STAFF REPORT
REGULAR MEETING

AGENDA DATE: October 27, 2026 **DEPARTMENT:** Electric Utility

TITLE:

Work Order No. 1 with Treasure Coast Infrastructure for Lake Worth Lagoon Electric Utility Crossing Cable and Secondary Boring

SUMMARY:

Work Order No 1 authorizes WcDel, LLC dba Treasure Coast Infrastructure (TCI) to complete the trenching, boring and cable pulling for the second phase of the new 26kV feeder to the Casino Complex from Bryant Park for the not to exceed cost of $206,185.00.

BACKGROUND AND JUSTIFICATION:

The City issued the Invitation for Bid (IFB) #26-102 requesting bids from qualified, experienced and capable contractors for underground boring, trenching and cable pulling for electrical conduit installations to perform the underground power distribution construction installations as per engineering construction documents on an as-needed basis.

The first phase of the Lake Worth Lagoon conduits crossing project under the seabed from Bryant Park to the Casino Complex lower parking lot is being completed by Accurate Drilling Systems, Inc. This project phase does not result in a connection of the conduit to the required electrical facilities.

This project provides a redundant pathway to energize the Casino Complex which had previously been energized by an aged cable crossing on the sea floor, the condition of which is unknown. This original connection will remain energized. As part of this project, an additional conduit has been provided for power distribution and a 3rd conduit has been provided for communications Providers.

The 3 conduits installed by the project need to be extended to connect with the electrical facilities on each side of the Lake Worth Lagoon. This second phase of the project includes pulling power cables to the designed location of a 26kV to 4kV stepdown transformer and then to the switchgear at the Casino Complex from an ATS (Automatic Transfer Switch) in the Bryant Park vicinity.

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 2025.

The City will provide power cables, transformers, transformer pads, splice boxes and splicing kits and related connection and mounting accessory materials. TCI will provide conduit.

If approved, Work Order No. 1 will be issued to Treasure Coast Infrastructure in accordance with IFB# 26-102 for the City's Electric Utility SHRIP Program for the not to exceed cost of $206,185.00, which includes a contingency of $14,385.00.

MOTION:

Move to approve/disapprove Work Order No. 1 with Treasure Coast Infrastructure for Lake Worth Lagoon Electric Utility Crossing Cable and Secondary Boring for the not to exceed cost of $206,185.00.

ATTACHMENT(S):

Fiscal Impact Analysis
Work Order 1

FISCAL IMPACT ANALYSIS

Five-Year Summary of Fiscal Impact:

Fiscal Years	**2027**	**2028**	**2029**	**2030**	**2031**
Inflows/Revenues					
Appropriated (Budgeted)	0	0	0	0	0
Program Income	0	0	0	0	0
Grants	0	0	0	0	0
In Kind	0	0	0	0	0
Outflows/Expenditures					
Appropriated (Budgeted)	$206,185.00	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
Net Fiscal Impact *(If not budgeted)*	0	0	0	0	0
No. of Addn'l Full-Time Employee Positions	0	0	0	0	0

Contract Award - Existing Appropriation (Budgeted)	
	Expenditure
Department	Electric Utility
Division	Distribution
GL Description	Improve Other than Build/ Infrastructure
GL Account Number	421-6034-531.63-15
Project Number	SH2642
Requested Funds	$206,185.00
Remaining Balance	$15,689.07
Source of Revenue (i.e. Paygo. Current Revenue, Bond Money, Grants, etc.)	Series 2025 Consolidated Utility Revenue Bond and 50% GRIP Grant Reimbursement