

July 26<sup>th</sup>, 2023

TO: Rob Spreitzer City of Gladstone 22 Delta Avenue Gladstone, MI 49837

## RE: A-C Allis Chalmers Inspection and Repair

Dear Rob,

Thank you for the opportunity to provide a cost proposal to rebuild the A-C Allis in the City of Gladstone, MI. Municipal Well and Pump (MWP) has extensive knowledge of pumping equipment throughout the Midwest. We are a trusted service provider for vertical turbine pumps, submersible pumps, split-case horizontal pumps, and centrifugal pumps. Well rehabilitation is another strong suit of Municipal Well and Pump.

For this project, MWP would propose to mobilize to the site with a two-man crew, support truck with tools, and disconnect the existing A-C Allis Chalmers split case pump.

The maintenance project will be performed in the following steps:

- Load equipment and mobilize to the City of Gladstone, MI Water Treatment Facility.
- Set up and run a short performance test to determine current operating condition.
- Perform LOTO and disconnect electrical and discharge piping.
- Remove pump and load for inspection.
- Inspect the pump assembly at MWP shop.
- Repair pump as needed based on the inspection.
  - $\circ$  No repairs to be made without approval from the City.
- Reinstall repaired pumping equipment.
- Align Falk 1080- T10 grid coupler and others.
- Perform a pump test.
- Clean up site and demobilize equipment back to yard.

## **Pricing Schedule:**

Item #	Item Description	Estimated Quantity	Units	Unit Price	Extended Price
	Mobilization, Pump Disassembly, Inspection with Report, Pump Reassembly, Falk Coupling Alignment, and Test	1	LS	\$8,620.00	\$8,620.00
2	Falk 1080-T10 Grid Coupling for 1-5/8" Pump Shaft and 2-7/8" Motor Shaft	1	EA	\$1,760.00	\$1,760.00

Notes:

- Access and Egress is the responsibility of the owner.
- Price includes freight of materials.
- Proposal does not include bacti sampling.
- Proposal does not include replacement of additional material if determined during inspection. A proper Pump Repair Report will follow the disassembly and inspection.
- Prices are good for **30 days** due to market volatility.

We would like to thank the City of Gladstone for the opportunity to submit this proposal for your review and consideration. Should you have any questions or concerns regarding this proposal, please contact our offices at your earliest convenience. We hope that our proposal meets your approval and that Municipal Well and Pump will earn the right to be your preferred water supply services provider.

Respectfully,

Municipal Well & Pump

Accepted By:\_\_\_\_\_

Chris Ferguson

Title:

Chris Ferguson Project Manager

Date:\_\_\_\_\_