

EXECUTIVE BRIEF ELECTRIC UTILITY MEETING

AGENDA DATE: July 27, 2021

TITLE:

First Amendment to Agreement with Trench Limited for outdoor, single-phase, combined current & voltage metering class transformer units

SUMMARY:

First Amendment to Agreement with Trench Limited authorizes Trench Limited to provide outdoor, single-phase, combined current/voltage metering class transformers for use on the City's 138kV Electric Transmission System at a cost not to exceed \$200,000. 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.

BACKGROUND AND JUSTIFICATION:

In 2018, the City issued Request for Proposals (RFP 18-211) for the procurement of outdoor, single-phase, combined current/voltage metering class transformers for use on the City's 138kV Electric Transmission System. A total of three bids were received and evaluated. Trench Limited was found to be most responsive and responsible bidder and offered the lowest price. The initial term of the Agreement was for two (2) years with two (2) additional single year renewal options. This First Amendment is to extend the terms for one additional year.

Currently, the Electric Utility is working on the design and material procurement for the new 138kV Canal Switchyard. The outdoor single-phase, combined, current/voltage metering class transformers will be installed at the new 138kV Canal Switchyard on the new incoming 138kV Transmission Lines. Their function is to measure the current and voltage on the 138kV transmission lines. This information is recorded in real-time and is utilized for substation protection relays and to monitor power supply to the City.

MOTION:

Move to approve/disapprove First Amendment to Agreement with Trench Limited for outdoor, single-phase, combined current/voltage metering class transformers for use on the City's 138kV Electric Transmission System at a cost not to exceed \$200,000.

ATTACHMENT(S):

Fiscal Impact Analysis
First Amendment

FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2021	2022	2023	2024	2025
Capital Expenditures	\$200,000	0	0	0	0
Operating Expenditures	0	0	0	0	0
External Revenues	0	0	0	0	0
Program Income	0	0	0	0	0
In-kind Match	0	0	0	0	0
Net Fiscal Impact	\$200,000	0	0	0	0
No. of Addn'l Full-Time Employee Positions	0	0	0	0	0

B. Recommended Sources of Funds/Summary of Fiscal Impact: Funds have been identified in account No. 421-6034-531-63.16, Project No. SH2001.

Account Number	Account Description	Project Number	FY21 Budget	Current Balance	Agenda Expenditure	Balance
421-6034-531-63.16	Improve Other than Build/Infrastructure	SH2001	\$11,000,000	\$9,804,695	-\$200,000	\$9,604,695