

BID NO. RPU-7603 FOR GENERAL ORDER 165 POLE REPLACEMENTS PROJECT

Riverside Public Utilities - Energy Delivery

Board of Public Utilities
June 10, 2019

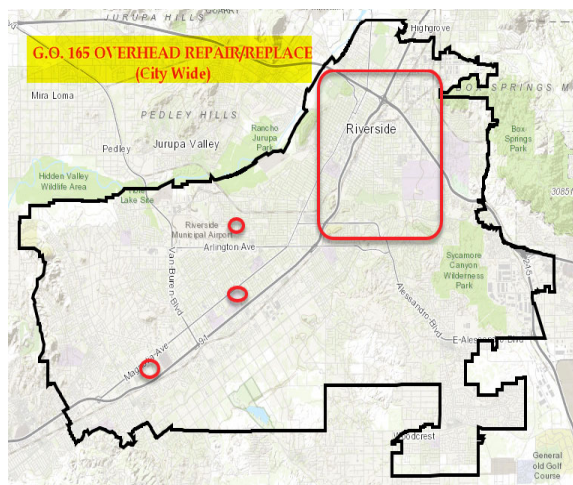
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BACKGROUND

1. Pole replacements are major focus for RPU due to impact on safety and role in service reliability
2. G.O. 165 Pole Replacement is citywide and part of Utility 2.0
3. Bid No. RPU-7603 includes about 100 poles for replacement in FY2019/20

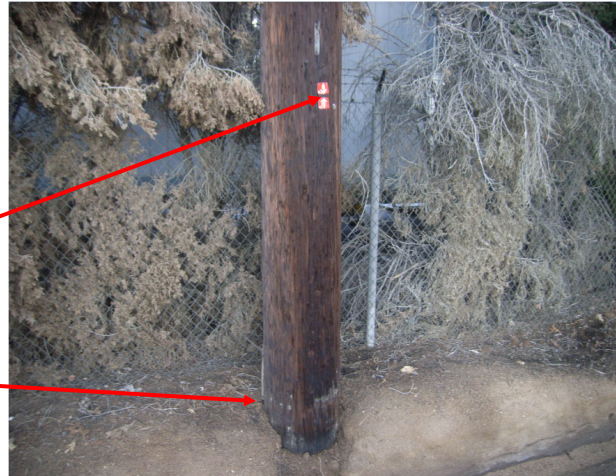


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BACKGROUND (cont.)

4. Most utility poles are over 40 years old and past useful life
5. Some poles tagged as priority to be replaced for safety reasons
6. Some poles have decayed



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SCOPE OF WORK

Project includes:

1. 100 poles
2. 23 transformers
3. 1 capacitor bank
4. 500 ft of cable
5. 300 ft of conductor

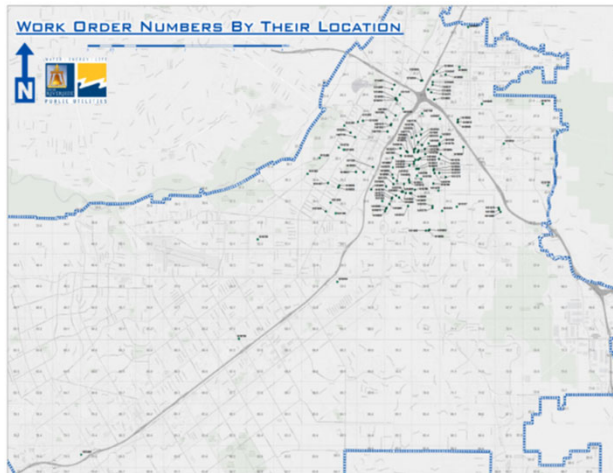


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LOCATIONS

1. Pole replacements at various locations throughout City
2. Work Orders associated with pole locations for expenditure tracking
3. Customer notifications sent out prior to service disruptions
4. Approximately 14 weeks to complete



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BENEFITS

1. Improve electric system reliability and safety
2. Improve power quality and electric service to customers in area
3. Reduce costs through planned replacement compared to reactive replacement
4. Implement Utility 2.0 Electric Infrastructure Road Map

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DISCUSSION – CONTRACT BIDS

Bids closed on February 15, 2019:

Vendors	City Location	Bid Amount	Rank
1. Asplundh Construction LLC.	Anaheim, CA	\$1,545,980.00	1
2. Hot Line Construction, Inc.	Brentwood, CA	\$1,547,100.00	2
3. Western Construction Specialists, Inc.	Santa Fe Springs, CA	\$1,784,209.43	3
4. E.E. Electric, Inc.	Mira Loma, CA	\$2,172,058.00	4
5. Henkels & McCoy, Inc.	Pomona, CA	\$2,458,598.00	5

➤ Project Engineer's Estimate: \$1,500,000.00

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FISCAL IMPACT

Description	Amount (\$)
Design, Construction Management and Inspection	\$434,755
Construction Contract	\$1,545,980
Contract Contingency	\$105,460
Overhead Electrical Materials	\$215,110
Total:	\$2,301,305

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RECOMMENDATIONS

That the Board of Public Utilities:

1. Award Bid Number RPU-7603 for General Order 165 Pole Replacements at various locations throughout the City to Asplundh Construction LLC of Anaheim, California, in the amount of \$1,545,980; and
2. Approve the total capital expenditure of \$2,301,305 for work associated with the project.