

# STAFF REPORT REGULAR MEETING

**AGENDA DATE:** February 18, 2025

**DEPARTMENT:** Electric Utility

**TITLE:**

Amendment No. 1 to Teamwork Net Task Order #3 to provide Professional Engineering Services for the new 6th Ave. South Substation Project

**SUMMARY:**

This Amendment modifies previously approved Task Order #3 to allow for a change in design at the City's request to reposition the planned six (6) Current Limiting Reactors from the new 6th Ave. South substation to the electric utility's Main Yard.

**BACKGROUND AND JUSTIFICATION:**

TEAMWORK Net had been selected in accordance with RFQ# 23-300, Continuing Contracts for Professional Services (CCNA), as a pre-qualified Engineering Services firm with the available resources to accomplish the Lake Worth Beach Electric Utilities electrical engineering and civil engineering design work schedule at the new 6th Ave. South Substation project. 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.

Current Limiting Reactors reduce short-circuit currents so that circuit breakers with lower circuit breaking capacity may be used to provide improved protection for distributed circuits. Repositioning the Current Limiting Reactors to the Main Yard will place the Reactors to provide a greater level of protection to multiple downstream substations instead of just the new 6<sup>th</sup> Ave. South substation, also yielding savings in the design and construction of our other substations.

The cost of Amendment No.1 to Task Order #3 is \$29,650.00. This raises the total value of the task to a not-to-exceed cost of \$74,650.00.

**MOTION:**

Move to approve/disapprove Amendment No. 1 to Task Order #3 with TeamworkNet.

**ATTACHMENT(S):**

Fiscal Impact Analysis  
Amendment No. 1 to Task Order #3

**FISCAL IMPACT ANALYSIS**

Five Year Summary of Fiscal Impact:

<b>Fiscal Years</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
<b>Inflows/Revenues</b>					
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
<b>Outflows/Expenditures</b>					
Appropriated (Budgeted)	\$29,650.00	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
<b>Net Fiscal Impact</b>					
<i>(If not budgeted)</i>	0	0	0	0	0
<b>No. of Addn'l Full-Time</b>					
Employee Positions	0	0	0	0	0

<b>Contract Award - Existing Appropriation (Budgeted)</b>	
	<b>Expenditure</b>
Department	Electric
Division	Transmission and Distribution
GL Description	Improve Other than Build / Infrastructure
GL Account Number	421-6034-531.63.15
Project Number	SH2211
Requested Funds	\$29,650.00
Remaining Balance	\$65,283.97
Source of Revenue (i.e. Paygo. Current Revenue, Bond Money, Grants, etc.)	Series 2022 Consolidated Utility Revenue Bond