



# BID NO. 8117 FOR CONSTRUCTION OF RIVERSIDE ENERGY RESOURCE CENTER (RERC) TO FREEMAN SUBTRANSMISSION LINE PHASE 2

## Energy Delivery

**Board of Public Utilities**  
November 18, 2024

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1

## BACKGROUND

1. The 69kV sub-transmission line from Riverside Energy Resource Center (RERC) to Freeman Substation improves electric system reliability and capacity within City of Riverside
2. On October 26, 2020, RPU Board of Public Utilities approved the construction of the 69kV sub-transmission line work from RERC to Harvey Lynn Substation - Phase 1
3. In December 2022, RPU completed the construction of the Phase 1 69kV sub-transmission line work from RERC to Harvey Lynn Substation
4. **This bid award relates to the 69kV sub-transmission line between RERC and Freeman Substation - Phase 2**



2

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2



3

# SCOPE OF WORK

1. 3.4 Miles of 69kV overhead line work
2. Installation of steel and wood poles
3. Installation of overhead conductors and insulators
4. Transferring third party attachments
5. Removing abandoned lines and equipment
6. Outage coordination with customers

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4

# CONTRACT BIDS

1. Bid No. 8117 was posted on the City's Online Bid System on September 12, 2024, and closed on September 30, 2024
2. Staff evaluated the bids and deemed Asplundh Construction, LLC of Anaheim, CA to be the lowest responsive and responsible bidder

Vendors	City Location	Bid Amount	Rank
<b>Asplundh Construction LLC</b>	<b>Anaheim, CA</b>	<b>\$6,452,234.31</b>	<b>1</b>
PAR Western Line Contractors	Rancho Cucamonga, CA	\$6,599,780.00	2
Wilson Construction Co	Canby, OR	\$6,799,811.50	3
Outsource Utility Contractor Corporation	Artesia, CA	\$7,841,386.88	4
Ferreira Power West	Irvine, CA	\$9,373,677.71	5
Edison Power Constructors, Inc.	Mesa, AZ	\$9,560,109.00	6
Hampton Tedder Electric Company	Montclair, CA	\$10,419,894.00	7
Henkels & McCoy West, LLC	Pomona, CA	\$11,783,032.42	8



➤ *Engineer's Estimate*

\$10,000,000

5

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5

# PROJECT AND FISCAL IMPACT

Work Type	Performed By:	Amount (\$)
Engineering	Power Engineers, Inc.	\$50,000
Project Management/Inspection	RPU Energy Delivery Engineering	\$250,318
Construction Contract	Asplundh Construction, LLC.	\$6,452,235
Contingency - 20% of Construction Contract		\$1,290,447
Miscellaneous Materials		\$300,000
<b>Work Order Total:</b>		<b>\$8,343,000</b>
<b>Anticipated Start Date:</b>		<b>January 2025</b>
<b>Anticipated Duration:</b>		<b>20 Months</b>



6

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6

# 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



Equity



Fiscal Responsibility



Innovation



Sustainability & Resiliency



7

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7

# RECOMMENDATIONS

That the Board of Public Utilities:

1. Award Bid No. 8117 for construction of 69kV Riverside Energy Resource Center to Freeman line to Asplundh Construction, LLC in the amount of \$6,452,235;
2. Authorize a 20% contingency in the amount of \$1,290,447; and
3. Approve Work Order No. 2117652 for the total capital expenditure of \$8,343,000 for the purpose of tracking work related to the construction of the 69kV Riverside Energy Resource Center to Freeman line as part of RTRP Work Order No. 642975; and
4. Authorize the City Manager, or designee, to execute any documents necessary to effectuate the procurement described herein, as well as the ability to make minor non-substantive changes in alignment with all purchasing policies.



8

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8