



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: JUNE 24, 2019

ITEM NO: 16

SUBJECT: BID NO. RPU-7659 FOR ELECTRICAL CONDUIT AND STRUCTURES INSTALLATION WITH HOT LINE CONSTRUCTION, INC., IN THE AMOUNT OF \$1,652,175; CONTRACT CONTINGENCY OF 20% IN THE AMOUNT OF \$330,435; AND WORK ORDER NO. 642975 FOR A TOTAL CAPITAL EXPENDITURE OF \$2,300,000

ISSUES:

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

RECOMMENDATIONS:

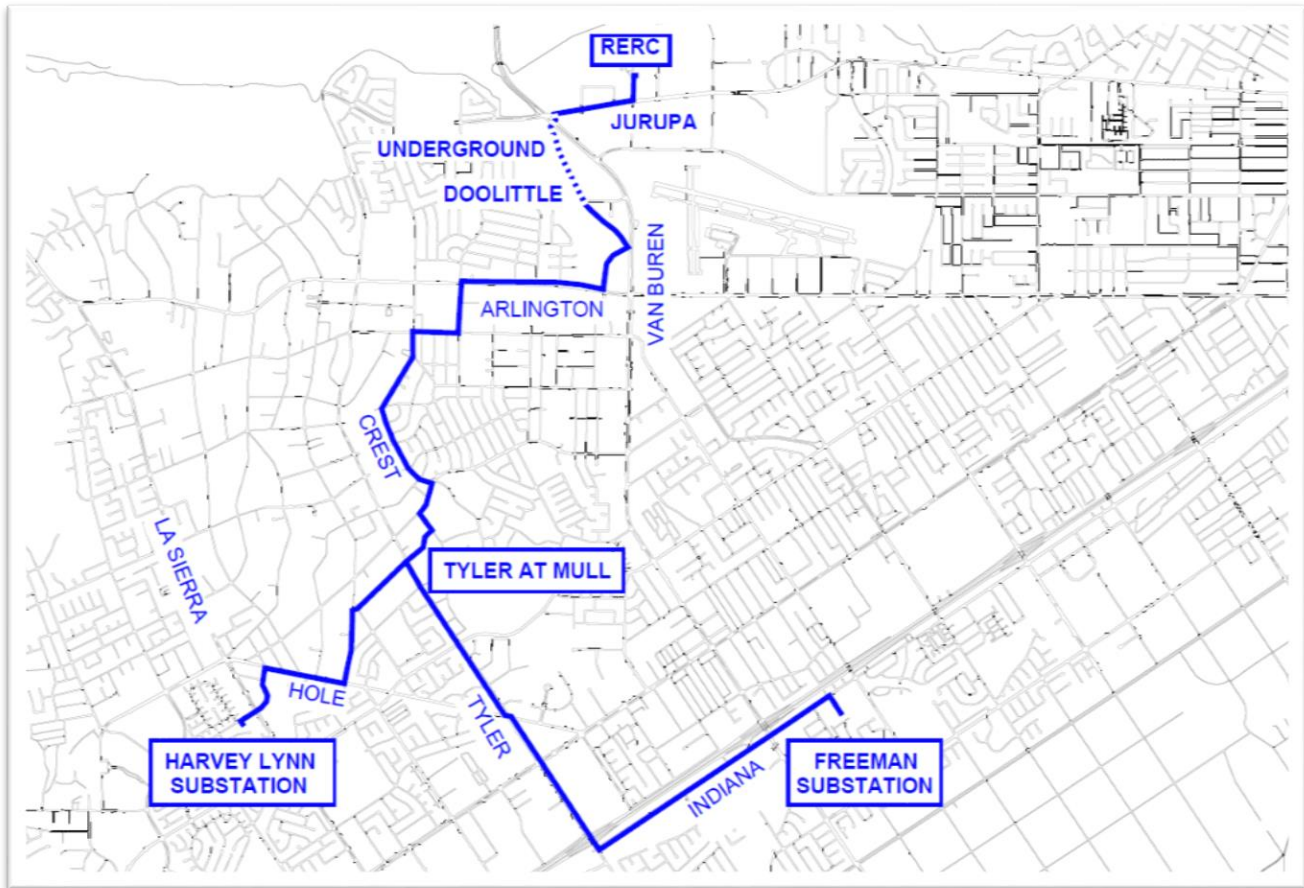
That the Board of Public Utilities:

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.

BACKGROUND:

The Riverside Transmission Reliability Project (RTRP) is a joint project with Southern California Edison (SCE) to provide Riverside a second connection to the state electric transmission grid to address the capacity and reliability needs of the City. In January 2006, the Board of Public Utilities (Board) approved the RTRP and Work Order No. 642975. In February 2013, the City Council certified the Final Environmental Impact Report (FEIR) 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 sub-transmission lines scope of work involves undergrounding the lines around the corner of Jurupa Avenue and Van Buren Boulevard and Doolittle Avenue due to the sub-transmission lines route being in the vicinity of Riverside Municipal Airport.



69kv Sub-Transmission Lines Routes – RERC to Harvey Lynn & RERC to Freeman

This phase (underground portion of sub-transmission lines) of the project includes installing conduit and structures. This work will consist of trenching, substructure installation, jack and bore for new duct bank installation, sidewalk replacement and paving across Jurupa Avenue, Van Buren Boulevard, and along Doolittle Avenue.

DISCUSSION:

Bid No. RPU-7659 for Electrical Conduit and Structures Installation was posted on the City’s Online Bid System on March 25, 2019 and closed May 21, 2019. Eleven vendors submitted bids for the project. Staff evaluated the bids and deemed Hot Line Construction Inc. to be the lowest responsive and responsible bidder. The bid was within the engineer’s estimated amount of \$1,885,824.00.

The bids are summarized in the table below.

Vendors	City Location	Bid Amount	Rank
Hot Line Construction, Inc.	Brentwood, CA	\$1,652,174.92	1
*Asplundh Construction LLC	Anaheim, CA	\$1,662,846.00	2
International Line Builders	Riverside, CA	\$1,684,708.00	3
Doty Bros. Equipment Company	Norwalk, CA	\$1,795,931.00	4
VCI Construction LLC	Upland, CA	\$2,197,474.00	5
Henkels & McCoy, Inc.	Pomona, CA	\$2,400,101.98	6
Royal Electric	Sacramento, CA	\$2,603,755.00	7
VCI Utility Services LLC	Upland, CA	\$2,624,117.30	8
Herman Weissker, Inc.	Riverside, CA	\$4,181,072.36	9
Ferreira Coastal Construction Company	Chino, CA	\$6,523,014.00	10
A.M. Ortega Construction, Inc.	Lakeside, CA	\$23,101,973.40	11
➤ <i>Engineer's Estimate</i>		<i>\$1,885,824.00</i>	

***Non-responsive**

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

The breakdown for the total capital expenditure is as follows:

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

Staff is requesting a contract contingency of 20% for this project due to 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 that is required.

FISCAL IMPACT:

The total fiscal impact is \$2,300,000. 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 M. Corbin, Utilities General Manager
Approved by: Al Zelinka, FAICP, City Manager
Approved as to form: Gary G. Geuss, City Attorney

Certifies availability
of funds: Brian Seinturier, Utilities Fiscal Manager

Attachments:

1. Project Site Map
2. Award Recommendation
3. Presentation