



JOHN W. NORTH WATER TREATMENT PLANT AIR HANDLER & CONDENSER REPLACEMENT

Water Operations

Board of Public Utilities
June 10, 2024

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BACKGROUND

1. JW North WTP began operation in Sept 2008.
2. Rated at 10 million gallons per day.
3. Treats groundwater under direct influence of surface water wells.
4. Key water treatment facility to the City of Riverside.



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DISCUSSION

1. The 30-ton AC unit failed due to a damaged air handler & condenser.
2. The treatment facility relies heavily on the cooling of the electrical equipment that controls the pumps and motors.
3. Increased temperatures would cause failure in the equipment.
4. Bid No. RPU-2352 was posted on the city's online bid system.
5. Bidding closed on March 5, 2024, with two responsive bidders.



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DISCUSSION CONT.

5. Based on the proposals received below, staff has deemed Paradigm Mechanical Corp. of Santee, California as the best overall responsive bidder.

Criterion	Max Score	Paradigm Mechanical Corp.	Pacific West Industries Inc.
Qualification Scores	140	128.00	131.00
Professional References	40	28.00	33.00
Approach/Methodology	80	70.00	71.00
Cost Scores	140	140.00	72.00
Total	400	366.00	307.00
Rank		1	2



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STRATEGIC PLAN ALIGNMENT



Strategic Priority No. 4 - Environmental Stewardship

Goal 4.2 – Sustainably manage local water resources to maximize reliability and advance water reuse to ensure safe, reliable drinking water.

Cross-Cutting Threads



Community Trust



Fiscal Responsibility



Sustainability &
Resiliency



Equity



Innovation



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RECOMMENDATIONS

That the Board of Public Utilities:

1. Approve a Services Agreement from Request for Proposal No. 2352 for the Air Handler & Condenser Replacement at John W. North water treatment plant with Paradigm Mechanical Corp of Santee, California, in the amount of \$98,992; and
2. Approve Work Order No. 2423425 in the amount of \$98,992.



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