



**BID NO. RPU-7637 FOR CONDUIT AND STRUCTURE
INSTALLATION FOR CABLE REPLACEMENT PROJECT NEAR
MERLIN DRIVE AND PERCIVAL DRIVE IN THE AMOUNT OF
\$556,607.25 AND WORK ORDER NO. 1833153 FOR A TOTAL
CAPITAL EXPENDITURE OF \$740,000**

Riverside Public Utilities – Energy Delivery

Board of Public Utilities
September 23, 2019

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BACKGROUND

1. Project originated from a section of Cable in Conduit (CIC) that failed on Merlin Drive
2. Remaining sections will be replaced as part of RPU's Cable replacement program
3. Aged underground infrastructure is identified as priority in the Utility 2.0 Electric Infrastructure Road Map

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SCOPE OF WORK

1. Replace conduit, cable, transformers, and related distribution facilities
2. 84 customers impacted
3. 2,500 linear feet of cable to be replaced
4. 10 weeks to complete work



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BENEFITS

1. Increases electric system reliability and safety
2. Improves electric services and power quality to customers
3. Improves system operation and outage response time

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BID RESULTS

VENDORS	CITY LOCATION	BID AMOUNT	RANK
Hot Line Construction Inc.	Brentwood, CA	\$556,607.25	1st
Asplundh Construction LLC	Anaheim, CA	\$565,131.40	2nd
VCI Utility Services, LLC	Upland, CA	\$567,910.00	3rd
VCI Construction, LLC	Upland, CA	\$568,491.85	4th
Doty Bros. Equipment Company	Norwalk, CA	\$580,220.51	5th
International Line Builders	Pomona, CA	\$592,653.20	6th
E.E. Electric Inc.	Fontana, CA	\$609,915.34	7th
California Professional Engineering Inc.	Rowland Heights, CA	\$383,735.50	Non-responsive



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PROJECT BREAKDOWN

Project and Fiscal Breakdown		
Work Type	Performed By:	Amount (\$)
Project Management and Engineering	RPU Engineering and Operations	\$24,140
Civil Construction:	Hot Line Construction, Inc.	\$556,608
Electrical Work	RPU Field Forces	\$52,850
Design	RPU Engineering	\$50,741
Construction Contingency – Contract (10%)		\$55,661
Work Order Total:		\$740,000
Anticipated Start Date:		October 2019
Anticipated Duration:		10 weeks



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RECOMMENDATIONS

That the Board of Public Utilities:

1. Award Bid No. RPU-7637 for the conduit and structure installation for the cable replacement project located near Merlin Drive and Percival Drive, to Hot Line Construction, Inc., of Brentwood, California, in the amount of \$556,607.25; and
2. Approve Work Order No. 1833153 for a total capital expenditure of \$740,000 for work related to the project.