



STREETLIGHT REPLACEMENT PROJECT, PHASE 5

Energy Delivery

Board of Public Utilities
January 13, 2025

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BACKGROUND

- 1. October 18, 2013** - Board approved Work Order No. 0809099 and Work Order No. 0809101 for the Wood Streets Streetlight Replacement Project, Phase 1
- 2. February 13, 2017** - Board approved Work Order No. 1523553 for the Wood Streets Streetlight Replacement Project, Phase 2
- 3. November 21, 2018** - Cultural Heritage Board recommended City Council approve the Certificate of Appropriateness for the Streetlight Replacement Areas 3 through 5B and determined that the Mitigated Negative Declaration satisfied the requirements of the California Environmental Quality Act (CEQA)
- 4. July 22, 2019** - Board recommended City Council award Bid No. RPU-7656, approve Work Order No. 1718078 for the Wood Streets Streetlight Replacement Project, Phase 3, and adopt the Mitigated Negative Declaration for the Proposed Streetlight Replacements for Areas 3 through 5B Project



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BACKGROUND CONT.

- 5. **August 6, 2019** - City Council adopted the Mitigated Negative Declaration for the Streetlight Replacement for Areas 3 through 5B, awarded the Bid and Approved Work Order No. 1718078 for the Wood Streets Streetlight Replacement Project, Phase 3
- 6. **September 12, 2022** - Board approved Work Order No. 1904073 for the Wood Streets Streetlight Replacement Project, Phase 4.
- 7. **Project to-date**
 - a. Total of 811 new streetlight standards have been installed
 - b. New streetlight standard is replica of original historic standard with acorn style luminaire
 - c. New streetlight standard features energy efficient LED (Light Emitting Diode) lamps



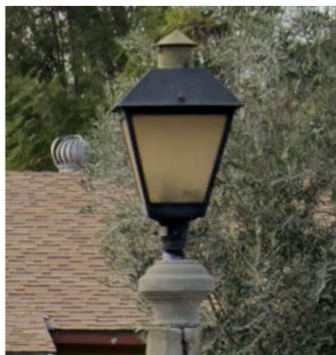
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BACKGROUND CONT.

100-year-old streetlight system is deteriorating, and cables are failing, creating maintenance and safety issues



Town & Country Top with Kodiak Standard



Town & Country Top



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BACKGROUND CONT.

	Historic	New
Acorn Top		
Kodiak Standard		

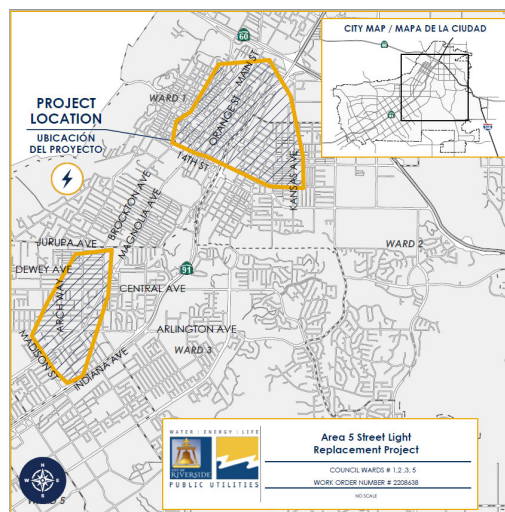
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PROJECT LOCATION

1. Eastside neighborhood, West side of 91 Fwy to Orange St., East side of 91 Fwy to Kansas Ave.
2. Riverside's Magnolia Center neighborhood, bordered by Dewey Ave., Arch Way, Central Ave., and Brockton Ave.
3. El Padro and Hoover St.



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SCOPE OF WORK

1. Replacement of 175 streetlight standards with new concrete streetlight standards and paving
2. Install 21,400 feet of conduit
3. Install 24,850 circuit feet of secondary underground cable
4. There are no anticipated electric service disruptions as part of this project
5. 24 weeks to complete work



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BENEFITS

1. Improves streetlight system operations
2. Reduces overall streetlight system maintenance
3. Increases streetlight system reliability and safety
4. Improves power resource efficiency



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BID RESULTS

- 1. September 23, 2024** - RPU Bid No. 8078 was posted on PlanetBids
- 2. October 1, 2024** - RPU hosted a non-mandatory pre-bid meeting, with ten (10) companies in attendance
- 3. October 31, 2024** - RPU Bid No. 8078 closed and ten (10) bids were received

Action	Number of Vendors
City of Riverside Registered Vendors Notified	585
Prospective Bidders Who Downloaded the RFB	65
Questions and Answers Released	11
Addenda Released	3



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BID RESULTS

Vendors	Location	Bid Amount	Rank
Herman Weissker, Inc.	Riverside, CA	\$3,661,859.05	1
Servitek Electric, Inc	Norwalk, CA	\$4,272,152.00	2
Michels Pacific Energy, Inc	Santa Clara, CA	\$4,446,730.86	3
Asplundh Construction LLC	Anaheim, CA	\$4,544,832.82	4
Towo Enterprise Inc	Fullerton, CA	\$4,662,770.50	5
Sasco	Fullerton, CA	\$5,540,148.46	6
Baker Electric	Escondido, Ca	\$6,125,649.00	7
E.E. Electric, Inc.	Jurupa Valley, Ca	\$7,015,230.65	8
Elecnor Belco Electric, Inc.	Chino, California	\$8,313,927.00	9
Outsource Utility Contractor, LLC	Torrance, CA	\$3,520,599.06	Non - Responsive

➤ Engineer's Estimate

\$3,916,570.00




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PROJECT BREAKDOWN

Work Type	Performed By:	Amount (\$)	% of Total:
Design	RPU Engineering	\$68,392.22	1.63%
Construction Management and Inspection	RPU Engineering and Operations	\$66,306.22	1.58%
Electrical Work	RPU Field Forces	Labor	\$26,199.47
		Equipment	\$5,741.42
		Materials	\$5,315.71
		\$37,256.60	0.89%
Civil and Electrical Construction (Contract)	Herman Weissker, Inc	\$3,661,859.05	87.2%
Contingency – 10% (Contract)	Herman Weissker, Inc	\$366,185.91	8.7%
Work Order Total:		\$4,200,000	100%
Anticipated Start Date:		February 2025	
Anticipated Duration:		24 weeks	


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STRATEGIC PLAN ALIGNMENT




Strategic Priority 6 - Infrastructure, Mobility and Connectivity


Goal 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.

Goal 6.4 – Incorporate Smart City strategies into the planning and development of local infrastructure projects.


Cross-Cutting Threads




Community Trust




Equity



Fiscal Responsibility



Innovation



Sustainability & Resiliency


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RECOMMENDATIONS

That the Board of Public Utilities:

1. Award RPU Bid No. 8078 - Streetlight Replacement Project, Phase 5, to Herman Weissker, Inc., of Riverside, of Torrence, California, in the amount of \$3,661,859.05;
2. Authorize change order authority to the Herman Weissker, Inc., Construction Contract in a not-to-exceed amount of 10%, or \$366,185.91, for RPU Bid No. 8078;
3. Approve the capital expenditure for Work Order No. 2208638 in the amount of \$4,200,000 which includes all design, construction, construction support, contract administration, inspection and construction change order authority costs for the Streetlight Replacement Project, Phase 5; and
4. Authorize the City Manager, or designee, to execute any documents necessary to effectuate the project described herein, as well as the ability to make minor non-substantive changes in alignment with all purchasing policies.



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