



Mishawaka, IN / 574.254.9050
Westfield, IN / 317.896.2987
Ionia, MI / 616.527.0050
Fenton, MI / 810.215.1295
Lombard, IL / 630.708.3212
Boulder, CO / 574.286.0765
Littleton, CO / 303.968.7920
Canton, OH / 330.592.4146

January 4, 2021

Town of Yorktown
PO Box 518
Yorktown, IN 47396-0518

Emailed to: wstudebaker@yorktownindiana.org

RE: WELL & PUMP REHABILITATIONS – Well 1 & Well 2

Dear Wayne:

Peerless-Midwest, Inc. (PMI) is pleased to provide the following pricing for cleaning and pump rebuilds for Well #1, and Well #2.

Well 2 – WELL REHABILITATION & PUMP INSPECTION

This will require a 2-man crew with a service truck and crane to pull the existing pump and reset the new one. After pulling the pump, it will be taken to our shop and disassembled and inspected. We will provide a detailed pump teardown report with recommendations.

We will first run a 5-step pre-clean test measuring flow, pressure, and pumping water levels. Then, I recommend we use our double disc surge block cleaning method with extended contact time and additional water and chemicals pushed into the formation. This method is the same one-week approach we performed on similar wells in the past several years that have increased each wells' specific capacity. The chemicals we will utilize for this cleaning include sodium hypochlorite, hydrochloric acid, and Aqua Clear. These chemicals will be neutralized before being pumped to a designated location onto the ground. Once we have the pre- and post-clean flow test results, we will have a true idea of the improvement of each well.

The estimated total for the well rehabilitation is **\$17,930 each**.

Should you choose to have us chemically clean both wells 1 and 2, I can reduce that amount to **\$16,500 each**.

Optional: The cost for a video inspection of the well casing and screen when the pump is out would be \$1,200. You will receive a thumb drive copy once processed.

Well 1 & 2 Pumping Equipment: This scope of work would require a 2-man crew with a service truck and crane to pull the existing pump. We will inspect on site with you then after pulling the pump, it will be taken to our shop and disassembled and inspected. A typical replacement and rebuild would include the following: rebuild the stuffing box with a new bearing, new packing, recondition/paint the discharge head, pump rebuild with new stainless-steel bowl shaft, and VHS motor rebuild.

We will clean and inspect the column pipe, make a new motor shaft, check shaft straightness, new stainless steel 1-1/4" line shafting, new couplings, adjusting nut, spider bearings in pump setting, new pump bowl bearings, machine wear rings, and new pressure gauge, 3/4" poly, and airline. This work will be estimated once the pump is pulled and inspected. For budgeting, I would estimate around **\$16-\$20,000** for this work.

Should you have any questions concerning this information, or if I may be of any further assistance, please feel free to contact me at the office – (317) 896-2987, on my cell – (765) 438-4208, or via email.

Sincerely,

PEERLESS-MIDWEST, INC.



Nick Rice
Project Manager

TERMS & ACCEPTANCE

As a benefit to you, Peerless-Midwest, Inc. (PMI) has developed the ideas and concepts and special techniques detailed in this proposal/quotation. These are considered by PMI to be confidential and proprietary and remain the sole property of PMI. They shall not be used in any way or manner detrimental to the interests of PMI.

The **Town of Yorktown** and its agents and representatives, acknowledge and agree to honor our proprietary right to the contents of this proposal/quotation and refrain from disclosing such content or any information to any third party, without the prior written consent of PMI. Any unauthorized use of these ideas and concepts is strictly prohibited.

TERMS

All pricing is based upon acceptance within 30 days of this date and may be modified if not accepted within 30 days. Quoted prices do not include Indiana sales tax on materials, which will be itemized separately from labor and service when the work is billed.

Terms are net, not subject to discount, and invoices are to be paid in full without retainage within 30 days of presentation. All invoices not paid within 30 days will be subject to 2% per month service and handling fees, plus any court and/or attorney fees required for collection.

ACCEPTED this _____ day of _____, 2021.

By: _____

For: **Town of Yorktown**

Printed Name: _____

Title: _____

QUOTE – Well 1 & Well 2 Cleanings