



AGENDA MEMORANDUM

Action Item for the City Council Meeting August 8, 2023

DATE: August 8, 2023

TO: Peter Zaroni, City Manager

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Wastewater Lift Station SCADA System Replacement

CAPTION:

Resolution authorizing a two-year service agreement with D. Reynolds Company, LLC, dba The Reynolds Company, of Fort Worth, in the amount of \$2,394,750.06 for the replacement of the Supervisory Control and Data Acquisition (SCADA) systems at 77 wastewater lift stations, 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 77 Wastewater Lift Stations.

BACKGROUND AND FINDINGS:

The City of Corpus Christi Information Technology (IT) Department has examined the SCADA equipment at all Wastewater Lift stations and found that many of the SCADA Systems are outdated and unsupported.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 \$65,536.98, or 2.66%.

Description	Pricing	Discount
MSRP	\$2,460,287.04	
The Reynolds Company	\$2,394,750.06	2.66%

ALTERNATIVES:

The Council may choose to continue using the current Wastewater Lift Station 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 \$2,394,750.06 from the Wastewater CIP Fund for the replacement of 77 Wastewater SCADA systems.

FUNDING DETAIL:

Amount: \$877,230.32
 Fund: 4259 – Wastewater CIP
 Organization/Activity: 89
 Mission Element: 46
 Project # (CIP Only): 18082A4259EXP-WW Treatment Plants & Lift Station SCADA
 Account: 550040

Amount: \$1,517,519.74
 Fund: 4259 – Wastewater CIP
 Organization/Activity: 89
 Mission Element: 46
 Project # (CIP Only): 18082A4259EXP-WW Treatment Plants & Lift Station SCADA
 Account: 530000

RECOMMENDATION:

City staff recommend approving the resolution as presented.

LIST OF SUPPORTING DOCUMENTS:

Service Agreement

Price Sheet

Statutory Exemption Form