



# City of Hartford \* County of Van Buren \* State of Michigan

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**TO:** Mayor Danger and Hartford City Commission

**FROM:** Quentin Clark, President, Certified Operator Services LLC

**CC:** Nicol Pulluam, City Manager 

**DATE:** June 22, 2026

**RE:** **APPROVAL OF WWTP MONITORING and ALARM SYSTEM UPGRADE**

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## **ITEM BEFORE THE COMMISSION:**

Staff recommends that the City of Hartford approve the proposal from Gasvoda & Associates, Inc. in the amount of **\$23,790.00**, plus any applicable taxes, for the purchase and installation of two OmniSite XR50 cellular monitoring units at the Hartford Wastewater Treatment Plant.

## **BACKGROUND:**

The Hartford Wastewater Treatment Plant currently relies on an antiquated Sense-a-Phone dialer for alarm notification. This existing system is limited in functionality, relies on an increasingly expensive landline, and provides only basic notification of power outages. Additionally, the current dialer is limited to calling local numbers, reducing flexibility and limiting the City's ability to notify the appropriate staff during after-hours events.

The WWTP has numerous process alarms that should be able to notify operators, particularly during nights, weekends, holidays, and emergency conditions. These alarms are important for maintaining treatment reliability, protecting equipment, supporting permit compliance, and enabling staff to respond quickly to abnormal conditions.

As the City continues to improve WWTP operations and address aging infrastructure, the existing landline-based dialer no longer provides the level of monitoring and notification required for reliable modern wastewater treatment operation.

## **PROJECT OVERVIEW:**

Gasvoda & Associates, Inc. has provided a proposal to furnish and install two OmniSite XR50 cellular monitoring units at the WWTP. Each unit can receive up to 10 alarm inputs and be programmed to match the WWTP's operational needs and staff callout schedules.

The proposed system includes NEMA 4X enclosures, outdoor antennas, alarm site programming, detailed callout list development, installation, communication cabling where needed, materials, accessories, programming, and travel time.

This upgrade will replace the limited Sense-a-Phone dialer with a modern cellular-based monitoring and alarm platform. The system will allow operators to receive alarm notifications for critical WWTP conditions beyond power failure alone. It will also enable operators to remotely monitor WWTP processes, improving staff awareness during both normal operations and emergencies.

The proposal includes the first year of cellular service. After the first year, cellular service will be billed directly by OmniSite at an estimated cost of **\$290.00 per year per unit**.

**FINANCIAL IMPACT:**

The total proposed project cost is **\$23,790.00**, plus any applicable taxes.

| Item                                             | Cost               |
|--------------------------------------------------|--------------------|
| Two OmniSite XR50 Cellular Monitoring Units      | \$12,340.00        |
| Installation, Materials, Programming, and Travel | \$11,450.00        |
| <b>Total Project Cost</b>                        | <b>\$23,790.00</b> |

Funding is proposed to be allocated from the City's Sewer Fund or applicable WWTP capital improvement reserves. The proposal identifies an estimated lead time of **3 to 4 weeks**.

While the system will include an ongoing cellular service cost after the first year, the upgrade will also allow the City to reduce reliance on the increasingly expensive landline currently used by the existing dialer.

**OPERATIONAL BENEFITS:**

- Improves after-hours alarm notification for critical WWTP process conditions.
- Replaces an outdated landline-based dialer with a modern cellular monitoring system.
- Allows operators to remotely monitor WWTP conditions during normal and emergency operations.
- Improves reliability, emergency response, and operational awareness.
- Supports permit compliance by improving staff response to abnormal operating conditions.
- Reduces dependence on local-only callout limitations.
- Moves the City another step toward modern wastewater treatment plant operations.

**NEXT STEPS:**

Upon Commission approval, Certified Operator Services will coordinate with the City and Gasvoda & Associates, Inc. to schedule installation, identify and prioritize alarm inputs, develop staff callout procedures, and assist with system programming and startup.

Once installed, WWTP staff will begin using the system for process alarm notification and remote monitoring. Staff will also evaluate whether additional alarms or monitoring points should be added in the future as part of continued WWTP operational improvements.

This project is a practical and necessary operational improvement that will increase reliability, improve after-hours response, and modernize the City's ability to monitor and manage WWTP operations.

**RECOMMENDATION:**

Staff strongly recommends that the City Commission approve the proposal from Gasvoda & Associates, Inc. for the purchase and installation of the OmniSite WWTP monitoring and alarm system in the amount of **\$23,790.00**.

