



## AGENDA MEMORANDUM

Action Item for the City Council Meeting of May 10, 2022

**DATE:** May 10, 2022

**TO:** Peter Zaroni, City Manager

**FROM:** Gabriel Ramirez, Interim Director of Water Utilities  
[GabrielR@cctexas.com](mailto:GabrielR@cctexas.com)  
(361) 826-1202

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

<p style="text-align: center;"><b>Purchase and Installation of Actuators at Mary Rhodes Pipeline Pump Stations</b></p>
--

**CAPTION:**

Resolution authorizing a six-month service agreement with Scruggs Distribution, LLC, of Houston in an amount not to exceed \$79,276.05 for the purchase and installation of actuators at the Mary Rhodes Pipeline pump stations for the Utilities Department, with FY 2022 funding available from the Water Fund.

**SUMMARY:**

This service agreement will provide the replacement of six actuators at the Mary Rhodes Pipeline (MRP) pump stations location in Woodsboro and Bloomington. An actuator is an electronically powered device that converts a control signal via a valve to move water. Actuators are one of the mechanical components used to transport raw water down the Mary Rhodes Pipeline.

**BACKGROUND AND FINDINGS:**

The Mary Rhodes Pipeline Phase 1 has two booster pump stations that are owned, operated and maintained by the City of Corpus Christi., Booster Station No. 1 (Bloomington Pump Station) and Booster Station No. 2 (Woodsboro Pump Station), which transfer water from Lake Texana to the O.N. Stevens Water Treatment Plant. Each pump station has three existing Limatorque actuators (for a total of six) on top of three existing concrete valve vaults with associated hardware.

The Limatorque actuators were installed in the two pump stations in 1997 during the construction of the Mary Rhodes Pipeline Phase 1. Since the installation, the actuators

have been repaired numerous times. During the last inspection, Scruggs Distribution, LLC. recommended the replacement of the actuators due to rust, moisture and other factors that compromise the performance of these actuators. The life cycle of the actuators is twenty years, but these actuators have been maintained properly throughout the years and have surpassed the life cycle by five years.

**PROCUREMENT DETAIL:**

This is a sole source procurement. Scruggs Distribution, LLC. of Houston is the only authorized representative for Flowserve Limatorque products and actuators in the water and wastewater markets for the state of Texas.

**ALTERNATIVES:**

There is no alternative to awarding this contract since the current actuators have surpassed their life cycle and the recommendation is replacement.

**FISCAL IMPACT:**

The fiscal impact for the Utilities Department in FY2022 is \$79,276.05.

**FUNDING DETAIL:**

Fund:	4010 Water
Organization/Activity:	30250 Lake Texana Pipeline
Mission Element:	061 Manage Raw Water Storage
Project # (CIP Only):	N/A
Account:	530230 Equipment Maintenance

**RECOMMENDATION:**

Staff recommends the approval of this agreement with Scruggs Distribution, LLC. of Houston for Actuator Installation at Pump Stations on Mary Rhodes Pipeline for Utilities Department as presented.

**LIST OF SUPPORTING DOCUMENTS:**

Price Sheet  
Service Agreement  
Resolution