

Request for Proposal for Well #9 Pump and Column Repair 2025

The site is located at 889 O'Neil Rd Hudson WI, 54016

Please send proposals to Kip Peters, Utility Director, 1201 Livingstone Rd. Hudson, WI. 54016 or email to kpeters@hudsonwi.gov. If mailed, the envelope needs to be marked **RFP Well #9 Pump and Column Repair 2025**. If emailed the subject line should be the same.

Proposals will be accepted until 1:00PM February 5, 2025

If anyone would like a site visit or has questions, please contact Troy Timm at 715-381-3884 or email at ttimm@hudsonwi.gov.

Hudson Public Utilities is soliciting proposals for the following work that includes furnishing all labor, tools, equipment, and appurtenances required to evaluate, rehabilitate, test, and service a well pump to depths of 205 feet of column, vertical line-shaft, pump, plus tail piece. This specified scope of work terminates at the well discharge head. Parts and materials will be furnished by the Contractor with prior approval from the Hudson Public Utilities.

Execution:

- Prior to pump removal the contractor shall record the pre lube time, gallons per minute pumping, voltage, amp draw, and Hz when the pump is pumping (with VFD if applicable), water level, and the vibration of the upper and lower motor frame.
- Remove motor, 205 feet of column, pump shaft, pump, 1" PVC with 3/8" airline and tail piece.
- Reinstall motor, 205 feet of column, pump shaft, pump, and tail piece.
- Furnish and install (2) 205' of 1" PVC, one with 205' of 3/8" airline. The other with an electronic water level probe (furnished by Utility).
- The well pump motor shall be loaded onto a Utility vehicle for inspection by a local motor repair company.
- Disassemble, clean, and Inspect components for signs of wear and deterioration.
- Make recommendations to the Utility for needed repairs or replacement of parts. No repairs shall be made without prior approval from the Utility.
- Components shall be put within the manufacture's specifications before reinstallation.
- The well depth shall be checked and recorded. Any major variations in depth shall be reported to Hudson Public Utilities.
- Disinfect well prior to pump installation.
- After reinstallation, the contractor shall record pre-lube time, gallons per minute pumping, voltage, amp draw, and Hz at when the pump is pumping (with VFD if applicable), water level, and the vibration of the upper and lower motor frame.
- **Work to start as soon as awarded (PUC Meeting Feb. 11th, 2025) and finished by April 30, 2025.**

Materials Furnished-Contractor:

Replacement parts furnished by the contractor must be of the same manufacturer's OEM or approved equal.

The contractor shall provide costs based on per unit on the supplemental sheet.

Debris Clean-Up:

The contractor will be responsible for removing all debris from the site and cleaning affected areas. The contractor will keep the premises free of debris and unusable materials resulting from their work as the work progresses, or upon request by the Utility. The contractor will leave all affected areas as they were prior to the beginning of the project.

Well and pump information.

- Original well depth 395', 18" Casing to 300' Open hole 95'
- 1 1/2" stainless steel shaft
- Pump setting 205'
- Pump is a Peerless 10", Model 12MB, 5 stages.
- Column is black steel 10" A-53 schedule 40 10' lengths.
- The last service date was in 2020