

EXECUTIVE BRIEF UTILITY MEETING

AGENDA DATE: March 29, 2022

DEPARTMENT: Electric Utility

TITLE:

Task Order No. 6 with Power Engineers, Inc. to complete engineering design and permitting for the Intercoastal Waterway distribution crossing

SUMMARY:

Task Order No. 6 authorizes Power Engineers Inc. to complete engineering design and permitting for a new subaqueous distribution line from the main-land to the Beach Complex crossing the Intercoastal Waterway (ICW) at a cost not to exceed \$216,553. 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:

City issued a Request for Qualifications (RFQ 18-303) to provide letters of interest and Professional Qualifications from consulting companies/firms for civil engineering, geotechnical engineering, surveying, architecture, hydrogeological services, energy management and engineering services. Power Engineers Inc., was one of three firms selected under the Energy Management category for the Continuing Contracts for Professional Services.

On March 16th, 2021 the City Commission approved Task Order No. 4 with Power Engineers to complete a feasibility study, environmental assessment and conceptual design for the ICW distribution line crossing serving the Beach Complex. The conceptual study was completed and draft submitted for review.

Task Order No 6. authorizes Power Engineers Inc. to complete the engineering design, environmental reports and permitting packages to construct the new ICW crossing serving the Beach Complex. The current plan is to install a new underground submersible cable crossing the ICW to the Beach Complex. The final design will incorporate information obtained during the feasibility study to complete the design and permitting packages. The duration of the design and permitting efforts are anticipated to be completed in 18 months at a cost not to exceed \$216,553

MOTION:

Move to approve/disapprove Task Order No. 6 to Power Engineers, Inc., to complete engineering design, environmental reports and permitting packages to construct the new ICW crossing serving the Beach Complex in the amount not to exceed \$216,553.

ATTACHMENT(S):

Fiscal Impact Analysis
Task Order No. 6

