



BID 8172 AWARD TO DOTY BROS. EQUIPMENT COMPANY, FOR THE MERRILL AVENUE TRANSFORMER P753 UPGRADE PROJECT, FOR \$73,828, 10% CHANGE ORDER AUTHORITY, AND WORK ORDER 2514460 FOR A TOTAL CAPITAL EXPENDITURE OF \$120,000

Energy Delivery

Board of Public Utilities

August 11, 2025

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BACKGROUND

1. Electric field crews identified a leaking transformer serving the VIP Nightclub on Merrill Avenue fed by a 4kV circuit, soon to be converted to 12kV
2. The transformer is fed directly from the getaway by an obsolete switch with no protection
3. In anticipation of a possible failure, it is recommended to upgrade the transformer and refeed from an adjacent circuit



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DISCUSSION

1. Project will replace aging infrastructure that has reached the end of its useful life with modern cable and equipment
2. Improve system reliability:
 - a) Transfer feed to location with switching flexibility
 - b) Fuse protection
3. Facilitate future 4kV to 12kV conversion for ckt 445 located in the Magnolia Center Neighborhoods



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PROJECT LOCATION

1. The project is located north of Beatty Drive, south of the Railroad Tracks, east of Magnolia Avenue, in the rear parking lot area of the VIP and Staples, along Merrill Avenue
2. Electric service disruptions will be coordinated to minimize impact to customers



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SCOPE OF WORK

1. Installation of approximately 42 trench feet of conduit, and 1,160 circuit feet of underground cable
2. Installation of one dual voltage transformer, one transformer pad and one commercial subsurface transformer enclosure (CST)
3. 4 weeks to complete the scope work



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BENEFITS

1. Improves system operations and response time to electrical outages
2. Increases electric system reliability and safety
3. Improves electric services and power quality to customers in the area
4. Reduces number of outages because of new infrastructure and life of material



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BID RESULTS

1. May 6, 2025: Bid No. 8172 posted on PlanetBids
2. May 13, 2025: RPU hosted a non-mandatory pre-bid meeting – 14 companies in attendance
3. June 10, 2025: Bid No. 8172 closed and seven (7) bids were received.

Notification 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 Submitted	2



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BID RESULTS

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

Engineer's Estimate

\$48,069.55



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PROJECT & 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	100%
Anticipated Start Date:	September 2025				
Anticipated Duration:	4 Weeks				



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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 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.



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