

# EXECUTIVE BRIEF REGULAR MEETING

**AGENDA DATE:** May 18, 2021

**DEPARTMENT:** Electric Utility

**TITLE:**

Agreement with Gresco Supply Inc., for the purchase of two step-down electric power transformers

**SUMMARY:**

Agreement with Gresco Supply Inc., authorizes for the purchase of two step-down power transformers in the amount not to exceed \$86,200. This project has been identified as an element of the City's electric utility System Hardening and Reliability Improvement Project and for which bonds were sold in November 2020.

**BACKGROUND AND JUSTIFICATION:**

City issued an Invitation to Bid (IFB 21-204) requesting bids from qualified manufacturers and distributors for two (2) 3MVA, 26kV to 4kV, 3-phase, step down power transformers. A total of 3 bids were received and evaluated based on total cost of ownership. Gresco Supply Inc. was determined to be the lowest, responsive and responsible bidder and is recommended for the award.

The transformers will be utilized in the system hardening and reliability improvement project's voltage conversion of the 4DR01 and 0704 circuits, both of which provide power at 4kV to the Palm Beach State College ("PBSC") Campus and will be upgraded to 26kV as a part of the project.

**MOTION:**

Move to approve/disapprove Agreement with Gresco Supply Inc., for the purchase of two 3MVA 26kV to 4kV step-down power transformers in the amount not to exceed \$86,200.

**ATTACHMENT(S):**

Fiscal Impact Analysis  
Agreement

**FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

<b>Fiscal Years</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>
Capital Expenditures	\$86,200	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
<b>Net Fiscal Impact</b>	<b>\$86,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
No. of Addn'l Full-Time Employee Positions	0	0	0	0	0

**B. Recommended Sources of Funds/Summary of Fiscal Impact:**

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	\$622,315	-\$86,200	\$536,115