



THE MUNICIPALITY OF

**LAMBTON SHORES**

**Public Works**

9577 Port Franks Road

Thedford, ON N0M 2N0

T: 519-243-1400 / 1-866-943-1400

[www.lambtonshores.ca](http://www.lambtonshores.ca)

# **THE MUNICIPALITY OF LAMBTON SHORES**

## **Request for Proposal – 2026-23 Engineering Services – Forest Inflow and Infiltration Study Update**

## **The Municipality of Lambton Shores**

9577 Port Franks Road, Thedford ON  
Telephone: (519) 243-1400  
Email: [awilliams@lambtonshores.ca](mailto:awilliams@lambtonshores.ca)  
[The Municipality of Lambton Shores](http://TheMunicipalityofLambtonShores.ca)

August 27, 2026

**SUBMISSIONS** shall be received no later than the closing time and date noted below to the attention of Alex Williams, Infrastructure Manager, and must contain the below information.

|                                       |                                                                    |
|---------------------------------------|--------------------------------------------------------------------|
| Request for Proposal Number           | 2026-23                                                            |
| Project Name                          | Engineering Services – Forest Inflow and Infiltration Study Update |
| Anticipated Award                     | October 6, 2026                                                    |
| Tentative Project Start Date          | October 20, 2026                                                   |
| Project Completion Deadline           | June 30, 2027                                                      |
| Open for Acceptance                   | 90 days from Proposal Closing Time and Date                        |
| Question Period Closing Time and Date | September 10, 2026, 2:00:00 p.m., local time                       |
| Proposal Closing Time and Date        | September 17, 2026, 2:00:00 p.m., local time                       |

## **1.0 Request for Proposal Details**

### **1.1 Purpose**

The Municipality of Lambton Shores (“the Municipality”) is issuing this Request for Proposal (“RFP”) to seek interested Proponents for engineering services to complete a infiltration and inflow report on the Sanitary sewer system within the Town of Forest within the Municipality of Lambton Shores. The scope of work is further detailed within the RFP documents.

With this RFP, the Municipality is seeking proposals which provide the best financial and overall value to the Municipality.

### **1.2 Background**

In 1997 the Town of Forest commissioned an inflow and infiltration report to investigate the high volumes of inflow water entering the Town’s sanitary sewer system.

The Municipality wished to have the report updated with the goal of providing actionable projects and items that could be completed to reduce the inflow and infiltration into the Town’s sanitary sewer system, reduce the risk of sewer backups, and support the future growth of the Town.

### **1.3 Named Parties**

For the purposes of this RFP, the following parties are identified:

|                        |                                                                                   |
|------------------------|-----------------------------------------------------------------------------------|
| Owner:                 | <b>The Corporation of the Municipality of Lambton Shores</b>                      |
| Contact for Enquiries: | <b>Alex Williams, Infrastructure Manager</b>                                      |
| Telephone No.:         | <b>519-243-1400 ext. 8215</b>                                                     |
| Email:                 | <b><a href="mailto:awilliams@lambtonshores.ca">awilliams@lambtonshores.ca</a></b> |

All inquiries, clarifications, or questions shall be communicated through the above noted Lambton Shores contact email address. Answers shall be addressed through an addendum which will be provided to registered bidders and through the Municipality website.

[Tenders and RFPs - Lambton Shores](#)

### **1.4 Request for Proposal (RFP) Procedure**

This RFP was released on August 27, 2026. The process regarding the submission of proposals and the RFP opening will be applicable for this RFP.



Proponents must adhere strictly to the instructions concerning submissions. The Municipality reserves the right to amend the schedule.

All submissions will only be received electronically by [awilliams@lambtonshores.ca](mailto:awilliams@lambtonshores.ca) before 2:00:00p.m. Local Time, September 17, 2026, and be addressed in the email as follows:

Request for Proposal: No. 2026-23  
Engineering Services – Forest Inflow and Infiltration Study Update  
Attention: Alex Williams, Infrastructure Manager  
Municipality of Lambton Shores  
9577 Port Franks Road  
Thedford, ON N0M 2N0

- A. The Municipality of Lambton Shores reserves the right to accept or reject any or all proposals. The lowest price will not necessarily be accepted as outlined in the evaluation criteria.
- B. Proposals received later than the time specified will not be accepted or considered. Submissions must be plainly marked to reveal contents and the proponent's name and address.
- C. Proposals are to be open for acceptance for a period of 90 days beyond the closing date.
- D. Costs shall be provided in Canadian dollars with HST shown separately as 13%.
- E. Proposals will be reviewed for compliance, and the unofficial results will be shared on the Municipality website when available.

#### 1.5 Question Period Cut-Off Date

During the RFP period, inquiries may only be in writing following the aforementioned directions until September 10, 2026, after which time no further inquiries will be accepted. All other inquiries may not be considered or acknowledged.

Inquiries received after this date will only be answered if deemed by the Municipality to be fundamental to the integrity of the RFP. The Municipality may also issue an addendum for administrative corrections and clarifications at any time prior to the proposal's closing date.

#### 1.6 Withdrawal of Proposal

Proponents will be permitted to withdraw their Proposal, unopened, after it has been deposited, if such a request is received by the Municipality of Lambton Shores, in writing by email, prior to the time specified for the opening of Proposals.



