

STAFF REPORT REGULAR MEETING

AGENDA DATE: March 31, 2026

DEPARTMENT: Electric Utility

TITLE:

The non-exclusive Agreement with Unitec Inc. for Fiber Optic Engineering, Design, Material, Supplies and Installation Services on an as needed basis for the City's Fiber Optic Network System

SUMMARY:

Agreement with Unitec Inc. for Fiber Optic Engineering, Design, Material, Supplies and Installation Services on an As Needed basis for the City's Fiber Optic Network System.

BACKGROUND AND JUSTIFICATION:

The City issued the Invitation for Bid (IFB)# 26-G105 requesting bids from qualified, experienced and capable contractors for Fiber Optic engineering, design, material, supplies and installation construction services on an as needed basis.

This agreement has been identified as an element of the City's Electric Utility System Hardening and Reliability Improvement Program (SHRIP) and for which bonds were sold in 2025. The objective of IFB #26-G105 is to secure the services of experienced contractors which can design and implement the network design for the City's Fiber Optic Network system.

The system will communicate with all substations and grid management devices to provide hi-speed protection of the City's distribution system with improved coordination between reclosers. The fiber optic hi-speed capable direct connections provide greater bandwidth, significantly increased data flow, facilitating decisions while reintroducing video and infrared remote monitoring capabilities at the substations. Fiber optic connections will increase speed and bandwidth that will provide improved protection and better coordination between grid network management devices as compared with the current digital radio frequency wireless communications currently providing network visibility.

Two (2) bids were received from qualified contractors. Unitec provides the best value for the City. The City desires to award the non-exclusive agreement to Unitec Inc. on an as-needed basis via Work Orders or Purchase Orders issued in accordance with the City's Procurement Code and Policies. The term of the agreement shall be three (3) years with two (2) one (1) year renewal terms. Unitec Inc. is recommended for the award and serves a valid public purpose.

MOTION:

Move to approve/disapprove the non-exclusive Agreement with Unitec Inc. for Fiber Optic Engineering, Design, Material, Supplies and Installation Services on an as needed basis for the City's Fiber Optic Network System.

ATTACHMENT(S):

Fiscal Impact Analysis
Bid Tab
Agreement

FISCAL IMPACT ANALYSIS

Five Year Summary of Fiscal Impact:

Fiscal Years	2026	2027	2028	2029	2030
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)	\$1,000,000	0	0	0	0
Operating	0	0	0	0	0
Capital	0	\$1,000,000	\$1,000,000	0	0
Net Fiscal Impact <i>(If not budgeted)</i>	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 Utilities
Division	Distribution
GL Description	Improve Other Than Build / Infrastructure
GL Account Number	421-6034-531.63-15
Project Number	SHGR11
Requested Funds	\$1,000,000.00
Remaining Balance	\$1,237,744.00
Source of Revenue (i.e. Paygo. Current Revenue, Bond Money, Grants, etc.)	Series 2022 and Series 25 Consolidated Utility Revenue Bond