

STAFF REPORT UTILITY MEETING

AGENDA DATE: October 28, 2025

DEPARTMENT: Electric Utilities

TITLE:

Task Order No. 7 with Power Engineers, Inc. for Engineering Design services to complete the design of the 4kV House Feeder Distribution Circuits Voltage Conversion and System Hardening project

SUMMARY:

Task Order No. 7 authorizes Power Engineers, Inc., to complete engineering design for the 4kV House Feeder Distribution circuits. 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 2025.

BACKGROUND AND JUSTIFICATION:

The City issued a Request for Qualifications (RFQ 23-300) to provide letters of interest and Professional Qualifications from consulting companies/firms for civil engineering, geotechnical engineering, surveying, architecture, hydrogeological services, energy management and engineering services. Power Engineers, Inc., was one of the firms selected under the Energy Management and Engineering Services category Continuing Contracts for Professional Services.

Task Order No.7 authorizes Power Engineers, Inc. to complete the design of the 4kV House Feeder Distribution Circuits Voltage Conversion and System Hardening project which is located at the Power Plant property. The scope of work includes engineering design services associated with the Voltage Conversion of the 4kV House Feeder circuits, 3N11, 3N12 and 3S05 from 4kV to 26kV and Distribution System Hardening.

Power Engineers, Inc. will provide complete design, construction project coordination/support, commissioning and as-built close-out documentation. The scope of services is being coordinated by the Electric Utility Transmission & Distribution Engineering team at a cost not to exceed \$303,782.00.

This Task Order No. 7 is issued pursuant to the Continuing Professional Services Agreement (Energy Management and Engineering) based on RFQ # 23-300 dated June 6, 2023.

MOTION:

Move to approve/disapprove Task Order No. 7 with Power Engineers, Inc. for Engineering Design services at a not to exceed cost of \$303,782.00.

ATTACHMENT(S):

Fiscal Impact Analysis
Task Order 7

FISCAL IMPACT ANALYSIS

Five Year Summary of Fiscal Impact:

Fiscal Years	2026	2027	2028	2029	2030
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)	\$303,782.00	0	0	0	0
Operating	0	0	0	0	0
Capital	0	0	0	0	0
Net Fiscal Impact (If not budgeted)	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 Utilities
Division	Distribution
GL Description	Improvements Other than Build/Infrastructure
GL Account Number	421-6034-531.63-15
Project Number	SH2517- \$127,281.00 / SH2518-\$98,490.00 / SH2520-\$78,011.00
Requested Funds	\$303,782.00
Remaining Balance	SH2517- \$137,719.00 / SH2518-\$114,316.00 / SH2520-\$94,542.00
Source of Revenue (i.e. Paygo. Current Revenue, Bond Money, Grants, etc.)	Series 2025 Consolidated Revenue Bond