



**Date:** 12/02/24

**To:** Honorable Mayor and Council

**From:** Public Works Director Herb Doudney

**CC:** City Administrator Dylan Mulfinger  
Assistant Public Works Director Tom Stewart

**Reference:** Blower #2 VFD

The Waste Water Plant utilizes five 100 horsepower positive displacement blowers to aerate biosolids as a method of treatment.

This particular VFD has exceeded its useful life and is need of replacement.

Given the essential nature of these blowers in the treatment process I recommend we move forward with its replacement in the amount of \$19,233,00 as quoted by Automatic Systems.

Regards,

*Herb Doudney*



Mr. Matt Rogers  
City of Oelwein, IA  
500 9<sup>th</sup> Avenue Southwest  
Oelwein, IA 50662

May 8, 2024

SUBJECT: Oelwein, IA Wastewater Treatment Plant – Blower #2 VFD Replacement

Mr. Rogers,

We are pleased to offer the following proposal for the replacement of you Wastewater Treatment Plant Blower #2 Variable Frequency Drive. Our proposal includes equipment and services as detailed below.

**Motor Control**

- A One (1) **Blower #2 Variable Frequency Drive**, 480 Volt, 150 Hp, 3 Phase 186 Amp, #6 Frame, 24 V I/O card and as detailed below.
1. Blower #2 VFD, 480 Volt, 150 Hp, 3 Phase 186 Amp, #6 Frame, 24 V I/O card.
- B One (1) **Professional Services**, to include engineering, VFD programming, PLC programming, HMI programming, and on-site field services to include installation, start-up, testing, and operator training.
- C One (1) Update of existing **Installation, Operation, and Maintenance Manuals**.

Your net price for Items A through C, FOB factory with **freight allowed** to jobsite including one (1) year warranty from date of startup (not to exceed 18 months from date of shipment)..... **\$ 19,233.00 PLUS TAX.**

The above price for Items A through C **does not** include any:

1. Sales or use taxes.
2. Bond costs.
3. License fees or permits of any kind.
4. Labor or any other miscellaneous materials that may be required for installation not specifically detailed above.

Thank you very much for the opportunity of providing you with the above proposal, should you wish to proceed with an order please sign the space provided below and return a copy to this office.



Branch Office  
**515.232.4770**  
2740 Ford St.  
Ames, IA 50010



Corporate Office  
**651.631.9005**  
2400 W County Rd. D  
St. Paul, MN 55112



Branch Office  
**308.940.0649**  
Grand Island, NE



---

We look forward to hearing from you, should you have any questions please don't hesitate to give me a call.

Sincerely,

Dan Nolan  
Automatic Systems Company

Accepted by: \_\_\_\_\_ Date: \_\_\_\_\_

Items Accepted: \_\_\_\_\_ Purchase Order No: \_\_\_\_\_

Purchase Order Amount: \_\_\_\_\_



*Branch Office*  
**515.232.4770**  
2740 Ford St.  
Ames, IA 50010



*Corporate Office*  
**651.631.9005**  
2400 W County Rd. D  
St. Paul, MN 55112



*Branch Office*  
**308.940.0649**  
Grand Island, NE