

BID NO. RPU-8135 FOR THE SWITCH REPLACEMENT PROJECT – WORK ORDER NO. 2505672, IN THE AMOUNT OF \$116,000

Riverside Public Utilities – Energy Delivery

Board of Public Utilities April 28, 2025

RiversideCA.gov

1

BACKGROUND

- 1. The Electric System Master Plan (ESMP) recommends converting all remaining 4kV to 12kV distribution circuits to improve system capacity and reliability
- 2. Public Works department's scheduled resurfacing project to commence in early 2025
- 3. It is crucial to expedite the trenching work on Palm Ave, north of Central Ave to avoid paving moratorium



2

RiversideCA.gov

DISCUSSION

- 1. This project is part of the conversion of 4kV distribution facilities with new 12kV electric distribution facilities to improve system reliability, power quality and safety
- 2. This project aims to complete trenching and switch substructure installation before Public Works Department's scheduled resurfacing project in early 2025 to prevent paving moratorium



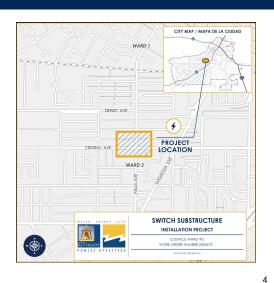
3

RiversideCA.gov

3

PROJECT LOCATION

- The project area is located along Palm Ave, n/o Central Ave
- Electric service disruptions will be coordinated to minimize impact to customers





RiversideCA.gov

SCOPE OF WORK

Work includes:

- 1. Installation of 155 trench feet of conduit
- 2. Installation of one (1) Pad-mounted Switch Enclosure (PSE)
- 3. 3 weeks to complete the work



5

RiversideCA.gov

5

BENEFITS

- Addresses and implements specific sections of the 4-12kV conversion design framework
- 2. Prevent paving moratoriums, ensure project timelines are met and avoid potential project delays and increased costs

RiversideCA.gov



BID NOTIFICATION SUMMARY

- 1. On October 31, 2024, Bid No. RPU-8135 was posted on PlanetBids
- 2. On November 19, 2024, RPU hosted a non-mandatory pre-bid meeting, with twelve (12) companies in attendance
- 3. On December 12, 2024, Bid No. RPU-8135 closed and thirteen (13) bids were received

Bid No. RPU-8135 Bidding Notification Summary Table

Action	Number of Vendors	
Total Vendors Notified	353	
Prospective Bidders Who Downloaded the RFB	57	
Questions and Answers Released	10	
Addenda Released	2	



RiversideCA.gov

BID RESULTS

VENDORS	CITY LOCATION	BID AMOUNT	RANK
Outsource Utility Contractor, LLC	Torrance, CA	\$90,341.93	1 st
Herman Weissker, Inc.	Riverside, CA	\$99,604.35	2 nd
Asplundh Construction LLC	Anaheim, CA	\$103,901.00	3 rd
Cornerstone CC	Victorville, CA	\$114,493.98	4 th
J&M Contracting Corp	La Verne, CA	\$123,500.00	5 th
VCI Construction LLC	Upland, CA	\$137,719.00	6 th
E.E. Electric, Inc.	Jurupa Valley, CA	\$141,813.40	7 th
HP Communications, Inc.	Corona, CA	\$161,723.26	8 th
Michels Pacific Energy Inc	Santa Clara, CA	\$161,821.78	9 th
Doty Bros. Equipment Company	Norwalk, CA	\$163,240.00	10 th
Horizon Underground, Inc	Norco, CA	\$164,105.00	11 th
JM Communications, Inc.	Van Nuys, CA	\$212,154.24	12 th
Pro Energy Services Group LLC	Escondido, CA	\$150,015.06	NR
Engineer's Estimate		\$97,750.98.00	8

Engineer's Estimate NR: Non-Responsive Bid

RiversideCA.gov

PROJECT BREAKDOWN

Work Type	Performed By:	Amount (\$)	% of Total:
Design, Construction Management, and Inspection	RPU Engineering and Operations	\$16,624	14.3%
Civil Construction (Contract)	Outsource Utility Contractor, LLC	\$90,342	77.9%
Contingency – 10% (Contract)	Outsource Utility Contractor, LLC	\$9,034	7.8%
Work Order Total:		\$116,000	100%
Anticipated Start Date:			May 2025
Anticipated Duration:			3 weeks



9

RiversideCA.gov

9

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.

Cross-Cutting Threads



Community Trust





Fiscal Responsibility



Innovation



Sustainability & Resiliency

10

RiversideCA.gov



10

RECOMMENDATIONS

That the Board of Public Utilities:

- Award Bid No. RPU-8135 to Outsource Utility Contractor LLC, of Torrance, CA, for the Switch Substructure Installation Project, in the amount of \$90,341.93;
- 2. Approve the capital expenditure for Work Order No. 2505672 in the amount of \$116,000 which includes all design, construction, construction support, contract administration, inspection and construction change order authority costs for the Switch Substructure Installation Project; and
- 3. 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.



11

RiversideCA.gov