



## AGENDA MEMORANDUM

Action Item for the City Council Meeting August 29, 2023

**DATE:** August 29, 2023

**TO:** Peter Zaroni, City Manager

**FROM:** Michael Murphy, Chief Operations Officer for Water Utilities  
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### Wastewater Treatment Plant SCADA System Replacement

#### **CAPTION:**

Resolution authorizing a six-month service agreement with D. Reynolds Company, LLC, dba The Reynolds Company, of Fort Worth, for \$265,640.88, to purchase equipment and software required for the replacement of the Wastewater Supervisory Control and Data Acquisition (SCADA) systems at the Greenwood and Broadway Wastewater Treatment Plants, with funding from the Wastewater Capital Fund.

#### **SUMMARY:**

This Resolution authorizes the purchase of new SCADA equipment and software required for the SCADA System replacement at the Greenwood and Broadway Wastewater Treatment Plants.

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

The City of Corpus Christi Information Technology (IT) Department has examined the SCADA equipment at the Greenwood and Broadway Wastewater Treatment Plants and found that the SCADA Systems are outdated and unsupported. Since the equipment is

beyond end-of-life and no longer supported by the manufacturer, it is not possible to procure new parts to maintain the current SCADA Systems.

The new Rockwell SCADA Systems being procured from D. Reynolds Company, LLC dba The Reynolds Company will meet new SCADA Standards implemented by the IT Department.

**PROCUREMENT DETAIL:**

This is a sole source procurement. A statutory exception for this procurement is Texas Local Government Code, 252.022(a)(7)(A) available from only one source due to copyrights, secret processes, or patents. D. Reynolds Company, LLC dba The Reynolds Company, is the sole-source distributor authorized to sell Allen-Bradley products and related Rockwell Automation services in Nueces County. Although this is a sole source procurement, The Reynolds Company is offering the City of Corpus Christi savings of \$44,596.18, or 14.37%.

Description	Pricing	Discount
MSRP	\$310,237.06	
The Reynolds Company	\$265,640.88	14.37%

**ALTERNATIVES:**

The Council may choose to continue using the current Wastewater Plant SCADA systems. Since it is not possible to procure replacement parts, this decision would leave the City vulnerable to Wastewater service outages. These outages will likely take several days to repair and might incur TCEQ fines.

**FISCAL IMPACT:**

The FY 2023 fiscal impact will be \$265,640.88 from the Wastewater Capital Fund for the replacement of 2 SCADA systems.

**FUNDING DETAIL:**

Fund: 4260  
Organization/Activity: 89  
Department: 46  
Project # (CIP Only): 18082A4260EXP  
Account: 550040  
Amount: \$195,640.88

Fund: 4260  
Organization/Activity: 89  
Department: 46  
Project # (CIP Only): 18082A4260EXP  
Account: 530000  
Amount: \$70,000.00

**RECOMMENDATION:**

City staff recommend approving the resolution as presented.

**LIST OF SUPPORTING DOCUMENTS:**

Service Agreement

Price Sheet

Statutory Exemption Form