STAFF REPORT
REGULAR MEETING

AGENDA DATE: October 27, 2026 **DEPARTMENT:** Electric Utility

TITLE:

Enercon Services Inc. Task Order No. 5 for Automated Fault Isolation and Service Restoration System Engineering Design and Support Services

SUMMARY:

ENERCON Services, Inc. Task Order No. 5 for Automated Fault Isolation and Service Restoration (FLISR) System engineering Design and support services for the cost not to exceed $3,005,000.00.

BACKGROUND AND JUSTIFICATION:

City issued a Request for Qualifications (RFQ 23-300) to provide letters of interest and Professional Qualifications from consulting companies/firms for civil engineering, geotechnical engineering, surveying, architecture, hydrogeological services, energy management and engineering services. ENERCON Services, Inc., was one of the firms selected under the Energy Management and Engineering Services category for Continuing Contracts for Professional Services.

The City is implementing improvements to modernize the electric distribution system, improve system reliability and reduce the frequency and duration of electric service outages. The proposed Automated Fault Isolation and Service Restoration (FLISR) System design will provide the engineering and automation framework necessary to identify faults, isolate affected portions of the electric distribution system and restore service to unaffected areas more quickly. This project has been identified as an element of the City's electric utility System Hardening and Reliability Improvement Project (SHRIP) and for which bonds were sold in 2025.

ENERCON Servies will provide engineering and design for reclosers, control cabinets and associated automation devices at strategic locations throughout the City's electric distribution system. The new design will improve system visibility and coordination between protective devices and support real-time system monitoring and automated restoration over a dedicated fiber Operations Technologies network to establish a self-healing distribution network and improve the Electric Utility's ability to respond to system faults. ENERCON Servies will include system modeling and protection coordination, FLISR system and communications design, permitting support, construction engineering support, testing and commissioning, project closeout and training.

ENERCON will also develop and maintain a Project Management Plan in coordination with the City's Grant Project Manager to support City and U.S. Department of Energy reporting requirements. Following installation, ENERCON will support testing and commissioning of the system and provide training for Engineering, System Operations and Line Department personnel.

The services will be performed on a time and materials basis at the not to exceed cost of $3,005,000.00. The proposed services advance the City's electric distribution system reliability, resiliency and grid modernization objectives and serve a valid public purpose

MOTION:

Move to approve/disapprove ENERCON Services, Inc. Task Order No. 5 for Automated Fault Isolation and Service Restoration (FLISR) System engineering design and support services at the not to exceed cost of $3,005,000.00.

ATTACHMENT(S):

Fiscal Impact Analysis
Task Order 5

FISCAL IMPACT ANALYSIS

Five-Year Summary of Fiscal Impact:

Fiscal Years	**2027**	**2028**	**2029**	**2030**	**2031**
Inflows/Revenues					
Appropriated (Budgeted)	0	0	0	0	0
Program Income	0	0	0	0	0
Grants	0	0	0	0	0
In Kind	0	0	0	0	0
Outflows/Expenditures					
Appropriated (Budgeted)	$3,005,000.00	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
Net Fiscal Impact *(If not budgeted)*	0	0	0	0	0
No. of Addn'l Full-Time Employee Positions	0	0	0	0	0

Contract Award - Existing Appropriation (Budgeted)	
	Expenditure
Department	Electric Utility
Division	Distribution
GL Description	Improve Other than Build/ Infrastructure
GL Account Number	421-6034-531.63-15
Project Number	SHGR10
Requested Funds	$3,005,000.00
Remaining Balance	$1,428,807.40
Source of Revenue (i.e. Paygo. Current Revenue, Bond Money, Grants, etc.)	2025 Consolidated UT Bond (50%) and GRIP Grant Reimbursement (50%)