



February 27, 2024

Mayor Guy Titus  
Board of Public Works and Safety  
10 South State Street  
Greenfield, IN 46140

Re: PVS Mini Bulk Price Confirmation

Mayor and Board Members,

The disinfection season for the WWTP begins April 1<sup>st</sup>. I have confirmed pricing with PVS Minibulk and it will be the same as what was quoted in July of 2023. I anticipate that we will be using these chemicals through September of this year, but the exact end date will depend on the startup of the new WWTP.

At this time, I am requesting that the Board approve the continued agreement with PVS Mini Bulk for the supply of sodium bi-sulfite at a price of \$3.34/gallon and sodium hypochlorite at a cost of \$2.90/gallon for the 2024 disinfection season. There is also a transportation surcharge of 3% per delivery. A copy of their pricing has been included for your review. Please let me know if you have any questions or if any other information is needed at this time.

Best Regards,

  
Nicholas Dezelan, CHMM, ASP  
Wastewater Utility Manager

cc: Gregg Morelock – City Attorney



2-22-24

**City of Greenfield Wastewater Utility  
Office of the Clerk Treasurer  
10 South State St.  
Greenfield, IN 46140**

**PVS CHEMICALS, INC.**  
10900 HARPER AVENUE  
DETROIT, MI 48213

**Attn: Nicholas Dezelan, CHMM, ASP  
City of Greenfield – Wastewater Utility Manager  
ndezelan@greenfieldin.org  
317-538-3777**

Nicholas:

Thank you for the courtesies extended to me for the 2024 WWTP Disinfection Chemicals RFP. We appreciate the opportunity to do business with you and **City of Greenfield Wastewater Utility**. I am pleased to submit this proposal to you for the utilization of our Minibulk chemical delivery system for the products noted below.

As I understand from our discussions, your current monthly usage is noted in the Current Monthly Usage column.

Product	Current Package Type	Current Monthly Usage
Sodium Hypochlorite 12.5%	Minibulk	+/- 1,780 Gallons
Sodium Bisulfite 38%	Minibulk	+/- 800 Gallons

- ◆ Pricing is subject to change based on chemical indexes and market conditions.
- ◆ 72-hour normal delivery response.
- ◆ 3% Transportation Surcharge per delivery.
- ◆ **Current Safety Protocols:** Full PPE is required during offloading process, which includes Chemical resistant suit and gloves, safety glasses, hard hat, face shield and steel toe boots. Offloading Procedures are on pg. 2 & 3. All PVS Drivers are OSHA HAZWOPER certified.
- ◆ **Proposed Delivery Method:** Product will be air unloaded and delivered via full size PVS owned and operated tanker.

**City of Greenfield Wastewater Utility** will be responsible for the following: Purchasing the following products from PVS Minibulk, Inc. The chemical pricing delivered is shown as well as the gallon delivery size.

Product	Chemical Pricing per # / Gallon	Gallon Delivery size
Sodium Hypochlorite 12.5%	\$0.282/# / \$2.90/Gal	+/- 1400 Gallon
Sodium Bisulfite 38%	\$0.299/# / \$3.34/Gal	+/- 1400 Gallon

**Nicholas**, please call me at 513-238-4746 if you have any questions or if I can be of any further assistance. I would like to thank you again for the opportunity to be of service and I look forward to working with you on this project.

Sincerely,  
**Dan Stacey**  
Account Manager  
PVS Minibulk Inc.  
Mobile#: 513-473-0319  
[dstacey@pvschemicals.com](mailto:dstacey@pvschemicals.com)

## **PVS Minibulk Delivery Procedures**

PURPOSE: Provide instruction for the safe delivery of product to customers

PERSONNEL: Drivers

SAFETY EQUIPMENT: Standard Safety Equipment List

PROCEDURE:

1. Park as close as possible to the tank being filled
2. Prior to exiting the truck, turn on the power to the Batchmate and select the appropriate compartment to be unloaded.
3. Inspect the tank to be filled; verify tank size, current inventory, and current condition in accordance with the Storage Tank Driver Procedure OTPS 003.
4. Replace any missing or damaged labeling. If tank needs to be repaired, complete necessary work orders and alert supervisor.
5. Have customer verify the connection and sign "hook up" on the PVS shipper.
6. Put on appropriate PPE per the Standard Safety Equipment List OTFS003
7. Remove sufficient hose from the trailer to make the delivery. If delivering to an area accessible to individuals and/or vehicles use orange traffic cones.
8. Connect the hose to the storage tank and to the trailer discharge pump and open all hose valves. Place clean containment basin under hose connection as the storage tank.
9. If product requires vapor recovery, vent the trailer before connecting delivery and vapor recovery hoses. Connect vapor recovery hoses to the tank and trailer and open the vent valves, leaving manual valve closed.
10. If delivery is being made where there is no clear line of sight to the tank, verify effective 2-way radio/cellular phone communications with the designated plant personnel assisting with the delivery.
11. Supply air to the pump and begin pumping. Open the internal valve, and then open the manual valve. (If vapor recovery is being used, this procedure involves opening the manual valve as the internal and vent will have been opened).
12. Product will begin to flow. Verify that there are no leaks at connections and from hoses. If a leak is detected close valve immediately and shut down the pump.
13. Monitor the tank level indication and the trailer flow meter/air scale. If the tank is equipped with an Overfill Alert, close the product valve as it begins to indicate "red". Otherwise close the product valve 4"-6" from the top of the tank straight wall. Leave the pump running (it will most likely stall or almost come to a stop).
14. If delivering a product requiring vapor recovery, close the manual valve first leaving the air-operated internal and vent in the open position.
15. At this point, print the delivery tickets, one for the customer and one to attach to bill of lading for the permanent file.

16. Supply the pump with air, either by opening the “pump out” valve or “blow-down” valve depending on which is most appropriate. Pump will begin to actuate, clearing the delivery hose of all product. Once the hose has cleared remove the air supply.
17. Close the air supply valve to the pump and turn off the air compressor.
18. Close all product valves.
19. Close all delivery hose valves. Disconnect delivery hose from the storage tank, catching the 2ml drip on a PIG® sorbent pad and cap all hoses. Replace the delivery hoses in the trailer trays and replace vapor recovery cap if appropriate.
20. Have the customer sign the delivery receipt and provide them a copy.
21. Inspect the entire delivery area and confirm that the area has been left at least as good as it was found. Note any irregularities and have the customer confirm with their signature.
22. Collect and replace all items (i.e. cones, chocks, sorbent pads) and leave the customer facility per their procedures