

EXECUTIVE BRIEF ELECTRIC UTILITY MEETING

AGENDA DATE: August 31, 2021

TITLE:

Work Order No. 9 with The L.E. Myers Co. for the construction of the 7th Ave N Substation

SUMMARY:

Work Order No. 9 authorizes The L.E. Myers Co. to provide construction services for the construction of the 7th Ave N Substation at a cost not to exceed \$1,361,398. 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.

BACKGROUND AND JUSTIFICATION:

The City previously issued a Request for Proposals in 2018 (RFP 18-206) seeking proposals from qualified companies to build and construct numerous system hardening and reliability improvements on the City's Utility System. The L.E. Myers Co., was one of six electrical contractors selected to provide these services. The term of this agreement is for (3) three years with (2) two additional single-year renewal options.

The existing 7th Ave N Substation is equipped with a single 26.4kV to 4.16kV step-down transformer, antiquated switchgear and ancillary equipment dating back to its original construction in the 1970's. The substation provides power to approximately 1,200 businesses and residents through (1) 26kV circuit and (2) 4kV circuits and also provides a back-up circuit to the Palm Beach State College.

The new substation will include modern switchgear, voltage regulation and other devices needed to provide improved reliability and power quality to customers, as well as an new control house.

Work Order No. 9 to The L.E. Myers Co. authorizes for the construction of the new 4-Bay 26kV substation. The work and scope of this project includes installation of foundations, bus structure assembly, new breakers, setting and wiring of the new 7th Ave N Control House and installation of ancillary components. The time-frame for completion of this project is approximately five months and will be coordinated between the L.E. Myers Distribution and Substation teams. Project benefits include, all new equipment, new relays and protective equipment to minimize outages, improve restoration time, reduce overloaded 4kV circuits and increase circuit reliability.

MOTION:

Move to approve/disapprove Work Order No. 9 with The L.E. Myers Co. to provide construction services for the construction of the 7th Ave N Substation at a cost not to exceed \$1,361,398.

ATTACHMENT(S):

Fiscal Impact Analysis
Work Order No. 9

FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2021	2022	2023	2024	2025
Capital Expenditures	\$1,361,398	0	0	0	0
Operating Expenditures	0	0	0	0	0
External Revenues	0	0	0	0	0
Program Income	0	0	0	0	0
In-kind Match	0	0	0	0	0
Net Fiscal Impact	\$1,361,398	0	0	0	0
No. of Addn'l Full-Time Employee Positions	0	0	0	0	0

B. Recommended Sources of Funds/Summary of Fiscal Impact: Funds have been identified in account No. 421-6034-531-63.15, Project No. SH2110.

Account Number	Account Description	Project Number	FY21 Budget	Current Balance	Budget Transfer	Agenda Expenditure	Balance
421-6034-531-63.15	Improve Other than Build / Infrastructure	SH2110	\$1,700,000	\$1,528,419		-\$1,361,398	\$167,021