



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: JUNE 11, 2018

ITEM NO: 7

SUBJECT: AWARD BID NO. RPU-7522 TO WESTERN CONSTRUCTION SPECIALISTS, INC., OF YORBA LINDA, CALIFORNIA, TO INSTALL THREE STEEL POLE FOUNDATIONS, ONE STEEL POLE, AND ONE WOOD POLE FOR THE RIVERSIDE TRANSMISSION RELIABILITY PROJECT IN THE AMOUNT OF \$128,100 – APPROVE CAPITAL EXPENDITURE FOR WORK ORDER NO. 642975 FOR \$210,000

ISSUES:

Award Bid No. RPU-7522 to install three steel pole foundations, one steel pole, and one wood pole to Western Construction Specialists, Inc., of Yorba Linda, California, in the amount of \$128,100; and approve a contract contingency of 20% for an amount of \$25,620; and approve the capital expenditure of \$210,000 for Work Order No. 642975 for the Riverside Transmission Reliability Project.

RECOMMENDATIONS:

That the Board of Public Utilities:

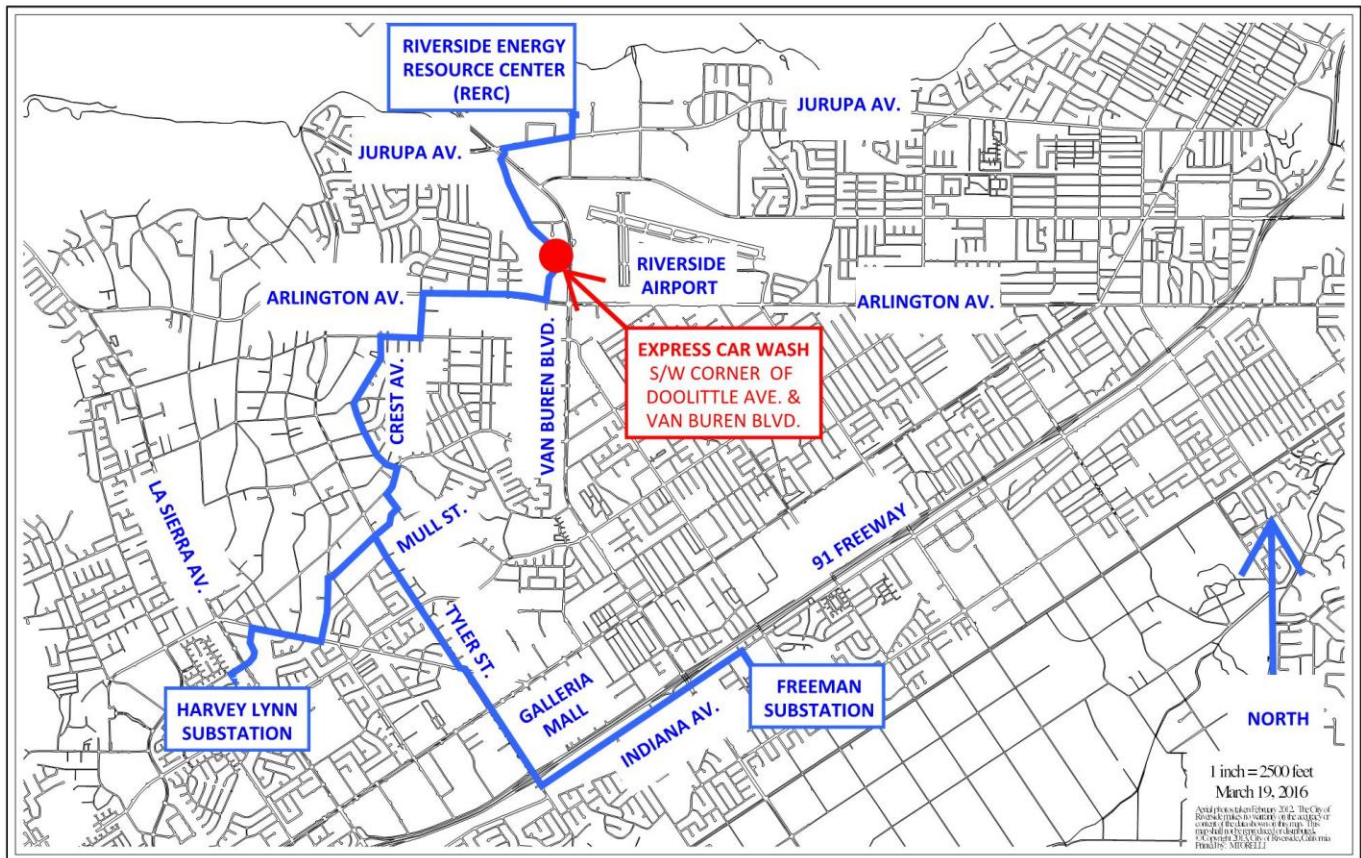
1. Award Bid No. RPU-7522 to install three steel pole foundations, one steel pole, and one wood pole to the lowest responsive and responsible bidder, Western Construction Specialists, Inc., of Yorba Linda, California, in the amount of \$128,000;
2. Approve a contract contingency of 20% for an amount of \$25,620; and
3. Approve the estimated capital expenditure of \$210,000 for Work Order No. 642975 for the Riverside Transmission Reliability Project.

