

UTILITY LINE CLEARANCE FOR TREE AND VEGETATION MANAGEMENT SERVICE

Energy Delivery

Board of Public Utilities
September 26, 2022

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BACKGROUND

1. Utility line clearance includes tree trimming and vegetation management services and is a vital function of RPU to maintain safe clearance between electric lines and trees
2. Safety and reliability of service demand vegetation management in accordance with California Public Utilities Commission's General Order 95 Rule 35
3. RPU trims approximately 25,000 trees per year to keep safe clearances and reduce threats of service interruptions and wildfires



DISCUSSION

Line clearance work requires use of certified tree trimmers and certified arborists as per the ANSI Tree Pruning Standards, Industry leading practices, and the City's Urban Forestry Policy

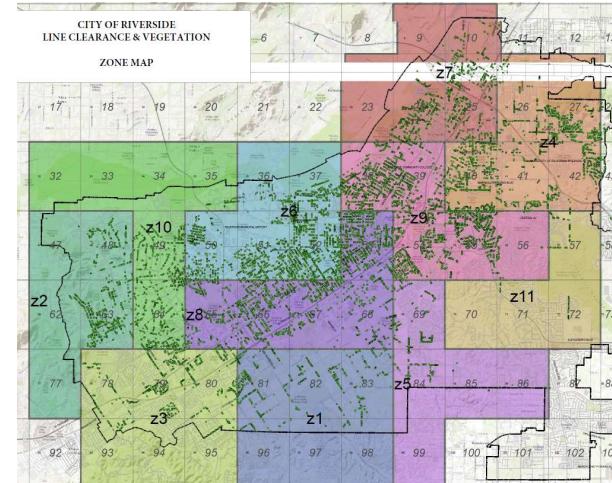


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DISCUSSION

1. City of Riverside is divided in 11 zones
2. All Zones are completed on a yearly basis
3. 513 miles of 4kV and 12kV overhead circuits
4. 91 miles of transmission lines



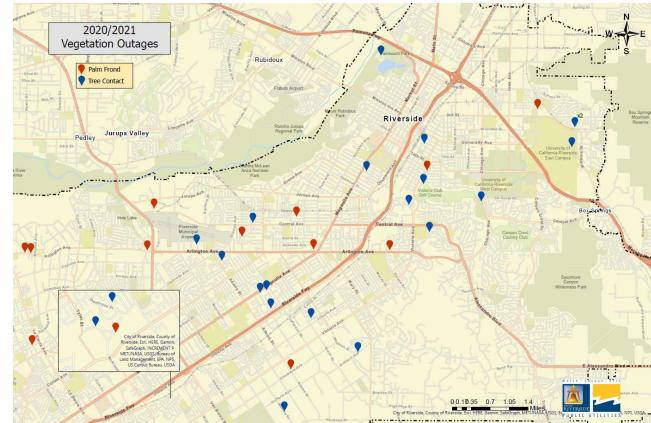
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DISCUSSION

5. Phantom Zone - additional proactive trimming of palm trees and other problematic trees (Based on Outage frequency)



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BID RESULTS

1. Bid No. RPU-7922 was posted on PlanetBids on July 11, 2022, and closed July 27, 2022
2. Five bids were received
3. Staff evaluated the bids and deemed West Coast Arborist, Inc., of Grand Terrace, California the lowest responsive and responsible bidder



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BID RESULTS

Vendors	City Location	Bid Amount	Rank
West Coast Arborists, Inc.	Grand Terrace, CA	\$19,999,999.00	1
Utility Tree Services, LLC	San Diego, CA	\$21,952,015.11	2
Integrity Arborist & Ecoscape, Inc.	Riverside, CA	\$19,200,579.35	Non-responsive
West Coast Tree Service, Inc.	Anderson, CA	\$22,400,216.00	Non-responsive
The Original Mowbrays Tree Svc, Inc.	San Bernardino, CA	\$25,666,572.65	Non-responsive
<i>Engineers Estimate</i>		\$15,000,000.00	



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CONTRACT COST SUMMARY

Contract Year	Estimated Contract Value
1 (2022-2023)	\$3,494,825
2 (2023-2024)	\$3,710,012
3 (2024-2025)	\$3,982,833
4 (2025-2026)	\$4,269,625
5 (2026-2027)	\$ 4,542,704
Total	\$ 19,999,999



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STRATEGIC PLAN ALIGNMENT



Strategic Priority 6 - Infrastructure, Mobility and Connectivity

Goal No. 6.2 – Maintain, protect, and improve assets and infrastructure within the City's built environment to ensure and enhance reliability, resiliency, sustainability, and facilitate connectivity.

Cross-Cutting Threads



Community Trust



Fiscal Responsibility



Sustainability & Resiliency



Equity



Innovation

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RECOMMENDATIONS

That the Board of Public Utilities:

1. Award Bid. No. RPU-7922 for the Utility Line Clearance, and Vegetation Management Service to West Coast Arborists, Inc., of Grand Terrace, California, for a five-year term ending October 31, 2027, in the amount of \$20,000,000, with two optional one-year extensions;
2. Approve change order authority of 10%, in the amount of \$2,000,000; and
3. Authorize the City Manager, or designee, to execute the agreement and optional contract extensions, including making minor and non-substantive changes in alignment with all purchasing policies.



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