



# RFQ 2026-01 Request for Quotation Septic System Supply & Installation

## 1. Project Overview

The Municipality is requesting quotations for the **design, supply, and installation of a complete septic system** for the property described below. The system must comply with all applicable **local, provincial, and environmental regulations**.

## 2. Property Information

- Property Address: 4855 Hwy 520 Magnetawan, ON P0A 1P0
- Lot Size: Approx. 1.9 ha ( $\pm 4.7$  acres)
- Current Use: New Build-Magnetawan Firehall
- Estimated Daily Flow: 3,000 L/day sanitary sewage + 1,800 L/day wash water (separate system)
- Soil Test/Percolation Test Available: Yes – T-Time 50 min/cm (native soil), 8 min/cm (imported sand)

## 3. Scope of Work

The quotation should include, but not be limited to:

- Site assessment and system design (if required)
- Permitting support and coordination with local authorities
- Supply of all materials (tank, distribution box, piping, leaching bed, etc.)
- Excavation and site preparation
- Septic tank and bed installation
- Connection to building plumbing
- Backfilling, grading, and site restoration
- Final inspection and commissioning

## 4. System Requirements

Please specify the proposed system type and details, including:

- System Type
- Tank Material & Capacity
- Leaching Bed Type & Size
- Expected System Lifespan
- Maintenance Requirements

## 5. Deliverables

Your quotation should include:

- Itemized cost breakdown (materials, labor, permits, testing, etc.)
- Estimated project timeline (start to completion)
- Warranty details (materials and workmanship)
- Assumptions or exclusions
- Proof of licensing and insurance
- Confirmation of regulatory compliance

## 6. Pricing

Please provide pricing in the following format:

- Total Project Cost: \$\_\_\_\_\_plus HST
- Optional Items/Alternatives (if any): \$\_\_\_\_\_

## 7. Schedule

- Proposed Start Date:
- Estimated Duration:

## 8. Submission Details

- RFQ Contact Name: Kerstin Vroom
- Email: kvroom@magnetawan.com
- Addendum Due Date: Wednesday February 4, 2026
- Quotation Due Date: Friday February 6, 2026
- Submission Method: Electronic submissions will be accepted in response to this RFQ. Electronic Submissions are to be submitted to the email address shown above. Please submit your proposal in one PDF document. If you are submitting more than one proposal, please only send one submission per email. Electronic submissions will not be reviewed until the proposal opening date.

## 9. Evaluation Criteria

Quotations will be evaluated based on:

- Compliance with requirements
- Cost competitiveness
- Contractor experience and references
- Timeline

## Section 5 Form of Proposal

I/We, the Undersigned, having examined this Request for Proposal, do hereby offer to enter into an Agreement with the Municipality of Magnetawan to provide product as noted above, without undue delay, and by completion date.

I, We \_\_\_\_\_  
(Name-Print) (Position)

of \_\_\_\_\_  
(Company Name)

Dated at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2026.

\_\_\_\_\_  
AUTHORIZED SIGNATURE

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
CITY PROVINCE POSTAL CODE

\_\_\_\_\_  
TELEPHONE NO. FACSIMILE NO. E-MAIL ADDRESS

Receipt of any issued addenda shall be acknowledged by initialing in the space provided below.

Addendum No. 1 \_\_\_\_\_ Addendum No. 2 \_\_\_\_\_ Addendum No. 3 \_\_\_\_\_

Receipt of any issued addenda shall be acknowledged by initialing in the space provided below  
Last posted addendum on the website on Wednesday February 4, 2026 \_\_\_\_\_

The successful bidder acknowledges and agrees that employees and/or contractors under their supervision are considered employees of the contractor and not the Municipality of Magnetawan. The contractor is solely responsible for negligence, liability and/or costs incurred caused directly or indirectly by their employee Proponents Initial's \_\_\_\_\_

Signature in the designated space, by an authorized officer of the Bidder's company affirms acceptance of the Request for Proposal requirements set forth in this document, the associated costs attributed to the business arrangement between the Bidder and the Municipality of Magnetawan, and hereby certifies that the information supplied in this Proposal to be true and complete in all respects.

Company Seal

## **TECHNICAL APPENDIX A – SEPTIC SYSTEM DESIGN BASIS**

This RFQ is based on the stamped septic system design prepared by Nelson Dawley, P. Eng, dated October 20, 2025 for the Magnetawan Fire Hall project.

### **Design Summary:**

- Fully raised bed septic system designed in accordance with Ontario Building Code Part 8.
- Sanitary sewage design flow: 3,000 L/day (24 employees @ 125 L/day).
- Separate wash water system design flow: 1,800 L/day for apparatus washing.

### **System Components:**

- 2,000 gallon septic tank serving sanitary sewage.
- 600 gallon pump chamber with sewage pump, high-level alarm, and control panel.
- 900 gallon oil interceptor serving apparatus bay floor drains.
- 300 gallon pump chamber for wash water system.

### **Leaching Bed Configuration:**

- Sanitary system: 8 runs x 50 ft (400 ft total distribution pipe).
- Wash water system: 5 runs x 50 ft (250 ft total distribution pipe).
- Installed in imported sand fill with minimum 3 ft sand below tile bed.
- 50 ft mantle provided in direction of groundwater flow.

Contractors are required to review the issued-for-permit septic drawings and site plan prior to submission of pricing. All construction shall be coordinated with the Municipality of Magnetawan and applicable inspection authorities.