



BID NO. RPU-7602 FOR CANYON CREST AREA 2 CABLE REJUVENATION PROJECT WITH SOUTHERN CONTRACTING CO.

Riverside Public Utilities

Board of Public Utilities
March 25, 2019

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BACKGROUND

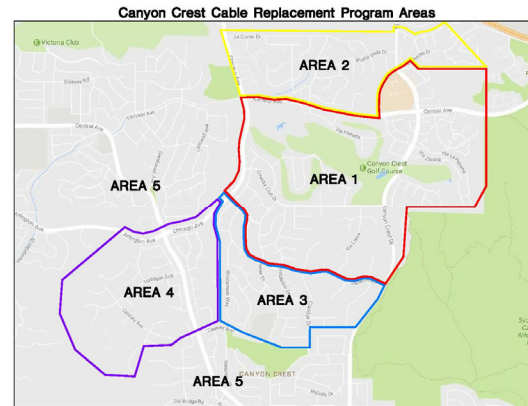
1. June 25, 2018 - Board of Public Utilities received
Planned Routine Electric and Water Capital Projects
over \$500,000 in FY 18/19
 - A. Included Canyon Crest Project
2. Priority in Utility 2.0 Electric Infrastructure Road Map
3. Outlined in five-year Electric System Master Plan
4. Replacement prioritized by risk and events

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CANYON CREST CABLE

1. Highest concentration of aged cable systems
2. HMPE and CIC are 8% of total cable and 70% of failures
3. Divided into five areas to minimize service disruption



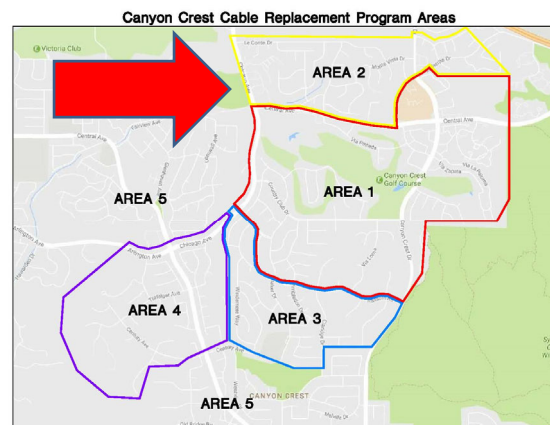
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SCOPE OF WORK

1. Canyon Crest Area 2
2. 1,030 customers impacted
3. 17,789 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
Southern Contracting Company	San Marcos, CA	\$496,666.65	1st
E.E. Electric, Inc.	Mira Loma, CA	\$603,056.15	2nd

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PROJECT BREAKDOWN

Project and Fiscal Breakdown		
Work Type	Performed By:	Amount (\$)
Project Management and Engineering	RPU Engineering and Operations	\$39,416.93
Civil Construction:	Contractor	\$496,666.65
Electrical Work	RPU Field Forces	\$76,309.31
Design		\$83,940.44
Permits		\$0.0
Construction Contingency – Contract (10%)		\$49,666.67
Work Order Total:		\$746,000
Anticipated Start Date:		March 2019
Anticipated Duration:		12 weeks

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RECOMENDATIONS

That the Board of Public Utilities:

1. Award Bid No. RPU-7602 for the Canyon Crest Area 2 Cable Rejuvenation Project to Southern Contracting Company, of San Marcos, California, in the amount of \$496,666.65; and
2. Approve Work Order No. 1724058 in the amount of \$746,000 for work associated with the Canyon Crest Area 2 Cable Rejuvenation Project.

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