

STAFF REPORT UTILITY MEETING

AGENDA DATE: November 28, 2023

DEPARTMENT: Electric Utility

TITLE:

Third Amendment to Task Order No. 3 with Power Engineers, Inc. to provide additional civil, substation, and construction support engineering services for the 138 kV Canal switchyard

SUMMARY:

Third Amendment to Task Order No. 3 authorizes Power Engineers Inc., additional engineering services for the canal 138 kV substation not to exceed \$55,140. 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 November 2020 and May 2022.

BACKGROUND AND JUSTIFICATION:

Additional substation design and construction support is required for substation landscaping design, substation perimeter wall design, redesign of access to property necessitated by Palm Beach County permitting requirements causing delays. In addition, civil engineering support is needed for stormwater management routing minimum separation from feeder pipe conduits, for project management and responses to contractor clarification requests. The additional work is to be completed concurrently with the initial scope of services under Task Order No. 3 at a cost not to exceed \$55,140.

This Amendment is issued in compliance with the Consultants' Competition Negotiation Act, section 287.055, Florida Statutes, and pursuant to the Agreement for Professional Services for Electric Transmission and Generation Options between the City of Lake Worth Beach and Power Engineers, Inc., dated May 1st, 2018.

MOTION:

Move to approve/disapprove Third Amendment to Task Order No. 3 with Power Engineers, Inc., to complete additional engineering design services for the 138kV Canal Switchyard in the amount not to exceed \$55,140 for Fiscal Year 2024.

ATTACHMENT(S):

Fiscal Impact Analysis
Amendment #3
Change Request

FISCAL IMPACT ANALYSIS

Five Year Summary of Fiscal Impact:

Fiscal Years	2024	2025	2026	2027	2028
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)	0	0	0	0	0
Operating	0	0	0	0	0
Capital	\$55,140	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	T & D
GL Description	Improve Other than Build / Infrastructure
GL Account Number	421-6034-531-63.16
Project Number	SH2001
Requested Funds	\$55,140
Remaining Balance	\$1,806,002.82
Source of Revenue (i.e. Paygo. Current Revenue, Bond Money, Grants, etc.)	2020 Bond