

To: Public Works Commission

From: Tim Hayden, Assistant Water Systems Manager

Date: May 11, 2026

Subject: Well #9 Rehabilitation – Contractor Selection Recommendation

## Background

The City of Watertown Water Utility issued a Request for Proposals (RFP) on April 14, 2026, with proposals originally due April 28, 2026, for the rehabilitation of Municipal Well #9. The project scope includes pump removal and inspection, well televising, mechanical rehabilitation via airburst/air shock treatment in the open borehole, chemical treatment using NSF 60-approved products, pump reinstallation, disinfection per NR 812.41(1), yield testing, and bacteriological sampling, all in compliance with Wisconsin Administrative Code NR 811 and NR 812. A final report summarizing before-and-after performance and coordination of all required notifications with the Wisconsin DNR are also required. Well #9 is a 690-foot, 20-inch diameter vertical turbine well constructed in 2001, equipped with a 100 HP, 460V, 3-phase motor, with a rated capacity of approximately 1,200 GPM.

Addendum No. 1 was issued on May 1, 2026, to clarify existing field conditions and ensure that all proposals were based on consistent and accurate information. The addendum confirmed that the Aquastream VF system referenced in the original bid form is not currently installed in Well #9, and that a Lakos Sand Separator installed during prior rehabilitation work remains in operation. Proposals were revised to reflect these conditions, and the submission deadline was extended to May 11, 2026, at 11:00 AM. Two proposals were received by that deadline: Municipal Well & Pump (MWP) of Waupun, WI, and Water Well Solutions Wisconsin, LLC (WWS) of Oconomowoc, WI.

## Proposal Evaluation

Proposals were evaluated against the criteria established in the RFP, with primary consideration given to price and the ability to make a complete cost comparison. MWP submitted a fully itemized project estimate covering all anticipated scope items, which allowed for a straightforward evaluation of total project cost. WWS structured their submission as a lump sum base bid with extensive unit-priced add-ons, and did not provide pricing for all bid form items. Both contractors are qualified and experienced in municipal well rehabilitation.

To establish a consistent basis for price comparison, MWP's quantities were applied to WWS's unit prices, with WWS's maximum quoted chemical treatment cost of \$15,000 used to represent

the highest potential cost exposure. The results are summarized in the Financial Impact section below.

## Financial Impact

The table below reflects the full project scope using consistent quantities for both contractors, with WWS’s maximum chemical treatment cost applied.

Cost Category	Municipal Well & Pump	Water Well Solutions
Base / Mobilization, Pull, Reinstall, Test & Sample	\$22,390	\$15,600
Well Televising (2x)	\$2,700	Bundled
Bearings & Shaft Sleeves	\$8,120	\$9,425
Column Pipe & Bowl Assembly	\$16,910	\$17,207
Lakos Sand Separator	\$10,120	\$13,407
Airburst Equipment, Treatment & Chemical (max)	\$10,180	\$25,690
Sand Blast Epoxy Coat ID & OD (250 VF)	\$8,300	Not Priced*
Other (Stuffing Box, Air Lines)	\$925	\$950
<b>Total (Normalized)</b>	<b>\$80,345</b>	<b>\$82,279+*</b>

\* WWS listed the sand blast epoxy coat item as “TBD – Quantity Dependent” without a unit price. MWP priced this work at  $\$33.20/VF \times 250 \text{ feet} = \$8,300$ . WWS chemical treatment reflects the maximum of the quoted range of \$5,000–\$15,000; MWP provided a fixed price of \$2,910.

The normalized comparison above reflects the full scope of work using consistent quantities for both contractors. MWP’s chemical treatment was priced as a fixed amount, while WWS provided a range dependent on findings at the time of service.

## Recommendation

When both proposals are evaluated using consistent quantities and WWS’s maximum chemical treatment cost, MWP represents the lower overall cost to the Utility. MWP also provided fixed pricing for all scope items, which supports more predictable project budgeting.

We recommend that the Well #9 Rehabilitation contract be awarded to Municipal Well & Pump of Waupun, Wisconsin, for a total project proposal cost not to exceed \$80,345.00.