

# STAFF REPORT UTILITY MEETING

**AGENDA DATE:** May 28, 2024

**DEPARTMENT:** Electric Utility

**TITLE:**

Purchase Order to IRBY Utilities for the procurement of three (3) GE Reactors for the new 6<sup>th</sup> Ave. S substation

**SUMMARY:**

This Purchase Order authorizes the purchase of Three (3) GE Reactors from Irby Utilities in the amount not to exceed \$71,374.00 which is a component for the new 6<sup>th</sup> Ave., S substation.

**BACKGROUND AND JUSTIFICATION:**

Irby Utilities is the Sole Source provider of the GE Air Core Reactors available from GE Grid Solutions for use in electric utility facilities. The City's procurement code, section 2-112 (e), authorizes a single source procurement without competition if the single source is the only practical source or in the best interest of the City.

GE Current Limiting Reactors reduce short-circuit currents so that circuit breakers with lower circuit breaking capacity may be used to provide improved protection for distributed circuits.

The City's Electric Utilities engineers have specified and installed these same GE Reactors in the newer 7<sup>th</sup> Ave., N switching station and continue to specify this same brand based on consistency in substation design, familiarity and serviceability which is in the best interest of the City.

The Electric Utility is requesting Authorization to Procure 3 x GE1200 Ampere Current Limiting Reactors for a total cost of \$71,374.00, freight included, for installation in the new 6<sup>th</sup> Ave., S substation.

**MOTION:**

Move to approve/disapprove a Purchase Order to IRBY Utilities for the procurement of 3 GE Reactors for the new 6<sup>th</sup> Ave. S substation at a cost not to exceed \$71,374.00 including freight charges.

**ATTACHMENT(S):**

Fiscal Impact Analysis  
GE Sole Source Letter  
Quote

**FISCAL IMPACT ANALYSIS**

Five Year Summary of Fiscal Impact:

<b>Fiscal Years</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
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)	\$71,374.00	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

<b>Contract Award - Existing Appropriation (Budgeted)</b>	
	Expenditure
Department	Electric Utility
Division	Distribution
GL Description	Improve Other than Build/ Infrastructure
GL Account Number	421-6034-531.63-15
Project Number	SH2211
Requested Funds	\$71,374.00
Remaining Balance	\$223,605
Source of Revenue (i.e. Paygo. Current Revenue, Bond Money, Grants, etc.)	2022 Bond