

# STAFF REPORT UTILITY MEETING

**AGENDA DATE:** October 25, 2022

**DEPARTMENT:** Electric Utility

**TITLE:**

Work Order No. 5 with Wilco Electrical LLC., to complete undergrounding of the 6003 & 6004 Feeders at Canal Substation

**SUMMARY:**

Work Order No. 5 authorizes Wilco Electrical LLC., to complete construction services associated with the undergrounding of the 6003 & 6004 Feeders at the Canal Substation in the amount not to exceed \$338,895. 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:**

The City issued a Request for Proposal (RFP 18-206) seeking proposals from qualified Electric Utility Contractors to build and construct numerous storm hardening and reliability improvement projects to the City's electrical transmission and distribution systems. A total of six Electric Utility Contractors were selected by the evaluation committee to complete these services.

To facilitate construction of the new 138kV Canal Transmission Yard, Canal 8-Bay Distribution Substation and the two (2) new FP&L 138kV transmission lines, the 6003 and 6004 feeders will require relocation. The 6003 and 6004 feeders currently bisect the substation north to south and will impede construction of the proposed upgrades.

The undergrounding of the 6003 & 6004 feeders has been incorporated in the scope of work for the proposed site upgrades and utility relocation plan. The 6003 & 6004 feeders will be placed underground in conduit and will provide a tie-point for the new feeders once the new Canal 8-Bay Distribution Station is completed.

The undergrounding of the 6003 & 6004 feeders will be coordinated with the construction of the new 138kV Transmission Yard and civil site work which includes on-site drainage, drainage structures and a dry-retention basin.

**MOTION:**

Move to approve/disapprove Work Order No. 5 with Wilco Electrical LLC., to complete undergrounding of the 6003 & 6004 Feeders at Canal Substation in the amount not to exceed \$338,895.

**ATTACHMENT(S):**

Fiscal Impact Analysis  
Work Order No. 5

## FISCAL IMPACT ANALYSIS

### Five Year Summary of Fiscal Impact:

<b>Fiscal Years</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
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	338,895	0	0	0	0
Net Fiscal Impact	338,895	0	0	0	0
No. of Addn'l Full-Time Employee Positions	0	0	0	0	0

Contract Award - Existing Appropriation	
	Expenditure
Department	Transmission
Division	Distribution
GL Description	Improve Other than Build / Infrastructure
GL Account Number	421-6034-5316315
Project Number	SH2131
Requested Funds	338,895