

**HUNTER SUBSTATION 4KV TO 12 KV MAKE-
READY FOR CIRCUIT 26 PROJECT – WORK
ORDER NO. 2405325 FOR A TOTAL COST OF
\$3,449,918.26**

Energy Delivery

Board of Public Utilities
August 24, 2026

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BACKGROUND

1. Outlined in the Electric System Master (ESMP)
2. 4kV distribution facilities are outdated, inefficient, and difficult to procure
3. Utility poles, crossarms and associated aging electrical infrastructure are past their useful life and at risk for failure
4. Make-ready project will facilitate future 4kV to 12kV voltage conversion
5. Voltage conversion projects upgrade system capacity and reliability



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PROJECT LOCATION

1. The project is north of Third Street, south of Columbia Avenue, west of Chicago Avenue and east of Main Street
2. Customer notifications will be sent out prior to any service disruptions
3. Electric outages will be coordinated to minimize impact to customers



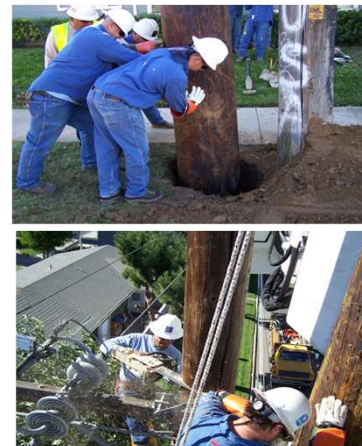
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SCOPE OF WORK

1. Replacement of thirty-four (34) utility poles, ninety-five (95) cross-arms, sixty-four (64) transformers, and related electrical distribution facilities
2. Replacement of approximately 8,500 feet of overhead primary conductor and associated components
3. Approximately 6 months to complete the work
4. Work performed by RPU Field forces



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BENEFITS

1. Increases electric system reliability and safety
2. Improves electric services and power quality to Customers
3. Improves system operations and response time to outages
4. Eliminate antiquated facilities that are no longer available for replacement
5. Make-ready for upcoming 4-12kV voltage conversion project



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PROJECT AND FISCAL BREAKDOWN

Work Type	Performed By	Amount (\$)		% of Total	
Design	RPU Engineering	\$587,850.87		17%	
Construction - Electrical Work	RPU Field Forces	Labor	\$2,151,028.09	\$2,677,267.39	77.6%
		Equipment	\$181,624.78		
		Materials	\$344,614.52		
Contract - Crane Rental Services (estimate)	Contractor (TBD)	\$168,000		4.9%	
Contract Contingency (10%)		\$16,800		.5%	
Work Order Total:		\$3,449,918.26		100%	
Anticipated Start Date:	September 2026				
Anticipated Duration:	6 Months				



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RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 2405325 for a total capital expenditure of \$3,449,918.26 for the Hunter Substation 4kV to 12kV Make-Ready for Circuit 26 Project.



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