

BID NO. RPU-7772 FOR RERC-HARVEY LYNN OVERHEAD LINE WORK

Riverside Public Utilities

Board of Public Utilities
October 26, 2020

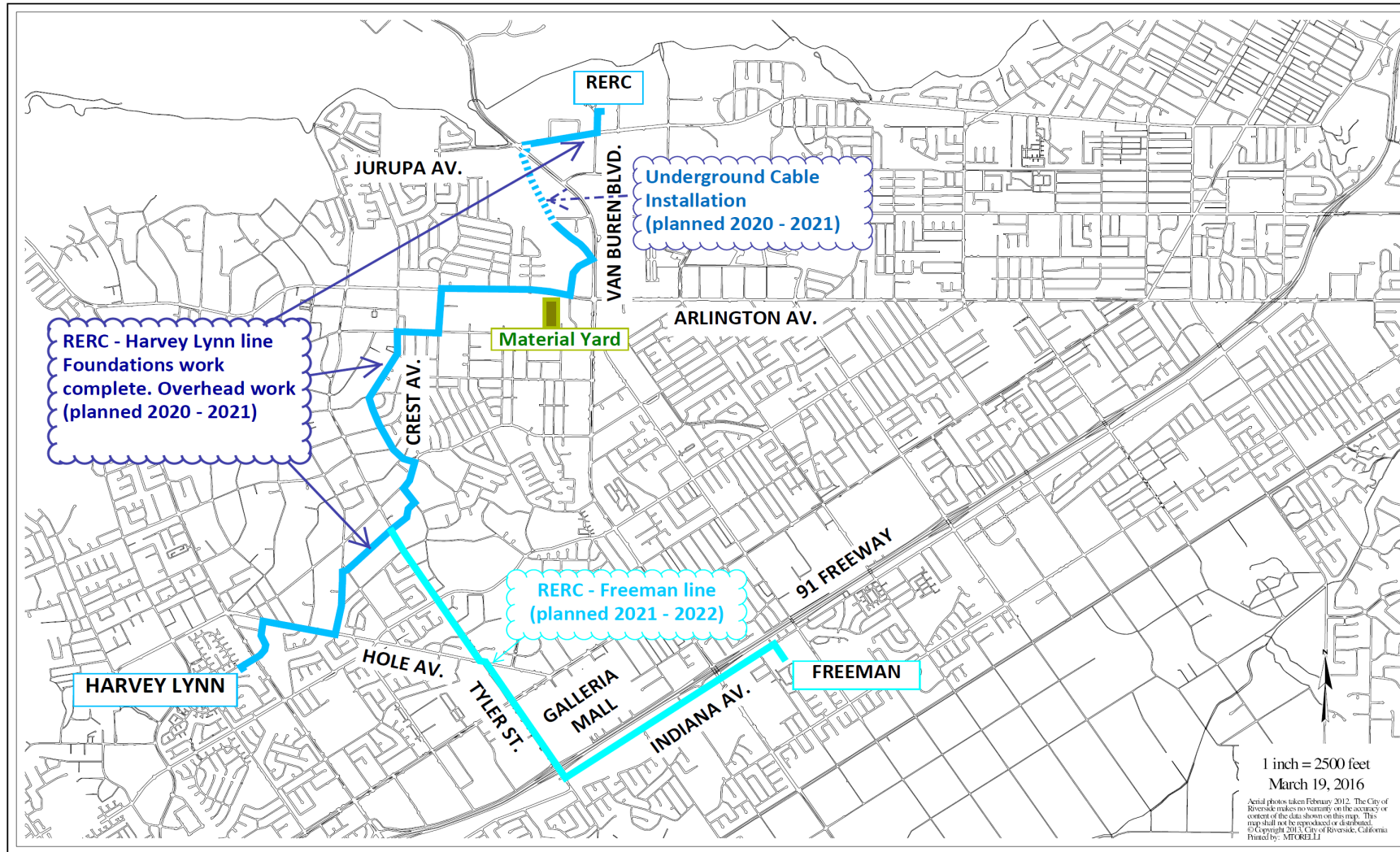
BACKGROUND

1. Riverside Transmission Reliability Project (RTRP) is a joint project with Southern California Edison
2. RTRP will provide a critical second connection to the state electric transmission grid
3. Project addresses capacity needs and reliability of the City's electric utility system

BACKGROUND

4. The 69kV sub-transmission line from RERC to Harvey Lynn Substation improves electric system reliability within City of Riverside
5. In July 2020, RPU completed the installation of 37 drilled pier foundations for the 69kV RERC to Harvey Lynn line
6. A contract for a section 69kV underground cable installation is anticipated to return to Board for consideration at a later time
7. 69kV Line RERC-Freeman is anticipated FY 21/22

PROJECT SITE MAP



New 69kV RERC to Harvey Lynn and RERC to Freeman sub-transmission lines

SCOPE OF WORK

1. 5.3 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 and development in area



CONTRACT BIDS

1. Bid No. RPU-7772 was posted on the City's Online Bid System on July 16, 2020 and closed on August 30, 2020
2. Staff evaluated the bids and deemed PAR Electrical Inc., Rancho Cucamonga, Ca. to be the lowest responsive and responsible bidder

#	Vendors	City Location	Bid Amount	Rank
1	PAR Electrical Contractors, Inc.	Rancho Cucamonga, CA	\$7,937,234.31	1
2	Edison Power Constructors, Inc.	Mesa, AZ	\$8,203,891.19	2
3	Wilson Construction Co.	Canby, OR	\$9,703,623.66	3
4	Asplundh Construction LLC.*	Anaheim, CA	\$6,984,072.00	Non-Responsive

* Bidder deemed non-responsive due to not meeting experience under same legally registered name and unbalanced bid

➤ *Engineer's Estimate* \$8,450,000

FISCAL IMPACT

Project and Fiscal Breakdown		
Work Type	Performed By:	Amount (\$)
Engineering	Power Engineers, Inc.	\$887,500
Project Management	RPU Energy Delivery Engineering & Project Communications	\$40,000
	Power Engineers, Inc.	\$84,000
Construction Contract	PAR Electrical Contractors, Inc.	\$7,937,234
Contingency - 20% of Construction Contract		\$1,587,447
Miscellaneous Materials		\$200,000
Work Order Total:		\$10,736,181
Anticipated Start Date:		November 2020
Anticipated Duration:		10-12 Months

RECOMMENDATIONS

That the Board of Public Utilities:

1. Deem the Asplundh Construction, LLC bid for RPU-7772 as non-responsive bid;
2. Award Bid No. RPU-7772 for construction of the 69kV RERC to Harvey Lynn overhead line to PAR Electrical Contractors, Inc., of Rancho Cucamonga, California, in the amount of \$7,937,234;
3. Approve a contract contingency of 20%, or an additional \$1,587,447, for this project, and authorize staff to issue change orders to the construction contract in an amount not to exceed this amount; and
4. Approve Work Order No. 2105854 for the total capital expenditure of \$10,737,000 for the purpose of tracking work related to the construction of the 69kV RERC to Harvey Lynn overhead line as part of RTRP Work Order No. 642975.