

RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: AUGUST 28, 2017

ITEM NO: 4

SUBJECT: AWARD BID NO. 1724031 TO SET A NEW POWER POLE NEAR TOP OF MT. RUBIDOUX AND TO REMOVE AND DISPOSE OF A BOULDER BLOCKING THE SERVICE ROAD TO ASPLUNDH CONSTRUCTION CORPORATION OF ANAHEIM, CALIFORNIA, IN THE AMOUNT OF \$33,770 – APPROVE WORK ORDER NO. 1724031 FOR \$59,000

ISSUES:

Award Bid No. 1724031 to Asplundh Construction Corp., Anaheim, California, to set a new power pole near the top of Mt. Rubidoux and to remove and dispose of a boulder blocking the service road, in the amount of \$33,770; and approve the capital expenditure of \$59,000 for Work Order 1724031.

RECOMMENDATIONS:

That the Board of Public Utilities:

1. Award Bid No. 1724031 to set a new power pole near top of Mt. Rubidoux and to remove and dispose of a boulder blocking the service road, to the lowest responsive bidder Asplundh Construction Corp., Anaheim, California, in the amount of \$33,770; and
2. Approve Work Order No. 1724031 in the amount of \$59,000.

BACKGROUND:

In February 2017, Electric Field crews responded to a report of a leaning pole near the top of Mt. Rubidoux. The pole was severely leaning and was held up by auxiliary support. The area surrounding the pole was washed out by runoff caused by heavy rains earlier in the year thus field crews installed additional support structure to secure the pole in place as a temporary solution.

The pole cannot be replaced in its current location and needs to be relocated to higher ground, above the paved service road to avoid possible erosion in the future. Engineering's recommended location for the new pole requires special drilling and the removal and disposal of a boulder that is currently blocking the service road access to the proposed location.

DISCUSSION:

The scope of work for the project includes the installation of a new 45 foot wooden pole, rock drilling, auxiliary support, pole top transformer, new conduit riser, and associated distribution facilities. The scope also includes the transfer of existing communication facilities and the removal of existing pole, and

associated overhead electrical distribution facilities. Replacement of aged overhead infrastructure is identified as part of the Utility 2.0 Electric Infrastructure Map.

Intermittent electric service disruption to the Mt. Rubidoux facilities will be coordinated during construction with the Parks Superintendent to minimize impact.

Since the contract scope of work is under \$50,000, seven vendors were invited to submit bids through a Request for Informal Bids procurement process run by Riverside Public Utilities for the civil work. Bid No. 1724031E was requested via email on May 17, 2017 and closed May 31, 2017. Three vendors submitted bids for the work. Staff evaluated the bids and deemed Asplundh Construction Corp., Anaheim, CA to be the lowest responsive and responsible bidder. The bid was within the engineer's estimated amount of \$35,000. The bids are summarized in the table below:

Vendors:	City Location	Bid Amount	Rank
1. Asplundh Construction Corp.	Anaheim, CA	\$33,770.00	1
2. Henkels & McCoy	Pomona, CA	\$51,267.05	2
3. VCI Construction, LLC	Upland, CA	\$71,062.00	3
➤ <i>Engineer's Estimate</i>		\$35,000	

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:	Asplundh Construction Corp.
Electrical Work Performed By:	RPU field forces
Anticipated Start Date:	September 11, 2017
Anticipated Duration:	5 days
Coordination Required With:	RPU Field Superintendent, Parks Superintendent

The Purchasing Services Manager concurs that the recommended actions comply with Purchasing Resolution No. 22576.

FISCAL IMPACT:

The total fiscal impact is \$59,000. Sufficient funds are available in Public Utilities Electric Capital Account No. 6130000-470623.

Description	Amount (\$)	% of Total
Design, Construction Management, Inspection, Contingency	\$5,087.00	9%
Construction Contract	\$33,770.00	57%
Electric Construction Overhead	\$20,143.00	34%
Total	\$59,000.00	100%

Prepared by: George R. Hanson, Utilities Assistant General Manager/Energy Delivery
 Approved by: Girish Balachandran, Utilities General Manager
 Approved by: John A. Russo, City Manager
 Approved as to form: Gary G. Geuss, City Attorney

Certifies availability of funds: Laura Chavez-Nomura, Utilities Assistant General Manager/Finance

Project Site Map

