



CITY OF
CORPUS CHRISTI

AGENDA MEMORANDUM

Action Item for the City Council Meeting March 17, 2026

DATE: March 17, 2026

TO: Peter Zanoni, City Manager

FROM: Bill Mahaffey, Director of Gas Operations
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Web-Based SCADA System Suite and Support for Gas Operations

CAPTION:

Resolution authorizing a three-year service agreement with eLynx Technologies, LLC, of Tulsa, Oklahoma, in an amount up to \$307,125.00 for monitoring, technical support, and maintenance services and the purchase of expansion equipment for the web-based Supervisory Control and Data Acquisition (SCADA) system used by the Gas Operations Department, with FY 2026 funding of \$102,375.00 from the Gas Fund.

SUMMARY:

eLynx Technologies, LLC, will provide SCADA (Supervisory Control and Data Acquisition) services to CCGAS under a three-year agreement. This solution enables real-time remote monitoring and control of field assets, allowing Corpus Christi Gas Services to optimize operations across its infrastructure.

BACKGROUND AND FINDINGS:

Since 2022, eLynx Technologies, LLC has provided technical support and maintenance for the SCADA system used by Corpus Christi Gas Services (CCGAS). In fiscal year 2025, CCGAS expanded its operations by acquiring the city of Rockport's gas utility system, which required additional support services for the existing gas system.

The SCADA system enables real-time monitoring of critical parameters, including pressure, flow, temperature, and gas quality. It efficiently manages compressor stations, valves, and storage facilities. This system allows for remote control of essential operations, reduces the need for manual intervention, ensures accurate data logging for regulatory compliance, and provides immediate alerts for abnormal conditions, such as leaks or equipment failures.

By facilitating proactive monitoring, optimizing resource allocation, and enhancing operational efficiency, the system effectively reduces costs. Furthermore, it is scalable, allowing for future growth without requiring significant additional investment, thereby ensuring long-term reliability.

PROCUREMENT DETAIL:

Finance & Procurement conducted a competitive Request for Bids process for a web-based SCADA system suite and services in 2022, and awarded the contract to eLynx Technologies, LLC.

This procurement falls under the Local Government Codes, Section 252.022(a) (7) (A), as this item is available from only one source because of patents, copyrights, secret processes, or natural monopolies. There is a second statutory exemption for this procurement under Section 252.022(a)(7)(D) of the Local Government Code, as these items are available from only one source: captive replacement parts or components for equipment.

ALTERNATIVES:

Failing to acquire the SCADA system suite would render CCGAS sites vulnerable to operational failures and result in systemwide inefficiencies.

FISCAL IMPACT:

The fiscal impact for Gas CIP Funds in FY 2026 is not to exceed \$102,375.00 with eLynx Technologies, LLC, of Tulsa, Oklahoma.

Funding Detail:

Fund:	4566	Gas CIP
Organization/Activity:	E12132014566EXP	
Department:	11	
Project # (CIP Only):	E12132	Gas Life Cycle Replacement Program
Account:	520150	Meter & svc connection material

RECOMMENDATION:

Staff recommends approval of this resolution as presented.

LIST OF SUPPORTING DOCUMENTS:

Resolution
Price Sheet
Service Agreement