to make corrective repairs in case of a breakdown.

**PROCUREMENT DETAIL:**

This is a sole source purchase. Rotork Controls, Inc. is the only manufacturing company authorized to repair, replace, and install these actuators.

**ALTERNATIVES:**

Alternatives are to purchase either the lower-cost plan or the higher-cost plan from Rotork Controls, Inc., but neither of those plans fit the needs of the Wesley Seale Dam staff. The lower-cost plan is \$40,000 cheaper and only provides an annual inspection with no parts or materials included. The higher-cost plan is \$100,000 more expensive and is intended for actuators that are used much more frequently than those at Wesley Seale Dam.

**FISCAL IMPACT:**

The fiscal impact for the Water Fund in FY2021 is \$10,853.48. The remaining amount will be budgeted in future years through the annual budget process.

**Funding Detail:**

Fund:	4010	Water Fund
Organization/Activity:	30200	Wesley Seale Dam
Mission Element:	061	Manage Raw Water Storage
Project # (CIP Only):	N/A	
Accounts:	530215	Maintenance & Repairs – Contracted

**RECOMMENDATION:**

Staff recommends approval of the resolution authorizing a five-year service agreement with Rotork Controls, Inc. as presented.

**LIST OF SUPPORTING DOCUMENTS:**

Resolution  
Price Sheet  
Service Agreement