

EXECUTIVE BRIEF UTILITY MEETING

AGENDA DATE: May 31, 2022

DEPARTMENT: Electric

TITLE:

Agreement with Precision Contracting Services, Inc. for fiber optic engineering, design, material and installation

SUMMARY:

Agreement with Precision Contracting Services, Inc., for fiber optic engineering, design, material supplies and installation for the City. 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.

The City has reviewed the unit prices from the County Contract and determined that the County Contract unit prices are competitive and will result in the best value to the CITY. The term of the Agreement will be consistent with the term of the County Contract which is valid through October 23, 2022, unless extended. Under this Agreement, Task Orders will be issued on an as-needed basis and will be approved in accordance with the City's procurement policy.

The Agreement with PCS will allow the City to proceed expeditiously to implement fiber optic networks within the City and electrical service territory. The fiber optic networks will be utilized to transmit data between critical operational facilities, substations and aid in the development of future smart City initiatives. PCS will provide engineering, design, materials and installation for turn-key projects.

The first project anticipated under this agreement is the new fiber optic communications link between the new 138kV Canal Switchyard, Main Yard Substation and the Hypoluxo Substation. This fiber optic network is a critical component required to meet the real-time needs for proper operation of the new 138kV transmission systems, including relaying, protection and video monitoring.

MOTION:

Move to approve/disapprove Agreement with Precision Contracting Services, Inc., for fiber optic engineering, design, material supplies and installation for the City.

ATTACHMENT(S):

Fiscal Impact Analysis- N/A
PCS Agreement