

STAFF REPORT UTILITY MEETING

AGENDA DATE: August 27, 2024

DEPARTMENT: Electric Utility

TITLE:

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

SUMMARY:

This Purchase Order authorizes the purchase of Three (3) GE Reactors from Irby Utilities in the amount not to exceed \$69,474.00 which is a component for the new 6th 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 7th 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 \$69,474.00, regular truck freight included, for installation in the new 6th Ave., S substation.

MOTION:

Move to approve/disapprove a Purchase Order to IRBY Utilities for the procurement of 3 GE Reactors for the new 6th Ave. S substation at a cost not to exceed \$69,474.00 including freight charges.

ATTACHMENT(S):

Fiscal Impact Analysis
GE Sole Source Letter
Quote

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)	\$69,474.00	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 Utility
Division	Distribution
GL Description	Improve Other than Build/ Infrastructure
GL Account Number	421-6034-531.63-15
Project Number	SH2211
Requested Funds	\$69,474.00
Remaining Balance	\$84,451
Source of Revenue (i.e. Paygo. Current Revenue, Bond Money, Grants, etc.)	2022 Bond