

STAFF REPORT REGULAR MEETING

AGENDA DATE: November 19, 2024

DEPARTMENT: Electric Utility

TITLE:

Task Order 2 with TEAMWORK Net to provide engineering services for the 138kV Transmission line coordination with the existing infrastructure

SUMMARY:

Task Order 2's scope is to develop the coordination and switch settings for the two (2) 138kV Transmission lines energizing the Electric Utility's grid. The City had previously relied on a single Transmission line. 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 2022.

BACKGROUND AND JUSTIFICATION:

RFQ 23-300 pre-qualified engineering services firms resulting in CCNA contracts provided the City with several firms qualified to develop, design, coordinate, inspect and document engineering drawings and specifications for the operation of the City's Electrical Systems.

Task Order 2 scope of work is to perform a Coordination Study of the City's Two (2) Transmission stations, design the switching configuration and establish the relay switch settings and fiber communications to System Operations, to include drawings, field support, documentation, commissioning and summary report.

TEAMWORK Net has been selected as the CCNA pre-qualified engineering services firm with the resources available to meet the current schedule for integration of the second transmission line with the completion of the Canal switching station construction and compliance requirements to be completed prior to FPL being authorized to complete the connection to the station.

If approved, Task Order #_ will be issued to TEAMWORK Net in accordance with RFQ# 23-300 for the City's Electric Utility SHRIP Program in the amount not to exceed \$155,000.00, which includes the contingency of \$25,110.00.

MOTION:

Move to approve/disapprove Task Order 2 with TEAMWORK Net to provide engineering services for engineering services for the 138kV Transmission line coordination with the existing infrastructure in the amount not to exceed \$155,000.00.

ATTACHMENT(S):

Fiscal Impact Analysis
Task Order 2

FISCAL IMPACT ANALYSIS

Five Year Summary of Fiscal Impact:

Fiscal Years	2025	2026	2027	2028	2029
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)	\$155,000	0	0	0	0
Operating	0	0	0	0	0
Capital		0	0	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 Utility
Division	Transmission
GL Description	Improve other than Build/Infrastructure
GL Account Number	421-6034-531.63.15
Project Number	SH2235
Requested Funds	\$155,000.00
Remaining Balance	\$70,240.71
Source of Revenue (i.e. Paygo. Current Revenue, Bond Money, Grants, etc.)	Series 2022 Consolidated Utility Revenue Bond