

STAFF REPORT REGULAR MEETING

AGENDA DATE: August 6, 2024

DEPARTMENT: Electric Utility

TITLE:

Agreement with G & W Electric Company to purchase a 3-Phase Solid Dielectric Multiway Switch and Automatic Transfer Package for the Intracoastal Waterway Crossing project

SUMMARY:

Agreement with G & W Electric Company to purchase a Three-Phase Solid Dielectric Multiway Switch with Automatic Transfer Package at a cost not to exceed \$136,847.00. 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 and May 2022.

BACKGROUND AND JUSTIFICATION:

The City issued an Invitation for Bids (IFB #24-107R) seeking bids from qualified vendors for a Three-Phase Solid Dielectric Multiway Switch with Automatic Transfer Package. Two qualified vendor responses were received timely. G & W Electric Company, one (1) of the two (2) vendors to bid, was found to be responsive and responsible and was ultimately recommended for the award.

The City's Electric Utility has designed a redundant power feed to energize a new feeder connection design routed to the barrier island to include the Casino Complex via new conduit pathways under the Intracoastal Waterway, aka the Lake Worth Lagoon. The Three-Phase Solid Dielectric Multiway Switch with Automatic Transfer Package will provide switching between redundant mainland power feeders to energize the new undersea feeder to maximize the reliability of electric service delivery to Electric Utility customers on the barrier island.

The lead time for delivery of this component is estimated at 322 days.

Based on the results of the review of the bids submitted in response to IFB #24-107R, G & W Electric Company is being recommended to provide the Three-Phase Solid Dielectric Multiway Switch with Automatic Transfer Package at a cost not to exceed \$136,847.00 and is in the best interest of the City.

MOTION:

Move to approve/disapprove Agreement with G & W Electric Company for a Three-Phase Solid Dielectric Multiway Switch and Automatic Transfer Package at a cost not to exceed \$136,847.00.

ATTACHMENT(S):

Fiscal Impact Analysis
Agreement
Bid Tab

FISCAL IMPACT ANALYSIS

Five Year Summary of Fiscal Impact:

Fiscal Years	2024	2025	2026	2027	2028
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)	\$136,847.00	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
Net Fiscal Impact <i>(If not budgeted)</i>	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 Utilities
Division	Distribution
GL Description	Improve Other than Build/ Infrastructure
GL Account Number	421-6034-531.63-15
Project Number	SH2229
Requested Funds	\$136,847.00
Remaining Balance	\$2,832,245
Source of Revenue (i.e. Paygo. Current Revenue, Bond Money, Grants, etc.)	Series 2022 Consolidated Utility Revenue Bond