

**BID NO. RPU-7659 FOR ELECTRICAL CONDUIT AND  
STRUCTURES INSTALLATION IN THE AMOUNT OF  
\$1,652,175; CONTRACT CONTINGENCY OF  
\$330,435; WORK ORDER 642975 IN THE AMOUNT  
OF \$2,300,000**

**Riverside Public Utilities**

Board of Public Utilities  
June 24, 2019

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## **BACKGROUND**

1. In January 2006 the Board of Public Utilities approved the Riverside Transmission Reliability Project to provide Riverside Public Utilities a second connection to the state electric transmission grid.
2. The City Council certified the Final Environmental Impact Report (FEIR) for RTRP on February 5, 2013.



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## DISCUSSION

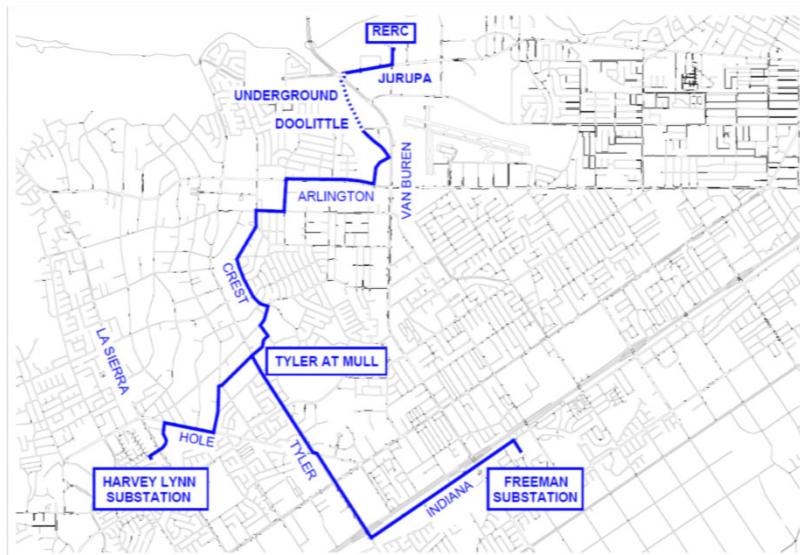
1. A portion of the work includes construction of 69kV sub-transmission lines between Riverside's Energy Resource Center (RERC) and Riverside's Harvey Lynn and Freeman Substations within City of Riverside.
2. Phase I of the project includes installing conduit and structures needed to underground sub-transmission lines around corner of Jurupa Avenue and Van Buren Boulevard and on Doolittle Avenue due to line route in the vicinity of Riverside Municipal Airport. Bid No. RPU – 7659 contains the civil structure work of this phase.



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## 69KV SUB-TRANSMISSION LINES



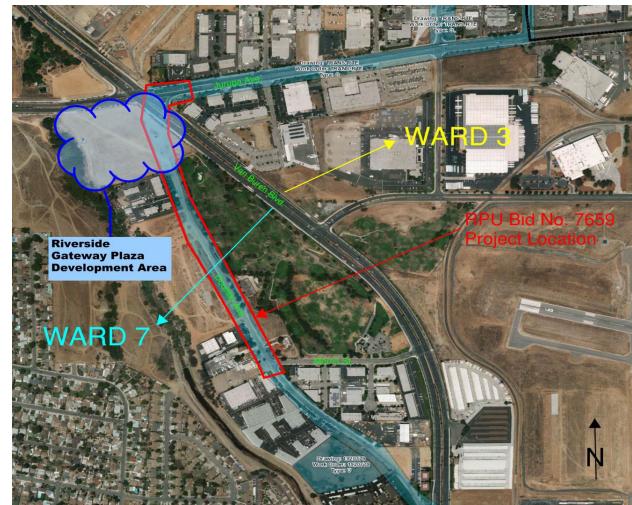
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## SCOPE OF WORK

1. Installation of the civil infrastructure
2. Obtain necessary permits and install duct bank for a complete operable 69kV transmission system
3. Provide miscellaneous materials, equipment, and services



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## DISCUSSION – CONTRACT BIDS

Bids closed on May 21, 2019 and Staff deemed Hot Line Construction Inc. to be the lowest responsive and responsible bidder.

	Vendors	City Location	Bid Amount	Rank
1	Hot Line Construction, Inc.	Brentwood, CA	\$1,652,174.92	1
2	*Asplundh Construction LLC	Anaheim, CA	\$1,662,846.00	2
3	International Line Builders	Riverside, CA	\$1,684,708.00	3
4	Doty Bros. Equipment Company	Norwalk, CA	\$1,795,931.00	4
5	VCI Construction LLC	Upland, CA	\$2,197,474.00	5
6	Henkels & McCoy, Inc.	Pomona, CA	\$2,400,101.98	6
7	Royal Electric	Sacramento, CA	\$2,603,755.00	7
8	VCI Utility Services LLC	Upland, CA	\$2,624,117.30	8
9	Herman Weissker, Inc.	Riverside, CA	\$4,181,072.36	9
10	Ferreira Coastal Construction Company	Chino, CA	\$6,523,014.00	10
11	A.M. Ortega Construction, Inc.	Lakeside, CA	\$23,101,973.40	11

➤ Engineer's Estimate: \$1,885,824.00

\*Non-responsive

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## FISCAL IMPACT

Project and Fiscal Breakdown		
Work Type	Performed By:	Amount (\$)
Engineering	Power Engineers, Inc.	\$226,838
Project Management	RPU Operations	\$10,000
Civil Construction	Hot Line Construction, Inc.	\$1,652,175
Materials		\$80,552
Contract Contingency- 20% of Construction Contract		\$330,435
<b>Work Order Total:</b>		<b>\$2,300,000</b>
<b>Anticipated Start Date:</b>		<b>July 2019</b>
<b>Anticipated Duration:</b>		<b>12 Weeks</b>



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## RECOMMENDATIONS

That the Board of Public Utilities:

1. Award Bid No. RPU-7659 for Electrical Conduit and Structures Installation to Hot Line Construction, Inc. of Brentwood, California in the amount of \$1,652,175;
2. Approve a contract contingency of 20% in the amount of \$330,435; and
3. Approve Work Order No. 642975 for a total capital expenditure of \$2,300,000 for the Riverside Transmission Reliability Project.



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