

RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: JULY 22, 2019

ITEM NO:

SUBJECT: **BID NO. RPU-7654 FOR VAN BUREN 2 WELL REHABILITATION PROJECT WITH BEST DRILLING AND PUMP, INC. IN THE AMOUNT OF \$78,635; APPROVE WORK ORDER NO. 1919780 IN THE AMOUNT OF \$94,363**

ISSUES:

Award Bid No RPU-7654 for the rehabilitation of Van Buren 2 Well to Best Drilling and Pump, Inc., of Colton, California, in the amount of \$78,635 and approve Work Order No. 1919780 for a total project expenditure in the amount of 94,363.

RECOMMENDATIONS:

That the Board of Public Utilities:

1. Award Bid No. RPU-7654 for the rehabilitation of Van Buren 2 Well to Best Drilling and Pump, Inc., of Colton, California, in the amount of \$78,635; and
2. Approve Work Order No. 1919780 for a total project expenditure in the amount of 94,363, which includes the rehabilitation of Van Buren 2 Well, staff support, and contingency costs.

BACKGROUND:

The Van Buren 2 well is a potable water well in the vicinity of Grand Terrace that produces about two (2) million gallons of water each day. Water levels in this area have been dropping over the last 10 years, leading to a general decline in the well's water production. Furthermore, the well is producing a small amount of sand and gravel, which can lead to premature wear and tear to the pumping equipment of the wells.

Downhole videos identified that both the pump column, which carries water from the pump to the surface, and the well casing had damage.

DISCUSSION:

BID No. RPU-7654 for the rehabilitation of Van Buren 2 Well was posted on April 24, 2019. This project scope includes performing maintenance work on and making repairs to the well casing; repairing the pump column; installing a new pump that is fine-tuned to the lower groundwater levels; and, testing the rehabilitated well.

Bids were opened on May 24, 2019. Five (5) bids were received. Staff evaluated the bids and deemed Best Drilling and Pump, Inc. to be the lowest responsive and responsible bidder. The bids received for the

rehabilitation of the Van Buren 2 Well are summarized in the table below:

Vendors	City Location	Bid Amount	Rank
Best Drilling and Pump, Inc.	Colton, CA	\$78,635	1
Legend Pump and Well Service	San Bernardino, CA	\$81,098	2
Layne Christensen Co.	Redlands, CA	\$86,257	3
Webber Water Resources	Corona, CA	\$93,051	4
South West Pump & Drilling	Coachella, CA	\$123,798	5

The total project cost is estimated to be \$94,363, which is detailed below:

Description	Cost
Van Buren 2 Well Rehab	\$78,635
Water Operation Staff and Inspection Support	\$7,864
Contingencies	\$7,864
Work Order Total	\$94,363

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

FISCAL IMPACT:

The total fiscal impact of the project is \$94,363. Sufficient funds are available in the Public Utilities Water Fund, Facility Rehab Account No. 6230100-470803.

Prepared by: Todd L. Jorgenson, Utilities Assistant General Manager/Water
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. Site Map
2. BID Award Recommendation
3. Video Survey Report
4. Presentation