**SUPPORTING DOCUMENTS:** Gasvoda & Associates, Inc. OmniSite Alarm System Proposal dated June 8, 2026



**GASVODA & ASSOCIATES, INC.**  
**An Employee Owned Company**  
 "Helping people use water efficiently"

**1530 Huntington Drive**  
**Calumet City, IL 60409**  
**Phone 708-891-4400**  
**Cell 219-309-4256**  
**Proposal**

TO: City of Hartford

Date: June 8, 2026

ATTN: Quentin Clark

Project: Hartford WWTP Omnisite Alarm System

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The seller hereby offers the following equipment subject to all terms & conditions noted on this contract:

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We are pleased to offer the following proposal for your review and consideration on the above named project. Kindly review our offer in its entirety and let us know of any further questions or requirements. This offer is for providing the equipment listed herein for installation by others.

**This proposal and the attached terms and conditions cannot be modified in any way except by expressed written approval of Gasvoda & Associates, Inc.**

**Hardware**

**QTY**

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**DESCRIPTION**

Omnisite XR50 Cellular Pump Station Monitor  
 -NEMA 4X enclosure w/ Opaque Lid  
 -Guard dog alarm site programming to match WWTP requests.  
 -Production of detailed callout lists to match customer schedules.  
 -Phantom Outdoor Antennas  
 -Each Omnisite Capable of receiving up to 10 inputs  
 -Standard 1<sup>st</sup> year cellular service included. (Wireless serviced will be billed directly from Omnisite after the first year. Service cost is \$290.00 per year.)

Includes Freight to Hartford MI

Lead time: 3-4 Weeks

Total Investment: \$12,340.00

**Installation of Omnisite and Accessories**

| <b>QTY</b> | <b>DESCRIPTION</b>                                                                                                                                                                                                                                                                 |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1          | GAI service to install two Omnisite XR50s at the two locations discussed. Inclusive of running communication cable when needed from control panels to alarm system. Inclusive of time, material, and all additional parts and accessories needed for installation and programming. |

Includes travel time to Hartford MI

Lead time: 3-4 Weeks

Total Investment: \$11,450.00

**Gasvoda & Associates reserves the right to request purchase orders be written directly to the manufacturers per the manufacturers terms and conditions included in their scopes.**

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>TERMS:</b>          | 100% 30 days NET.                                                                                                           |
| <b>FREIGHT:</b>        | <input checked="" type="checkbox"/> X FOB Factory included to jobsite, unloading by others.                                 |
| <b>START-UP:</b>       | <input type="checkbox"/> SEE OPTION 1. days included Additional start up, if required, will be billed at our standard rate. |
| <b>TAXES:</b>          | ALL applicable taxes must be added.                                                                                         |
| <b>SUBMITTAL DATA:</b> | <input type="checkbox"/> NA <input type="checkbox"/> weeks after receipt of order (If Required) .                           |
| <b>DELIVERY:</b>       | <input type="checkbox"/> 3 to <input type="checkbox"/> 4 weeks based on longest lead time item.                             |
| <b>DURATION:</b>       | This proposal is valid for 30 days after which we reserve the right to review or withdraw.                                  |

GASVODA &amp; ASSOCIATES, INC.

ACCEPTED:

(Authorized signature)

BY: \_\_\_\_\_  
John L. Greaney – Sales Engineer

Title: \_\_\_\_\_

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

**AUTHORIZATION TO PROCEED:**

Authorization to proceed with placing the proposed equipment on order must be acknowledged by the return of this document properly executed where required. Such acknowledgment will be considered as your acceptance of this proposal understanding the terms stated above and on the reverse side of this proposal. No submittals will be started and no equipment will be released to manufacturing prior to our receiving your formal authorized return of this document.

Thank you for the opportunity to provide our proposal. Please do not hesitate to call with any further questions or requirements.

Please be sure to fill in the required “Ship To” information below and return it at the time of placing your order. Failure to do so will result in shipment of the equipment to the Buyers address.