BACKGROUND:

The Riverside Transmission Reliability Project (RTRP) is a joint project with Southern California Edison Co. (SCE) to provide Riverside a second connection to the state electric transmission grid to address the capacity and reliability needs of the City. The Board of Public Utilities (Board) approved RTRP and Work Order No. 642975 in January 2006. The City Council certified the Final Environmental Impact Report (FEIR) in February 2013 for the entire project. Currently, SCE has applied to the California Public Utilities Commission (CPUC) for their approval of a Certificate of Public Convenience and Necessity for their portion of the project that includes 10 miles of 230kV transmission lines and a new substation. The remainder of the project includes a substation and 69kV transmission lines within the City of Riverside and is not subject to CPUC approval.

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. Part of the 69kV route passes through a proposed commercial development known as the “Express Car Wash” located at the south-west corner of Doolittle Avenue and Van Buren Boulevard.

Construction of RERC to Harvey Lynn and Freeman portion of RTRP is scheduled to start next spring. To minimize construction conflicts and future business interruptions, Riverside Public Utilities (RPU) proposes to install a few of the RTRP pole foundations and poles that are within the immediate vicinity of the proposed commercial development ahead of the developer starting its construction later this year to avoid any conflicts with the development.



RTRP TRANSMISSION ROUTES AND SUBJECT WORK SITE

The existing property is clear of obstructions with plenty of space for the equipment and materials needed to perform the work noted below. Installing the foundations, steel pole, and wood pole during or after construction of the car wash would be very challenging and expensive, and it would impact an operating business. Installation of the two steel poles near the intersection of Doolittle Ave. and Van Buren Blvd. and the overhead conductors do not pose a construction conflict. For efficiency and cost saving purposes, the overhead work will be included with the much larger RERC to Harvey Lynn and Freeman Substations project.



WORK SITE

DISCUSSION:

Bid No. RPU-7522 was entered into the City’s Bid System, Planet Bid, on February 21, 2018 and closed on March 20, 2018. Three bidders submitted bids for the specified work. Staff evaluated the bids and deemed Western Construction Specialists, Inc., of Yorba Linda, California, to be the lowest responsive and responsible bidder. The bid was within the engineer’s estimate of \$255,000. The bids are summarized in the table below:

Bidders	Location	Bid Amount	Evaluation
1. Western Construction Specialists, Inc.	Yorba Linda, CA	\$128,100.00	1 st
2. PAR Electrical Contractors, Inc.	Rancho Cucamonga, CA	\$279,864.00	2 nd
3. Asplundh Construction, LLC	Anaheim, CA	\$375,350.00	3 rd
➤ Engineer's Estimate		\$255,000	

The FEIR for the RTRP analyzed visual impacts to the surrounding areas and deemed the routes noted above as the environmentally preferred routes. All work proposed in this Board action is consistent with the FEIR that was certified by the City Council.

The project breakdown as proposed is as follows:

Project Breakdown	
Engineering Performed By:	Power Engineers, Inc.
Civil Construction Performed By:	Western Construction Specialists, Inc.
Electrical Work	No Electrical Work
Anticipated Start Date:	July 9, 2018
Anticipated Duration:	10 Weeks
Coordination Required With:	RTRP Project Lead
Reimbursements:	None

The Purchasing Services Manager concurs that the recommended actions comply with Purchasing Resolution No. 23256.

The breakdown for the total capital expenditure is as follows:

DESCRIPTION	AMOUNT (\$)	% OF TOTAL
Design, Construction Management, Inspection	\$25,595	12%
Materials	\$30,685	15%
Construction Contract	\$128,100	61%
Contract Contingency- 20% of Construction Contract	\$25,620	12%
Total	\$210,000	100%

Staff is requesting a contract contingency of 20% for this job because of the nature of the work. The work included in this proposed contract includes foundation work that requires significant excavation. Staff has researched the utilities and potential conflicts in the area, but there is still a high probability that issues will come up during excavation that will require changes not foreseen at this time. Staff is requesting 20% contingency on this contract to deal with the high probability of issues arising from the significant excavation work which is required.

