

BID NO. RPU-7662 FOR CABLE REJUVENATION IN CANYON CREST AREAS 3 AND 4 IN THE AMOUNT OF \$1,194,856.60 AND WORK ORDER 1819765 FOR A TOTAL PROJECT AMOUNT OF \$1,479,000

Riverside Public Utilities – Energy Delivery

Board of Public Utilities
July 22, 2019

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BACKGROUND

1. Priority in Utility 2.0 Electric Infrastructure Road Map
2. Outlined in five-year Electric System Master Plan
3. Replacement prioritized by risk and events

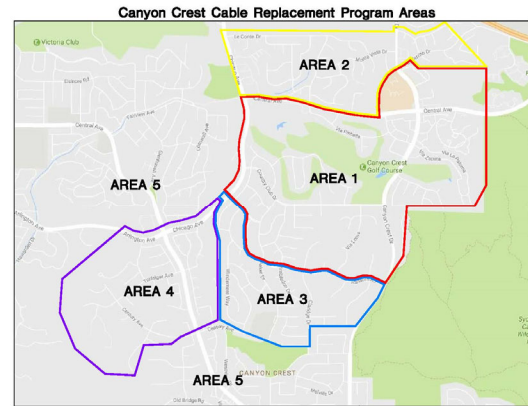
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CANYON CREST CABLE

1. Highest concentration of aged cable systems
2. HMPE and CIC account for 8% of total cable, and responsible for 70% of failures
3. Divided into 5 areas to minimize service disruption

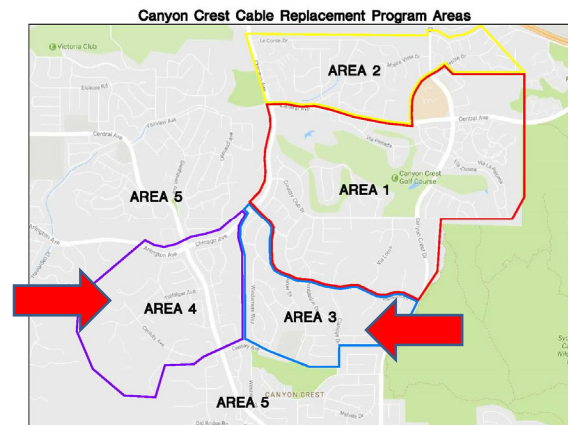


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SCOPE OF WORK

1. Canyon Crest Areas 3 & 4
2. 683 customers impacted
3. 30,878 linear feet of cable to be replaced or rejuvenated
4. 12 weeks to complete work



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BENEFITS

1. Extends life of underground electrical cables
2. Increases electric system reliability and safety
3. Improves electric services and power quality to customers
4. Reduce system operations and response time to outages



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BID RESULTS

VENDORS	CITY LOCATION	BID AMOUNT	RANK
E.E. Electric, Inc.	Mira Loma, CA	\$1,194,856.60	1st
Asplundh Construction LLC	Anaheim, CA	\$1,330,214.00	2nd
Southern Contracting Company	San Marcos, CA	\$1,352,163.36	3rd



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PROJECT AND FISCAL BREAKDOWN

Project and Fiscal Breakdown		
Work Type	Performed By	Amount (\$)
Project Management and Engineering	RPU Engineering and Operations	\$15,874.61
Civil Construction	Contractor	\$1,194,856.60
Electrical Work	RPU Field Forces	\$113,328.82
Design	RPU Engineering	\$35,454.31
Construction Contingency – Contract (10%)		\$119,485.66
Work Order Total		\$1,479,000.00
Anticipated Start Date		August 2019
Anticipated Duration		12 weeks

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RECOMENDATIONS

That the Board of Public Utilities:

1. Award Bid No. RPU-7662 for Cable Rejuvenation in Canyon Crest Areas 3 and 4 to E.E. Electric, Inc., of Mira Loma, California, in the amount of \$1,194,856.60; and
2. Approve Work Order No. 1819765 for a total capital expenditure of \$1,479,000 for the Canyon Crest Areas 3 and 4 Cable Rejuvenation Project.

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