

EXECUTIVE BRIEF UTILITY MEETING

AGENDA DATE: March 29, 2022

DEPARTMENT: Water Utilities

TITLE:

Task Order 8 with Kimley-Horn and Associates, Inc. for the Lake Worth Beach Watermain Directional Drill Project

SUMMARY:

Task Order 8 with Kimley-Horn authorizes the engineering design and limited permitting services for the Lake Worth Beach Watermain Directional Drill project in the amount of \$167,673.

BACKGROUND AND JUSTIFICATION:

The City Water and Electric departments are working together to design a new watermain and a new electrical feed installed via horizontal directional drilling across and under the Intracoastal Waterway. Currently no watermain exists, but the new main could serve the Lake Worth Beach Casino property and potentially surrounding municipalities with potable water from the City. The electric power service would replace the existing old conduits and connect the Lake Worth Beach Casino property to the main power grid and provide reliability and opportunity for expanded future service. Kimley-Horn will provide the watermain design, specifications, permitting and bid documents, as well as pullback calculations for all mains to be installed. As a separate item, Powers Engineers will provide similar components for the electrical design. The survey and geotechnical work will be shared for the design, providing economies of scale and come forward at a later date to commission for approval.

MOTION:

Move to approve/disapprove Task Order 8 with Kimley-Horn and Associates, Inc. to provide engineering design and limited permitting services for the Lake Worth Beach Watermain Directional Drill project in the amount of \$167,673.

ATTACHMENT(S):

Fiscal Impact Analysis
Task Order 8

