



# FURNISH SODIUM HYPOCHLORITE

## Riverside Public Utilities

Board of Public Utilities  
June 25, 2018

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## BACKGROUND

1. RPU operates under a Domestic Water Supply Permit (DWSP) issued by the State Water Resources Control Board, Division of Drinking Water.
2. A condition in the DWSP is to comply with the federal Groundwater Rule which requires a continuous detectable chlorine residual to demonstrate 4-log virus inactivation.



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## BACKGROUND

3. Sodium Hypochlorite is the primary solution used to disinfect drinking water.
4. To achieve this, sodium hypochlorite is continuously injected at various locations along RPU's transmission lines.



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## DISCUSSION

1. Bids were solicited from vendors for the supply sodium hypochlorite and three chemical storage tanks.
2. The request for sodium hypochlorite was advertised for bids on April 24, 2018, and bids were opened on May 10, 2018.



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## DISCUSSION

3. The lowest bid, which was submitted by Allen Industries, LLC, is non-responsive due to the fact that the bid amounts listed did not include the sodium hypochlorite solution as requested in the scope of the bid.
4. The results of the bid show that Pacific Star Chemical dba Northstar Chemical Inc. was the lowest responsive and responsible bidder.



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## DISCUSSION

5. Staff has reviewed all provided documentation and has determined that Pacific Star Chemical has met all of the requirements of the specifications.
6. The three bids received are summarized in the table below:

<u>COMPANY</u>	<u>CITY LOCATION</u>	<u>BID TOTAL</u>
1. Allen Industries, LLC	Sedalia, MO	\$53,049
2. Northstar Chemical, dba <b>Pacific Star Chemical</b>	Sherwood, OR	\$348,300
3. Univar USA, Inc.	Kent, WA	\$364,149
4. Waterline Technologies, Inc.	Santa Ana, CA	\$399,715



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## DISCUSSION

### NSF APPROVED STORAGE TANKS



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## RECOMMENDATIONS

That the Board of Public Utilities:

1. Reject the bid submitted by Allen Industries, LLC, as non-responsive; and
2. Award Bid No. RPU-7571 to Pacific Star Chemical dba Northstar Chemical Inc., of Sherwood, Oregon, for furnishing sodium hypochlorite solution including two 1,700 gallon National Sanitation Foundation approved storage tanks, and one 2,000 gallon National Sanitation Foundation approved tank, for a term of July 1, 2018 through June 30, 2021, in the amount of \$348,300.



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