

STAFF REPORT REGULAR MEETING

AGENDA DATE: March 5, 2024

DEPARTMENT: Electric Utility

TITLE:

Waiver to Competitive Selection Process for the purchase of the oil radiator for TPTL-2 transformer from Trantech Radiator Products, Inc.

SUMMARY:

Request for approval of Main Yard Power Transformer, TPTL-2, Oil Radiator (material only) purchase.

BACKGROUND AND JUSTIFICATION:

During scheduled maintenance work on the Main Yard Power Transformer, TPTL-2, an oil leak coming from an oil cooling radiator was identified. There are nine (9) oil radiators in TPTL-2. The remaining eight (8) oil radiators do not provide sufficient heat exchange cooling of the oil for the transformer to operate comfortably at its maximum load rating of 50MVA.

The Main Yard transformers are critical pieces of equipment required to maintain adequate electric system reliability. The Acting City Manager and Purchasing Department Staff were notified promptly of the emergent situation and the need to expedite the procurement of the oil radiator has been initiated. Given the history of Lake Worth Beach Electric system loads, TPTL-2 needs to be restored to operate at its maximum load rating by early May, 2024.

The lead time for material delivery of this component is estimated at 14 weeks. Three quotes were obtained and Trantech Radiator Products, Inc. was the best quotation for this critical component at a cost not to exceed \$89,265.03.

In accordance with the City Procurement code Sec. 2-112 (g), the City may waive the competitive selection procedure as specific goods and/or services cannot reasonably be acquired through the normal competitive selection procedure due to insufficient time for the competitive selection process and component delivery lead time. Therefore, the City reached out to three qualified vendors for a quotation.

MOTION:

Move to approve/disapprove Waiver to Competitive Selection Process for the purchase of the oil radiator for TPTL-2 transformer from Trantech Radiator Products, Inc. at a cost not to exceed \$ 89,265.03.

ATTACHMENT(S):

Fiscal Impact Analysis

Quote

Vendor comparison spreadsheet

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)	\$89,265.03	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	Main Yard
GL Description	Service / Buildings
GL Account Number	401-6020-531-56.20
Project Number	Electric Utilities
Requested Funds	\$89,265.03
Remaining Balance	\$152,672.26
Source of Revenue (i.e. Paygo, Current Revenue, Bond Money, Grants, etc.)	Paygo/ Current Revenues