



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: AUGUST 11, 2025

SUBJECT: BID NO. 8172 TO DOTY BROS. EQUIPMENT COMPANY, OF NORWALK, CALIFORNIA, FOR THE MERRILL AVENUE TRANSFORMER P753 UPGRADE PROJECT, IN THE AMOUNT OF \$73,828, AND WORK ORDER NO. 2514460, INCLUDING A 10% CHANGE ORDER AUTHORITY OF \$7,382.80; FOR A TOTAL CAPITAL EXPENDITURE OF \$120,000

ISSUES:

Consider awarding Bid No. 8172 to Doty Bros. Equipment Company, of Norwalk, California, for the Merrill Avenue Transformer P753 Upgrade Project, in the amount of \$73,828, with a 10% change order authority of \$7,382.80; and approve the capital expenditure for Work Order No. 2514460 for a total capital expenditure of \$120,000.

RECOMMENDATIONS:

That the Board of Public Utilities:

1. Award Bid No. 8172 to Doty Bros. Equipment Company, of Norwalk, California, for the Merrill Avenue Transformer P753 Upgrade Project, in the amount of \$73,828;
2. Authorize change order authority, if needed, for the Doty Bros. Equipment Company, Construction Contract in a not-to-exceed amount of 10%, or \$7,382.80, for Bid No. 8172;
3. Approve Work Order No. 2514460 for the capital expenditure of \$120,000 which includes all design, construction, construction support, contract administration, inspection, and construction change order authority costs for the Merrill Avenue Transformer P753 Upgrade Project; 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:

During a routine inspection, electric field crews discovered a leaking transformer (P753) serving the VIP Nightclub and Restaurant (VIP) on Merrill Street. The transformer is currently fed from circuit 445 through vault V329 with 5kV rubber insulated cable via an obsolete switch with no fuse. It is the first structure outside Plaza Substation and makes the entire circuit vulnerable. In

anticipation of a possible failure, and to preserve operational integrity throughout the future 4kV to 12kV voltage conversion of circuit 445, it is recommended to upgrade the transformer and transfer the load to an adjacent circuit that offers switching flexibility and protection. Timely completion of this project is crucial to mitigating service interruptions and minimizing operational disruptions.

DISCUSSION:

The project scope of work includes the installation of approximately 42 trench feet of conduit, 98 linear feet of conduit, 1,160 circuit feet of underground primary cable, one (1) transformer pad, one (1) commercial subsurface transformer enclosure (CST), and related electrical distribution facilities, as well as asphalt replacement.

The project will upgrade electrical distribution facilities located in the rear parking lot area of the VIP and Staples. Intermittent electric service disruptions will be coordinated during construction and advanced outage notifications will be issued to minimize the impacts to customers.

The system upgrades will improve system reliability and safety, enhance power quality, and provide better electric service to customers in the area while replacing aging infrastructure that has reached the end of its useful life with modern 12kV facilities. The upgrades support the 4kV to 12kV conversion efforts at Plaza Substation and are key initiatives identified as part of the Utilities Electric Infrastructure Road Map.

Bid No. 8172

On May 6, 2025, RPU Bid No. 8172 for the Merrill Avenue Transformer Upgrade Project, 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
External Vendors Notified	500
City of Riverside Vendors Notified	565
Prospective Bidders Who Downloaded the RFB	45
Questions and Answers Released	4
Addenda Released	2

On May 13, 2025, RPU staff held a non-mandatory pre-bid meeting with 14 companies in attendance, and on June 10, 2025, seven (7) vendors submitted bids for the project. Purchasing evaluated the bids and deemed Doty Bros. Equipment Company, of Norwalk, California to be the lowest responsive and responsible bidder. The bid was above the engineer's estimated amount of \$48,069.55 due to higher labor costs associated with the project site restoration.

The bids are summarized in the table below:

Vendors	City Location	Bid Amount	Rank
Doty Bros. Equipment Company	Norwalk, CA	\$73,828.00	1
Herman Weissker, Inc.	Riverside, CA	\$87,112.00	2
Universal Wiring Corp.	La Habra, CA	\$97,972.00	3
E.E. Electric, Inc.	Jurupa Valley, CA	\$99,349.71	4
Horizon Underground, Inc.	Norco, CA	\$100,000.00	5
Blue Collar Contractors	Upland, CA	\$119,200.00	6
Issa Electric, Inc.	Riverside, CA	\$131,074.57	7
➤ <i>Engineer's Estimate</i>		\$48,069.55	

Purchasing Resolution 24101, Section 508 Awards 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:

Project and Fiscal Breakdown

Work Type	Performed By:	Amount (\$):			% of Total:
Design and Inspection	RPU Engineering and Operations	\$10,927.31			9%
Electrical Work	RPU Field Forces	Labor	\$12,045.25	\$27,861.89	23%
		Equipment	\$14,492.38		
		Materials	\$1,324.26		
Civil Construction (Contract)	Doty Bros. Equipment Company	\$73,828.00			62%
Contingency – 10% (Contract)		\$7,382.80			6%
Work Order Total:	\$120,000.00				100%
Anticipated Start Date:	September 2025				
Anticipated Duration:	4 Weeks				

FISCAL IMPACT:

The total fiscal impact is \$120,000. Sufficient funds are available in Public Utilities Electric Capital Account No. 6130100-470644.

Prepared by: Daniel Honeyfield, Utilities Assistant General Manager/Energy Delivery
 Approved by: David Garcia, Utilities General Manager
 Certified as to

availability of funds: Kristie Thomas, Finance Director/Assistant Chief Financial Officer
Approved by: Rafael Guzman, Assistant City Manager
Approved as to form: Rebecca McKee-Reimbold, Interim City Attorney

Attachments:

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