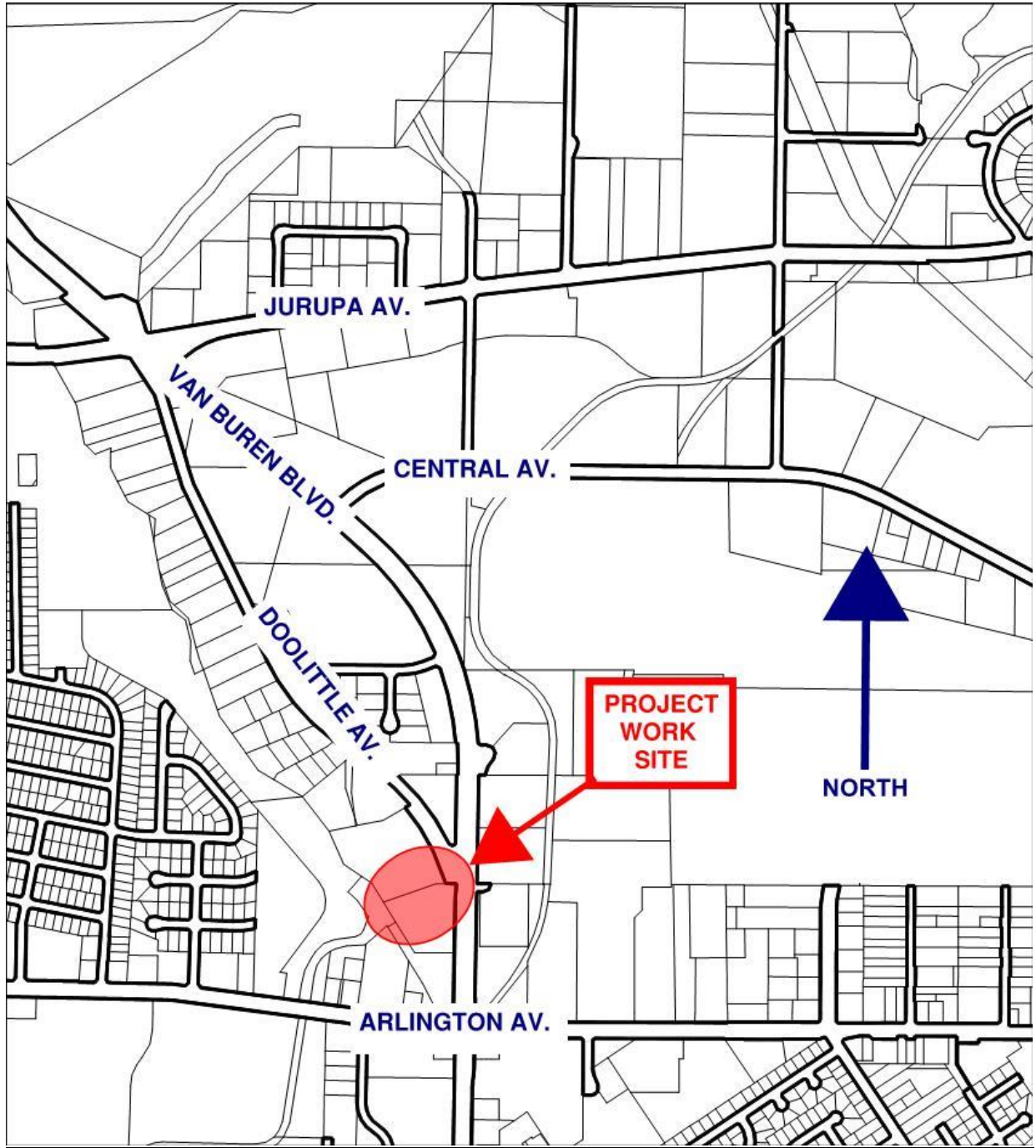
FISCAL IMPACT:

The total fiscal impact is \$210,000. Sufficient funds are available in Public Utilities Electrical Capital Account No. 6130000-470685 (RTRP non-reimbursable).

Prepared by: George R. Hanson, Utilities Assistant General Manager/Energy Delivery
 Approved by: Todd L. Jorgenson, Interim Utilities General Manager
 Approved by: Marianna Marysheva, Assistant City Manager
 Approved as to form: Gary G. Geuss, City Attorney

Certifies availability of funds: Laura M. Nomura, Utilities Assistant General Manager/Finance & Administration

Attachments: Bid Award Recommendation



Site Map