

STAFF REPORT REGULAR MEETING

AGENDA DATE: October 30, 2023

DEPARTMENT: Electric Utility

TITLE:

Task Order No. 2 with RCM Technologies (USA) Inc., for Engineering Services to design the first of two (2) new 26kV feeder circuits from the Main Yard to the new 6th Ave South substation

SUMMARY:

Task Order No. 2 authorizes RCM Technologies (USA) Inc. to complete the engineering design for a new 26kV feeder circuit in the amount not to exceed \$157,370. This is one of two (2) new feeders (to be designated as 4A3S03 and 4A3S04) from Main Yard to the new 6th Ave South substation. 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 and May 2022.

BACKGROUND AND JUSTIFICATION:

The City previously 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. RCM Technologies (USA) Inc., was one of three firms selected under the Energy Management category for the Continuing Contracts for Professional Services. RCM Technologies (USA) Inc. responded to the August 9, 2023 RFP.

The purpose of this new feeder is to provide the new 6th Ave., South substation with additional capacity. RCM Technologies (USA) Inc has been tasked to provide engineering design for the new feeder circuit. The design team will prepare all drawings, pole loading analysis, pole and underground bore locations, pole framing standards, materials lists and construction sequencing as part of this Task Order. RCM Technologies (USA) Inc will also assist with Right of Way acquisition for construction, prepare permitting drawings and provide engineering support through the construction phase. The design phase is estimated to be completed in 8 months at a cost not to exceed \$157,370.

MOTION:

Move to approve/disapprove Task Order No. 2 with RCM Technologies (USA) Inc to complete engineering design for the New Main Yard feeder circuit 4A3S04 at a cost not to exceed \$157,370.

ATTACHMENT(S):

Fiscal Impact Analysis
Task Order No. 2

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)	0	0	0	0	0
Operating	0	0	0	0	0
Capital	\$157,370	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	T & D
GL Description	Improve Other than Build / Infrastructure
GL Account Number	421-6034-531-63.15
Project Number	SH2223
Requested Funds	\$157,370
Remaining Balance	
Source of Revenue (i.e. Paygo. Current Revenue, Bond Money, Grants, etc.)	