

RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: APRIL 22, 2019

ITEM NO: 5

SUBJECT: BID NO. RPU - 1823108 FOR THE CONDUIT AND CABLE REPLACEMENT ON BOLIVAR STREET PROJECT WITH DOTY BROS. EQUIPMENT COMPANY FOR \$71,748.16 AND WORK ORDER NO. 1823108 FOR \$107,000

ISSUES:

Award Bid No. RPU - 1823108 to Doty Bros. Equipment Company for the Conduit and Cable Replacement on Bolivar Street Project, in the amount of \$71,748.16; and approve Work Order No. 1823108 in the amount of \$107,000.

RECOMMENDATIONS:

That the Board of Public Utilities:

1. Award Bid No. RPU - 1823108 to Doty Bros. Equipment Company in Norwalk, California for the Conduit and Cable Replacement on Bolivar Street Project, in the amount of \$71,748.16; and
2. Approve Work Order No. 1823108 in the amount of \$107,000.

BACKGROUND:

Existing primary cable-in-conduit along Bolivar Street and Kipling Court must be replaced with new conduit and cable due to cable failure in the distribution system. Electric field 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 operating configuration.

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:

The project will upgrade electric distribution facilities on Kipling Court and Bolivar Street, south of Pecan Place. The scope of work includes the installation of approximately 284 trench feet of conduit, 304 linear 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 304 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 on customers.

Bid No. RPU - 1823108 for the Conduit and Cable Replacement on Bolivar Street Project, was posted on the City's Online Bid System on December 20, 2018 and closed January 28, 2019. Three (3) vendors submitted bids for the specified work. Staff evaluated the bids and deemed Doty Bros. Equipment Company to be the lowest responsive and responsible bidder. The bid was within the engineer's estimated amount of \$81,205. The bids are summarized in the table below:

Vendors	City Location	Bid Amount	Rank
Doty Bros Equipment Co.	Norwalk, CA	\$71,748.16	1
VCI Construction, LLC	Upland, CA	\$89,865.90	2
Hot Line Construction Inc.	Brentwood, CA	\$115,053.00	3
➤ <i>Engineer's Estimate</i>		<i>\$81,205.00</i>	

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/fiscal breakdown is as follows:

Project and Fiscal \Breakdown		
Work Type	Performed By	Amount (\$)
Project Management and Engineering	RPU Engineering and Operations	\$6,394
Civil Construction:	Contractor	\$71,748
Electrical Work	RPU Field Forces	\$6,764
Design	RPU Engineering	\$14,919
Construction Contingency – Contract (10%)		\$7,175
Work Order Total:		\$107,000
Anticipated Start Date:		June, 2019
Anticipated Duration:		4 Weeks

The Purchasing Manager concurs that the recommended actions are in compliance with Purchasing Resolution No. 23256.

FISCAL IMPACT:

The total fiscal impact is \$107,000. Sufficient funds are available in Public Utilities Cable Replacement Capital Account No. 6130100-470635.

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: Aileen Ma, Interim Utilities Assistant General Manager/Finance & Administration

Attachments:

1. Project Site Map

2. Bid Award Recommendation