

STAFF REPORT UTILITY MEETING

AGENDA DATE: October 25, 2022

DEPARTMENT: Electric Utility

TITLE:

Purchase Order with Omicron for CMC 356 testing equipment and the ARCO 400 for testing relays and reclosers

SUMMARY:

The Purchase Order authorizes Omicron to provide the CMC 356 testing equipment and the ARCO 400 for testing relays and reclosers at a cost not to exceed \$105,604. This equipment 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 March 2022.

BACKGROUND AND JUSTIFICATION:

During recent equipment testing, existing Omicron unit owned by the utility failed. Due to the age of 20 years, the equipment is no longer supported by the company for repairs. A new and updated version of the CMC test equipment is quoted with accessories as well as a new ARCO 400 which will be used for field testing reclosers as needed. We currently have about 10 reclosers in the air, another 10 being programmed and planned for placement, and additional capital funding for 10 more. Additionally, our capital improvements across substations is increasing the digital relay footprint which requires testing up front for installation and regular testing for NERC standards. In order to effectively be able to complete these tasks in house, replacement of the CMC test equipment is crucial. The electric substation staff is already familiar with and trained on the OMICRON platform and they provide single price quoting across all representatives directly from manufacturer.

MOTION:

Move to approve/disapprove Purchase Order to the Omicron, to provide the CMC 356 testing equipment in the amount not to exceed \$105,604.

ATTACHMENT(S):

Fiscal Impact Analysis
Omicron Quote
Omicron Sole Source Letter

FISCAL IMPACT ANALYSIS

Five Year Summary of Fiscal Impact:

Fiscal Years	2023	2024	2025	2026	2027
Inflows					
Program Income	0	0	0	0	0
Grants	0	0	0	0	0
In Kind	0	0	0	0	0
Outflows					
Operating	0	0	0	0	0
Capital	105,604	0	0	0	0
Net Fiscal Impact	105,604	0	0	0	0
No. of Addn'l Full-Time Employee Positions	0	0	0	0	0

New Appropriation Fiscal Impact:

Contract Award - Existing Appropriation	
	Expenditure
Department	Transmission
Division	Distribution
GL Description	Improve Other than Build / Infrastructure
GL Account Number	421-6034-531-63.15
Project Number	SH2218
Requested Funds	105,604