



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: JANUARY 13, 2025

SUBJECT: RPU BID NO. 8078 - STREETLIGHT REPLACEMENT PROJECT, PHASE 5, TO HERMAN WEISSKER, INC., OF RIVERSIDE, CALIFORNIA, IN THE AMOUNT OF \$3,661,859.05 WITH A 10% CHANGE ORDER AUTHORITY OF \$366,185.91, AND WORK ORDER NO. 2208638 IN THE AMOUNT OF \$4,200,000.

ISSUES:

Consider awarding RPU Bid No. 8078 - Streetlight Replacement Project, Phase 5, to Herman Weissker, Inc., of Riverside, California, in the amount of \$3,661,859.05 with a 10% change order authority of \$366,185.91; and consider approving the capital expenditure for Work Order No. 2208638 in the amount of \$4,200,000.

RECOMMENDATIONS:

That the Board of Public Utilities:

1. Award RPU Bid No. 8078 - Streetlight Replacement Project, Phase 5, to Herman Weissker, Inc., of Riverside, California, in the amount of \$3,661,859.05;
2. Authorize staff to issue change orders, if needed, 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.

BACKGROUND:

On October 18, 2013, the Board of Public Utilities (Board) approved Work Order No. 0809099 and Work Order No. 0809101, for a total amount of \$1,909,600 for the design and construction, respectively, of the Wood Streets Streetlight Replacement Project, Phase 1. The project included

the installation of 205 new concrete streetlight standards replacing the century old streetlight system in the area. The new streetlight standards used for the project are replicas of the original historic concrete standard with an acorn style luminaire, featuring an improved Light Emitting Diode (LED) lamp for greater energy efficiency, longer life, and minimal maintenance.

On February 13, 2017, the Board approved Work Order No. 1523553 in the amount of \$2,300,000 for the Wood Streets Streetlight Replacement Project, Phase 2. The project included the installation of 187 new concrete streetlight standards similar to the standards used for Phase 1.

On November 21, 2018, the Cultural Heritage Board (CHB) recommended that City Council approve Community & Economic Development Department Planning Case P18-0585, Certificate of Appropriateness for the Streetlight Replacement Areas 3 through 5B, with the condition that the light color temperature for the luminaires shall be 2,200 Kelvins to retain historically appropriate light color warmth. It was also determined that the Mitigated Negative Declaration, prepared by the Community & Economic Development Department environmental consultant Dudek, satisfied the requirements of the California Environmental Quality Act (CEQA).

On July 22, 2019, the Board recommended that the City Council award Bid No. RPU-7656, approve Work Order No. 1718078 in the amount of \$1,849,000 for the Streetlight Replacement Project, Phase 3, and adopt the Mitigated Negative Declaration for the Proposed Streetlight Replacement for Areas 3 through 5B Project. Phase 3 project included the installation of 129 new concrete streetlight standards similar to the standards used for Phases 1 and 2. The new streetlight standard replica used for all three phases was approved by the CHB and is supported by neighborhood groups and organizations, including the Neighbors of the Wood Streets.

On August 6, 2019, City Council adopted the Mitigated Negative Declaration for the Streetlight Replacement for Areas 3 through 5B, awarded Bid No. RPU-7656, and Approved Work Order No. 1718078 for a total capital expenditure of \$1,849,000 for the Streetlight Replacement Project, Phase 3.

On September 12, 2022, the Board approved Work Order No. 1904073 in the amount of \$5,600,000 for the Streetlight Replacement Project, Phase 4. The project included the installation of 290 new concrete streetlight standards similar to the standards used in previous phases.

This project is the last phase (Phase 5) of the streetlight replacement of historic concrete light standards in the City and complements the City's overall effort to convert aged inefficient streetlights to LEDs. The streetlight upgrade is in alignment with the Citywide Streetlight LED Conversion Program and also supports the City's efforts to improve pedestrian safety throughout the City.

DISCUSSION:

The Streetlight Replacement Project, Phase 5, will upgrade streetlight facilities within Riverside's Eastside. It will also include the area within Riverside's Magnolia Center, bordered by Dewey Avenue, Arch Way, Central Avenue, and Brockton Avenue. In addition to some construction on El Padro and Hoover Street. The project includes replacement of aged streetlight system infrastructure, underground conduits, compromised cables, and deteriorated concrete streetlight pole standards, improving the lighting in the area, system operations, reliability, and safety.

