



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

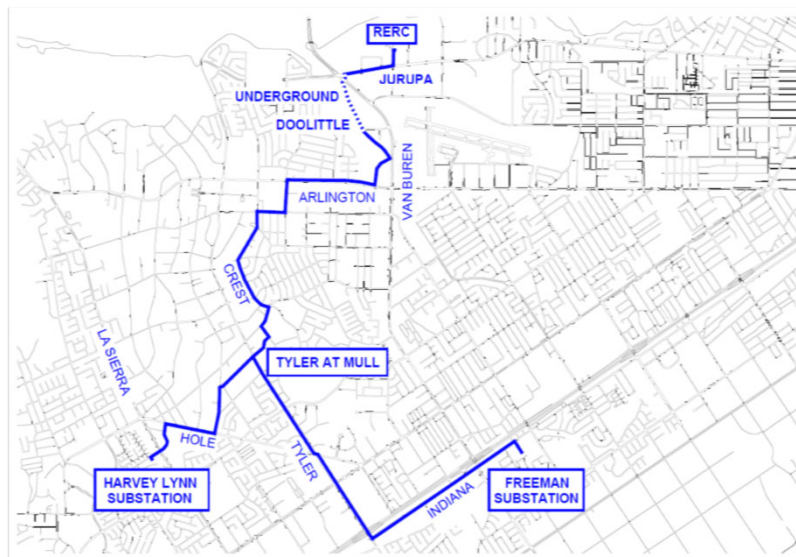
1. A portion of the work includes construction of 69kV sub-transmission lines between Riverside's Energy Resource Center (RERC) and Riverside's Harvey Lynn and Freeman Substations within City of Riverside.
2. Phase I of the project includes installing conduit and structures needed to underground sub-transmission 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



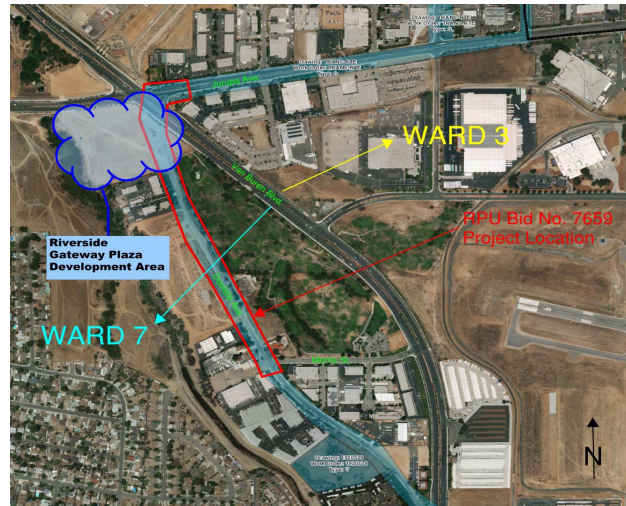
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SCOPE OF WORK

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 |
| Work Order Total: | | \$2,300,000 |
| Anticipated Start Date: | | July 2019 |
| Anticipated Duration: | | 12 Weeks |



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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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