



# BID NO. RPU-8077 FOR CIRCUIT 1502 CONDUIT AND CABLE REPLACEMENT

Riverside Public Utilities – Energy Delivery

**Board of Public Utilities**

July 8, 2024

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## BACKGROUND

1. HMPE Cable Replacement Program formally established in 2010
2. Proactive replacement of aged Cable-In-Conduit (CIC) systems in anticipation of high failure rate of cables
3. CIC account for 8% of total cable, and responsible for 70% of failures
4. Circuit 1502 has been experiencing reliability issues, primarily due to deteriorated cable and obsolete underground equipment
5. Enhance the circuit reliability and safety by proactively replacing obsolete underground cable and equipment



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# PROJECT LOCATION

1. The project area is located s/o Indiana Avenue and Tyler Street, n/o Balmoral Court, between Nez Perce Trail and Zuni Pass
2. Electric service disruptions will be coordinated to minimize impact to customers



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# SCOPE OF WORK

1. Replace and upgrade conduits and cable, transformers and related facilities
2. Installation of approximately 9,096 trench feet of conduit
3. 10,613 circuit feet of underground primary cable
4. Thirteen (13) weeks to complete the work



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## BENEFITS

1. Improves system operations and response time to outages
2. Increases electric system reliability and safety
3. Improves electric services and power quality to customers
4. Reduced number of outages as a result of new infrastructure and life of material



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## BID RESULTS

**Bid No. RPU-8077 Bidding Notification Summary Table**

Action	Number of Vendors
Vendors Notified	319
Vendors Who Acknowledge the RFB	64
Questions and Answers Received	17
Addenda Submitted	3
Proposals Received	13

- 3/14/24 Bid No. RPU-8077 was posted on PlanetBids
- 3/28/24RPU hosted a non-mandatory pre-bid meeting, with 14 companies in attendance
- 5/2/2024 Bid No. RPU-8077 closed and thirteen (13) bids were received



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# BID RESULTS

VENDORS	CITY LOCATION	BID AMOUNT	RANK
<b>E.E. Electric, Inc.</b>	<b>Jurupa Valley, CA</b>	<b>\$1,351,788.33</b>	<b>1<sup>st</sup></b>
Herman Weissker, Inc.	Riverside, CA	\$1,667,777.77	2 <sup>nd</sup>
Doty Bros. Equipment Company	Norwalk, CA	\$ 1,675,611.98	3 <sup>rd</sup>
VCI Construction LLC	Upland, CA	\$ 1,717,028.98	4 <sup>th</sup>
Asplundh Construction LLC	Anaheim, CA	\$1,723,312.34	5 <sup>th</sup>
Hot Line Construction, Inc.	Brentwood, CA	\$1,826,536.00	6 <sup>th</sup>
Horizon Underground Inc	Norco, CA	\$2,138,269.00	7 <sup>th</sup>
HHS Construction, LLC	Ontario, CA	\$ 2,246,972.98	8 <sup>th</sup>
Comet Electric, Inc.	Chatsworth, CA	\$2,269,754.00	9 <sup>th</sup>
International Line Builders, Inc.	Riverside, CA	\$2,320,250.67	10 <sup>th</sup>
PAR Western Line Contractors	Rancho Cucamonga, CA	\$2,634,160.35	11 <sup>th</sup>
HP Communications, Inc.	Corona, CA	\$2,868,058.85	12 <sup>th</sup>
Teichert Line Services	Roseville, CA	\$3,899,000.00	13 <sup>th</sup>
<i>Engineer's Estimate</i>		\$3,648,204.00	



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# PROJECT BREAKDOWN

Project and Fiscal Breakdown					
Work Type:	Performed By:			Amount (\$):	Percent of Total (%):
<b>Design and Inspection</b>	RPU Engineering Staff and Operations			\$159,607.84	8.9%
<b>Electrical Work</b>	RPU Field Forces	Labor	\$105,958	\$148,425.00	8.3%
		Equipment	\$11,698		
		Materials	\$30,769		
<b>Civil Construction (Contract)</b>	E.E. Electric Inc.			\$1,351,788.33	75.3%
<b>Contingency – 10% (Contract)</b>	E.E. Electric Inc.			\$135,178.83	7.5%
<b>Work Order Total:</b>				<b>\$1,795,000</b>	<b>100%</b>



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## STRATEGIC PLAN ALIGNMENT

This item contributes to Strategic Priority No. 6 Infrastructure, Mobility and Connectivity and the following goal:

**Goal No. 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



Sustainability &  
Resiliency



Equity



Innovation



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## RECOMMENDATIONS

That the Board of Public Utilities:

1. Award Bid No. RPU-8077 to E.E. Electric Inc., of Jurupa Valley, California, for Circuit 1502 Conduit and Cable Replacement Project in the amount of \$1,351,788.33;
2. Approve a 10% contingency or \$135,179 for Bid No. RPU-8077;
3. Approve the capital expenditure for Work Order No. 2201057 in the amount of \$1,795,000 which includes all design, construction, construction support, contract administration, inspection, and construction change order authority costs for the Circuit 1502 Conduit and Cable Replacement 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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