



# City of Milton

Purchasing Department

## ITB 2023.14 Water & Wastewater Treatment Plant Conversion to Liquid Chlorine ADDENDUM #1 – Questions and Answers June 28, 2023

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**1. Electrical and P&ID drawings available?**

**Yes- see attachment with this addendum  
(attachment is labeled: 2023.14 Addendum 1 Attachment 23 pages 11x16 paper size)**

**2. Will Pulsafeeder be an accepted equivalent for the diaphragm and peristaltic pumps?**

**Pulsafeeder – Pulsatron Pump?**

**No- not acceptable item.**

**Pulsafeeder- RV Controller for Rotary Pumps?**

**No- not acceptable item.**

**3. The sections that discuss the WTP do not need a skid. In section 4.2.E. They do mention a control panel that the solenoid metering pumps will be wired to but 3.3.A (chemical metering pumps) does not give any specifications for this panel.**

(Feed Pump Installation) The sodium hypochlorite feed pumps shall be installed on a welded PVC shelf adjacent to or over the top of the storage tank. The final layout is subject to Owner’s approval.

- Each WTP shall have a NEMA 4X HOA panel adjacent to the feed pumps. The pumps would plug into an outlet on the HOA panel.**
- In the “AUTO” switch position, the feed pump would come on and off with the well pumps.**
- In the “HAND” position, the feed pump would run continuously (for testing for example).**
- In the “OFF” position, the feed pump would not turn on.**
- The HOA panel would contain surge suppression for the feed pumps (as previously described in this Specification).**

The feed pump discharge header shall contain a pressure gage on a ½” isolation ball valve (see previous description in the Specification) which is used to check for calcification at the injection point. The outlet for the chlorine water booster pumps shall be re-routed to the new HOA panel to make the new feed pump outlet turn on and off with the well pump.

- 4. NSF 61 for the peristaltic pumps in the WWTP? The equipment description for the skid says the piping needs to be NSF 61 but the peristaltic pump description does mention NSF 61

**Tubing/Hose and the connectors of the pumps must meet NSF 61.**

- 5. Plastic bolts instead of plastic welding on the WWTP skid?

**Yes, that is acceptable.**

Is HDLPE an acceptable material of construction? The tanks use this MOC.

**Yes, that is acceptable.**

- 6. If Morrow Water provides all equipment needed (pumps, skids, panels, VFDs, Tanks, etc.) would there be any General Contractors willing to provide installation services? Please reach out to Sam Howard with Morrow Water at 251-654-3252 if interested.

**The selected company must supply the materials and the services. You may want to reach out to a General Contractor.**

**End of Addendum #1**

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The information given in this addendum is in addition to or supersedes conflicting information in the invitation to bid and is hereby made a part of the request.

Bidders are hereby notified that they shall make any necessary adjustments in their estimates as a result of this Amendment. It will be construed that each bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein.

**BIDDERS MUST SIGN THE AMENDMENT AND SUBMIT IT WITH THEIR BID.**

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**ACKNOWLEDGEMENT:**

I hereby certify that I have received the above addendum:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**THIS ACKNOWLEDGEMENT MUST BE RETURNED WITH BID/PROPOSAL PACKAGE.**