

RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: MAY 14, 2018

ITEM NO: 4

SUBJECT: AWARD BID NO. RPU-7530 FOR THE CONDUIT AND CABLE REPLACEMENT ON AMERICAN DRIVE TO DOTY BROS. EQUIPMENT COMPANY OF NORWALK, CALIFORNIA, IN THE AMOUNT OF \$116,888.62 – APPROVE WORK ORDER NO. 1806416 FOR \$192,000

ISSUES:

Award Bid No. RPU-7530 to Doty Bros. Equipment Company of Norwalk, California, for the Conduit and Cable Replacement on American Drive, in the amount of \$116,888.62, and approve Work Order No. 1806416 for \$192,000.

RECOMMENDATIONS:

That the Board of Public Utilities:

1. Award Bid No. RPU-7530 for the Conduit and Cable Replacement on American Drive, to the lowest responsive bidder Doty Bros. Equipment Company of Norwalk, California, in the amount of \$116,888.62; and
2. Approve Work Order No. 1806416 for \$192,000.

BACKGROUND:

Existing primary cable-in-conduit along American Drive needs to be replaced due to cable failure in the distribution system. Electric Field Division crews restored electric service to the area by switching to an alternate temporary source in the vicinity. Installation of new conduit and cable is required to restore the electrical distribution system to its normal and more reliable operating configuration.

The work will upgrade electric distribution facilities on American Drive between Columbia Avenue and Boise Street. The work includes the installation of approximately 1,036 trench feet of conduit, 2,180 feet of new underground primary cable, and related electrical distribution facilities, as well as street paving and concrete repairs. The scope of work also includes the removal of 2,180 linear feet of deteriorated primary cable. Intermittent electric service disruptions will be coordinated during construction and advanced outage notifications will be issued to minimize the impact to customers.

This project will replace existing aging infrastructure with new conduit and underground electrical distribution facilities to improve system reliability and safety, improve power quality and service to customer in the area, and replace aging infrastructure that's beyond its useful life. Replacement of deteriorated cables and related underground distribution facilities is identified as part of the Utility 2.0 Electric Infrastructure Road Map.

DISCUSSION:

Bid No. RPU-7530 was posted on February 27, 2018 and closed April 2, 2018. Six vendors submitted bids for the specified work. Staff evaluated the bids and deemed Doty Bros. Equipment Company, Norwalk, California, to be the lowest responsive and responsible bidder. The bid was within the engineer's estimated amount of \$148,000. The bids are summarized in the table below:

Bidders	Location	Bid Amount	Evaluation
1. Doty Bros. Equipment Co.	Norwalk, CA	\$116,888.62	Lowest Responsive and Responsible Bidder
2. VCI Construction, LLC	Upland, CA	\$159,760.50	2 nd
3. Herman Weissker, Inc.	Riverside, CA	\$171,639.80	3 rd
4. Asplundh Construction, LLC	Anaheim, CA	\$212,185.50	4 th
5. Hot Line Construction, Inc.	Brentwood, CA	\$234,171.00	5 th
6. Henkels & McCoy, Inc.	Pomona, CA	\$242,879.90	6 th
➤ <i>Engineer's Estimate</i>		\$148,000	

Riverside Public Utilities (RPU) engineering staff performed the design to eliminate any negative visual impacts to the project and surrounding area, with sensitivity to the existing neighborhood, and within City Planning guidelines for the designated area of the project.

The project breakdown is proposed as follows:

Project Breakdown	
Engineering Performed By:	RPU Engineering Staff
Civil Construction Performed By:	Contractor
Electrical Work Performed By:	RPU Field Forces
Anticipated Start Date:	May 2018
Anticipated Duration:	6 weeks
Coordination Required With:	RPU Field Superintendent, PW Inspector
Reimbursements:	None

The breakdown for the total capital expenditure is as follows:

Description	Amount
Design, Construction Management, Inspection	\$23,998
Construction Contract	\$116,889
Contract Contingency – 10% of Construction Contract	\$11,689
Electric Construction Underground	\$39,424
Work Order Total	\$192,000

The Purchasing Manager concurs that the recommended action is in compliance with the City of Riverside's Purchasing Resolution No. 23256.

FISCAL IMPACT:

The total fiscal impact is \$192,000. Sufficient funds are available in Public Utilities' Cable Replacement Capital Account No. 6130000-470635.

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

Attachment: Bid Award Recommendation

Project Site Map