Additional Information (Complete if necessary): \_\_\_\_\_

BILL TO: \_\_\_\_\_

SHIP TO: \_\_\_\_\_

PURCHASE ORDER

NUMBER: \_\_\_\_\_

SPECIAL

MARKINGS: \_\_\_\_\_

TAXABLE:

\_\_\_\_\_ No \_\_\_\_\_ Yes

TAX EXEMPT

ID#: \_\_\_\_\_

Additional Information (Complete if necessary):

**GASVODA & ASSOCIATES INC. TERMS AND CONDITIONS OF SALE****TERMS**

1. Terms of payment are 100% net due 30 days from "date of shipment & invoice" for all orders less than \$100,000.
2. Terms and conditions for orders totaling more than \$100,000.00 are based on progress payments as follow:
  - A) 10% of net order total due upon delivery of submittal data for review and approval with no retainage allowed.
  - B) 10% of remaining net order total due at time of release to production with no retainage allowed.
  - C) Entire balance of remaining net order total due within 30 business days after delivery and invoicing with no retainage allowed.*Start-up services will not be scheduled prior to receipt of full and final payment is received, with no exceptions.*

**CONDITIONS**

1. General

Subject only to any credit terms which Seller may extend, the total purchase price hereunder is due at such time, within or after the estimated shipment period specified on the face hereof, as said equipment is ready to be shipped. Buyer shall pay in full all invoices within the time for payment specified therein and BUYER'S PAYMENT OBLIGATION IS NO WAY DEPENDENT OR CONTINGENT UPON BUYER'S RECEIPT OF PAYMENT FROM ANY OTHER PARTY. Any balance owed by Buyer for 30 days or more after the same becomes due is subject to a 1-1/2% per month delinquency charge until paid. In addition to all other amounts due hereunder, Buyer shall reimburse Seller in full for all collection costs or charges, including reasonable attorney's fees, which Seller may incur with respect to the collection of past due amounts from Buyer.
2. Warranty

Seller warrants only that said equipment is free from defects in materials and workmanship as set forth in Seller's standard Certificate of Warranty furnished to Buyer at the time of final shipment. Seller makes no other warranty concerning said equipment beyond that set forth in said Certificate and expressly disclaims any warranty of merchantability or fitness for any particular process not described in the applicable drawings and specifications.

Seller's sole responsibility with respect to any equipment which proves to be defective as to materials or workmanship is either to replace or to repair the same as is set forth in said Certificate of Warranty. Unless authorized in writing by Seller, Seller is not responsible for any charge or expense incurred for the modification, servicing or adjusting of said equipment after the same has been delivered to Buyer.
3. Liability of Seller

Seller is not liable in any event hereunder for any consequential, incidental, or liquidated damages or penalties.
4. Claim Period

Buyer shall immediately inspect said equipment upon receipt thereof. Seller is not obligated to consider any claim for shortages or non-conformance unless notified thereof by Buyer within 10 days after Buyer's receipt of said equipment.
5. Cancellation

Should Buyer cancel this agreement without Seller's prior written consent, Seller may, at its option, recover from Buyer a cancellation charge of not less than 20% of the purchase price hereunder.
6. Taxes

Sale may be subject to state sales tax depending on the state. Gasvoda & Associates requires proof of exemption for all nontaxable sales. Regardless of exemption status, Gasvoda & Associates proposal does not include any sales tax. Payment of any sales tax remains the responsibility of the purchaser.
7. Fees

All credit card charges will be subject to a 3% processing fee.
8. Storage

If at such time, within or after the estimated shipment period specified on the face hereof, as Seller notifies Buyer that said equipment is ready to be shipped Buyer requests a delay in shipment, Seller may, at its option, agree to store said equipment for a period of time determined by Seller, provided that such agreement will not affect Buyer's obligation to pay in full all invoices as they become due, and provided further that for each month, or portion thereof, said equipment is stored by Seller, Buyer shall pay to Seller as a storage fee an amount equal to 1% of the balance due hereunder.

9. Drawings, Illustrations and Manuals

Catalog and proposal drawings, bulletins, and other accompanying literature are solely for the purpose of general style, arrangement, and approximate dimensions. Seller may make any changes Seller deems necessary or desirable.

10. Insurance

We have made no allowances for special insurance requirements including but not limited to "Waiver of Subrogation", "Form GC2010", liquidated damages, or anything beyond what is specifically spelled out as being included herein. We reserve the right to amend our offering for anything required outside of the specific items/services spelled out as being included. An exception must be in writing and authorized by Gasvoda & Associates.

11. Start Up

**NO START UP WILL BE MADE PRIOR TO 100% PAYMENT. Warranty is invalid without authorized start up.**

12. Operations and Maintenance Manuals

We include standard manufacturers O & M manuals as provided by the manufacturer. Special conditions of bid documents concerning O & M manuals and / or the modification of manuals to meet specific requirements of the bid documents are the contractors responsibility.