

# EXECUTIVE BRIEF UTILITY MEETING

**AGENDA DATE:** July 26, 2022

**DEPARTMENT:** Electric Utility

**TITLE:**

Task Order No. 1 with Precision Contracting Services, Inc. for the design, materials and installation of fiber optic cable from Hypoluxo Substation to the Main Yard Substation

**SUMMARY:**

Task Order No. 1 authorizes Precision Contracting Services, Inc., (PCS), to provide the design, materials and installation of fiber optic cable from the Hypoluxo Substation to the Main Yard Substation at a cost not to exceed \$166,830. 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:**

On October 23, 2019, Palm Beach County Board of Commissioners ("County") awarded a contract for fiber optic engineering, design, material, supplies, and installation under Solicitation #19-065/HS to Precision Contracting Services, Inc., (PCS). The City has requested and the County and PCS have agreed to extend the terms and conditions of the County Contract to the City. On May 31, 2022 the City Commission approved the Agreement with Precision Contracting Services Inc.,

Task Order No 1 authorizes PCS to provide the design, materials and installation of fiber optic cable from the Hypoluxo Substation to the Main Yard Substation. The scope of work includes providing the City with the design, materials, installation, splicing, termination & testing for the aerial and underground fiber optic cable.

The fiber optic cable will provide the necessary communications path between the Hypoluxo Substation and Main Yard Substation. The fiber optic cable will support all substation communication such as relay and protection coordination, video monitoring and access control as part of the 138kV Switchyard and Transmission Line projects. The duration of the project is expected to be completed within 15 months and is being coordinated with the new 138kV Switchyard at a cost not to exceed \$166,830.

**MOTION:**

Move to approve/disapprove Task Order No. 1 to Precision Contracting Services, Inc. for the design, materials and installation of fiber optic cable from Hypoluxo Substation to the Main Yard Substation in the amount not to exceed \$166,830.

**ATTACHMENT(S):**

Fiscal Impact Analysis  
Task Order No. 1

**FISCAL IMPACT ANALYSIS**

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

<b>Fiscal Years</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
Capital Expenditures	\$166,830	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>\$166,830</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>No. of Addn'l Full-Time Employee Positions</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**B. Recommended Sources of Funds/Summary of Fiscal Impact: Funds have been identified in account 421-6034-531-63.16, CIP Project SH2002.**

Account Number	Department Name	Division Name	Account Description	Project Number	FY22 Budget	Current Balance	Budget Transfer	Agenda Expenditure	Balance
421-6034-531-63.16	Electric	T&D	Improve Other than Build / Transmission Line	SH2002	1,700,000	1,700,000	N/A	166,830	\$1,533,170