

EXECUTIVE BRIEF REGULAR MEETING

AGENDA DATE: March 25, 2021

DEPARTMENT: Electric Utility

TITLE:

Work Order No. 8 with The L.E. Myers Co. for 4DR01 Circuit Storm Hardening & Voltage Conversion construction services

SUMMARY:

Work Order No. 8 authorizes The L.E. Myers Co. to complete construction services for the 4DR01 Circuit storm hardening and voltage conversion in the amount not to exceed \$492,966.

BACKGROUND AND JUSTIFICATION:

The City issued a Request for Proposal (RFP 18-206) seeking proposals from qualified Electric Utility Contractors to build and construct numerous hardening and reliability improvements to the City's electrical transmission and distribution systems. A total of six Electric Utility Contractors were selected by the evaluation committee to complete these services.

The main campus buildings at Palm Beach State College are supplied power via two alternate circuits, the 4DR01 and 0704. The source of the 4DR01 circuit is from Canal Substation and the source of the 0704 circuit is 7th Avenue North Substation. The two circuits are connected by way of a tie-point and the power supply can be switched from either the 7th Ave. North Substation or the Canal Substation to minimize power disruptions. The 0704 circuit currently operates at 4kV and is scheduled for storm hardening and voltage conversion to 26kV as part of the 7th Ave. North Substation and 7th Ave. North Circuits storm hardening and voltage conversion projects. In order to maintain a common voltage supply to the College, the 4DR01 circuit must also be converted to 26kV in an effort to maintain two alternate power sources.

The Electric Utility is requesting the services of L.E. Myers to complete storm hardening and voltage conversion for the 4DR01 circuit as part of the 7th Ave. North Substation and 7th Ave. North Circuits projects in accordance with the City's System Hardening and Reliability Improvements Program. The work is anticipated to be completed in six weeks in the amount not exceed \$492,966.

MOTION:

Move to approve/disapprove Work Order No. 8 to The L.E. Myers Co. to complete construction services for the 4DR01 Circuit Storm Hardening & Voltage Conversion in the amount not to exceed \$492,966.

ATTACHMENT(S):

Fiscal Impact Analysis
Work Order No.8

FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2021	2022	2023	2024	2025
Capital Expenditures	\$492,966	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	\$492,966	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. SH2122.

Account Number	Account Description	Project Number	FY21 Budget	Current Balance	Agenda Expenditure	Balance
421-6034-531-63.15	Improve Other than Build / Infrastructure	SH2122	\$694,000	\$694,000	-\$492,966	\$201,034