

BID NO. RPU-7680 FOR 69KV MATERIALS YARD FOR RIVERSIDE TRANSMISSION RELIABILITY PROJECT

Riverside Public Utilities

Board of Public Utilities
Aug 26, 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. On February 5, 2013, the City Council certified the Final Environmental Impact Report (FEIR) for RTRP
3. On October 17, 2014, the Board authorized funds for RTRP WO 642975 in the amount of \$42,605,521



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DISCUSSION

1. A portion of the work includes the construction of a 69kV materials yard near the intersection of Van Buren Boulevard and Arlington Avenue
2. The 69kV materials yard will support the construction of the 69kV sub-transmission lines between Riverside's Energy Resource Center (RERC) and Riverside's Harvey Lynn and Freeman Substations



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69KV MATERIALS YARD

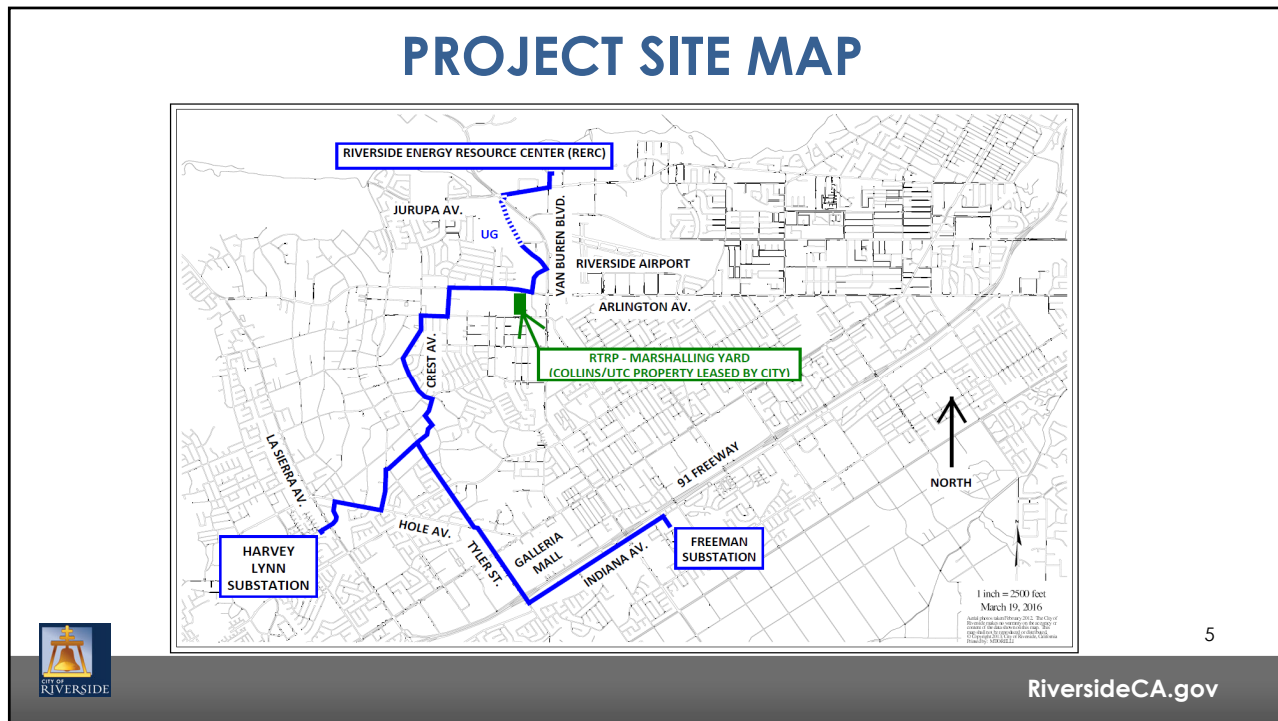
1. Materials yard is on a critical path for the 69kV sub-transmission line work
2. Project is needed to improve RPU's sub-transmission system reliability
3. Project is needed to start the work of subsequent 69kV sub-transmission line work



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SCOPE OF WORK

1. The project includes building pole cribbing, installing temporary power, installing lighting, automatic gate, receiving major and minor materials and controlling inventory
2. Provide miscellaneous materials, equipment, and services



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CONTRACT BIDS

1. Bid No. RPU-7680 was posted on the City's Online Bid System on June 5, 2019 with a bids due date of July 5, 2019
2. Due to no response, Bid due date was extended to July 11, 2019
3. The slower and less response to the bid was possibly due to the limitation associated with the need for the same contractor to prepare the yard as well as receive and handle the material temporarily



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CONTRACT BIDS (CONTINUED)

1. One bid received from Western Construction Specialist Inc.
2. Staff evaluated bid and deemed Western Construction Specialist Inc. to be the lowest responsive and responsible bidder

| | Vendors | City Location | Bid Amount | Rank |
|---|---------------------------------------|----------------------|--------------|------|
| 1 | Western Construction Specialist, Inc. | Santa Fe Springs, CA | \$484,612.06 | 1 |

➤ Engineer's Estimate: \$400,000.00



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FISCAL IMPACT

| Project and Fiscal Breakdown | | |
|--|---------------------------------------|---|
| Work Type | Performed By: | Amount (\$) |
| Engineering | Power Engineers, Inc. | \$39,206 |
| Project Management | RPU Energy Delivery Engineering | \$5,000 |
| | Power Engineers, Inc. | \$2,000 |
| Construction & Material receiving | Western Construction, Specialist Inc. | \$484,612 |
| Materials | | \$5,000 |
| Contract Contingency- 10% of Construction Contract | | \$48,461 |
| Work Order Total: | | \$585,000 |
| Anticipated Start Date: | | September 2019 |
| Anticipated Duration: | | 10 Months (1 month – material yard preparation 8-9 months for material handling) |



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RECOMMENDATIONS

That the Board of Public Utilities:

1. Award Bid No. RPU-7680 for 69kV Materials Yard to Western Construction Specialist, Inc. of Santa Fe Springs, California, in the amount of \$484,612; and
2. Approve Work Order No. 2001119 for the total capital expenditure of \$585,000 for the purpose of tracking work related to the 69kV Materials Yard previously authorized by the Board as part of RTRP Work Order 642975 within the amount of \$42,605,521.



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