The scope of work includes the installation of 175 new concrete streetlight standards, 18,863

trench feet, 21,400 feet of conduit, 108 pull-boxes, 24,850 circuit feet of secondary cables, tree trimming, street paving, and related street lighting facilities. The work also includes removal and abandonment of the existing aged facilities. There are no anticipated electric service disruptions as part of this project.

RPU Bid No. 8078

On September 23, 2024, RPU Bid No. 8078 for the Streetlight Replacement Project, Phase 5, was posted on the City’s Online Bid System, PlanetBids. The bid’s notification summary and bid actions are detailed in the following table:

Bidding Notification Summary Table

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

On October 1, 2024, RPU staff held a non-mandatory pre-bid meeting with ten (10) companies in attendance, and closed October 31, 2024. Ten (10) vendors submitted bids for the project. Purchasing evaluated the lowest bid submitted by Outsource Utility Contractor, LLC, and was deemed non-responsive due to failure to provide a complete proposal as set forth in the Special Provisions. Purchasing evaluated the next lowest bid and deemed Herman Weissker, Inc., of Riverside, California, to be the lowest responsive and responsible bidder. The lowest responsive and responsible bid was within the engineer’s estimated amount of \$ 3,916,570.

The bids are summarized in the table below:

Vendors	City 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	Torrence, CA	\$3,520,599.06	Non - Responsive
➤ <i>Engineer's Estimate</i>		\$ 3,916,570.00	

Purchasing Resolution 24101, Section 508 states, “Contracts procured through Formal Procurement shall be awarded by the Awarding Entity to the Lowest Responsive and Responsible Bidder.”

The Purchasing Manager concurs that the recommended actions are in compliance with Purchasing Resolution No. 24101, Section 508.

The project/fiscal breakdown is as follows:

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	\$37,256.60	0.89%
		Equipment	\$5,741.42		
		Materials	\$5,315.71		
Civil and Electrical Construction (Contract)	Herman Weissker, Inc	\$3,661,859.05		87.2%	
Contingency – 10% (Contract)		\$366,185.91		8.7%	
Work Order Total:		\$4,200,000		100%	
Anticipated Start Date:	February 2025				
Anticipated Duration:	24 weeks				

The costs for this expenditure are funded by the Electric Rate Schedules LS-1 and LS-2, under which the owner of the streetlights, including the City of Riverside, compensates Riverside Public Utilities (RPU) for the operation and maintenance of streetlights.

STRATEGIC PLAN ALIGNMENT:

This item contributes to Strategic Priority 6 - Infrastructure, Mobility and Connectivity and the following Goals:

1. **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.
2. **Goal 6.4** – Incorporate Smart City strategies into the planning and development of local infrastructure projects.

This item aligns with EACH of the five Cross-Cutting Threads as follows:

1. **Community Trust** – The implementation of streetlighting improvements will enhance safety in the project area, will help build community trust and result in greater public good.
2. **Equity** – Providing improved streetlighting supports an equitable distribution of services to ensure every member of the community has access to share in the benefits of community progress.

3. **Fiscal Responsibility** – This item represents fiscal responsibility through the selection of the lowest project bid, providing optimal project efficiency, and effectively utilizing funding for the project.
4. **Innovation** – RPU is committed to identifying creative solutions to effectively and efficiently meet the needs of our community members by providing innovative infrastructure improvements and upgrading streetlighting to energy efficient LED bulbs.
5. **Sustainability & Resiliency** – RPU is committed to meeting the needs of the present without compromising the needs of the future and ensuring the City’s capacity to persevere, adapt and grow during good and difficult times alike. RPU is preparing for the goals set by the City to achieve carbon neutrality by 2040 and to ensure that new system upgrades provide grid operators with the ability to monitor and respond to system disturbances in a more safe and timely manner.

FISCAL IMPACT:

The total fiscal impact is \$4,200,000. Sufficient funds are available in Public Utilities’ Electric Capital Account No. 6130100-470638.

Prepared by:	Daniel Honeyfield, Utilities Assistant General Manager/ Energy Delivery
Approved by:	David A. Garcia, Utilities General Manager
Certifies availability of funds:	Kristie Thomas, Finance Director/Assistant Chief Financial Officer
Approved by:	Rafael Guzman, Assistant City Manager
Approved as to form:	Jack Liu, Interim City Attorney

Attachments:

1. Project Site Map
2. Bid Award Recommendation
3. Presentation