1.7 Negotiations

The Municipality of Lambton Shores reserves the right to enter into negotiations with the selected Proponent who is determined to offer services in the best interest of the Municipality of Lambton Shores with the intent to arrive at a mutually satisfactory arrangement.

1.8 Sub-Contracts

Any Proponent intending to sub-contract for equipment, labour, services, or supplies must clearly identify all sub-consultants in the proposal submission. The Municipality of Lambton Shores reserves the right to accept or reject any sub-contracts.

1.9 Incurred Costs

The Municipality of Lambton Shores will not be liable nor reimburse any Proponents for costs incurred in the preparation of proposals, site inspections, demonstrations, or any other services that may be requested as part of the evaluation process.

1.10 RFP Award

Proponents may be required to make a presentation to the Municipality. The presentation may assist the Municipality in selecting a proponent and may alter scoring. The award of this RFP may be subject to Councils approval and will be subject to a review and evaluation of the proposal submissions. This RFP will not necessarily be awarded to any proponent. Work shall only commence following approval and subsequent Agreement execution.

1.11 Payment

Payment will be made monthly, after submission of a detailed invoice and reports. Invoices will be accepted for payment following substantiation.



## **2.0 Submission Requirements**

### **2.1 General Requirements**

- a) The Municipality is requesting responses from Proponents who are both interested and capable of undertaking the project.
- b) The onus is on the Proponent to show their knowledge, understanding and capacity to conduct the work outlined in this RFP.
- c) All information provided in response to this RFP must contain sufficient detail to support the services being proposed. Incomplete Responses will not be considered.
- d) Proponents shall ensure they have carefully examined the provisions, plans, specifications, and conditions attached to this RFP and has carefully examined the site and location of the work to be done under this contract, and the Proponent understands and accepts the said provisions, plans, specifications and conditions and, for the prices set forth in this RFP, hereby offers to furnish all machinery, tools, apparatus' and other means of construction, furnish all materials, except as otherwise specified in the RFP, and to complete the work in strict accordance with the provisions, plans, specifications, and conditions attached to this RFP.
- e) It is agreed that any quantities noted within this RFP are estimates only and may increase or decrease slightly by the Municipality without alteration of the contract price.
- f) The Proponent, by way of submission of an RFP, promises to commence work on an "as required" basis and to diligently perform the work continuously when requested by the Municipality, upon acceptance of the RFP, without undue delay as specified, and complete the detailed design and tendering package in its entirety by June 30, 2027.

If the Proponent fails or neglects to commence or to execute the work diligently, and at a rate of progress that will ensure the entire completion of the work within a reasonable time or fail to observe and perform any of the provisions of this RFP, the Municipality may notify the Proponent to discontinue all work under this RFP. The Municipality may then employ such means necessary to complete the work, and in such a case, the Proponent shall have no claim for further payment in respect of work performed.

### **2.2 Specific Requirements**

- a) RFP submissions for the included scope will be **received via email** until 2:00:00 p.m., local time on September 17, 2026 to:



Lambton Shores Public Works Department  
9577 Port Franks Road  
Thedford, ON N0M 2N0  
Attn: Alex Williams, Infrastructure Manager  
[awilliams@lambtonshores.ca](mailto:awilliams@lambtonshores.ca)

- b) This RFP in its entirety must form part of the submission packages.
- c) Submissions shall be witnessed and/or sealed.
- d) Submissions must be fully legible. Submissions that are incomplete, unbalanced, conditional, or obscure, or which contain erasures or alterations not properly initialed, or irregularities of any kind, may be rejected as informal or void.
- e) The Proponent shall take out and keep in force until the date of acceptance of the entire work by the Municipality of Lambton Shores, a comprehensive policy of public liability and property damage insurance acceptable to the Municipality providing insurance coverage in respect of any one accident to the limit of at least \$2,000,000.00 exclusive of interest and cost against loss or damage resulting from bodily injury to, or death of, one or more persons and loss of or damage to property and such policy shall name the Municipality as an additional insured there under and shall protect the Municipality against all claims for all damage or injury including death to any person or persons and for damage to any property of the Municipality or any other public or private property resulting from or arising out of any act or omissions on the part of the Proponent or any of their employees or agents during the execution of the contract and the Proponent shall forward a certified copy of the policy or certificate to the Municipality before the work commences.
- f) The Proponent shall provide a certificate of coverage from the Workplace Safety and Insurance Board (WSIB) prior to commencement of the work.
- g) The Proponent will be required to supply an Executed Agreement to the satisfaction of the Municipality prior to the work commencing. This Agreement will be prepared by the Municipality and be based on the MEA/CEO Client/Consultant Agreement for Municipal Works. A mutually agreed upon timeline will also be appended to the Agreement, in addition to the successful Proponent's proposal submission in its entirety.
- h) Gantt Chart style project schedule and associated project costs fully broken down via all required tasks and associated cost.

#### **2.4 Evaluation Process**

All accepted proposals will be reviewed by the Municipality. Any proposals not accepted will not be evaluated and Proponents will be informed as such.



## 2.5 Evaluation Criteria

The proposal evaluation team will consist of staff from the Municipality of Lambton Shores Public Works Department. The evaluation will be based on a points system as follows:

| <b>Technical</b>                                                                        |            |
|-----------------------------------------------------------------------------------------|------------|
| Project Work Plan, Understanding & Familiarity with the Problem/Issues and Municipality | 45         |
| Consultant Qualifications & Experience                                                  | 25         |
| <b>Sub-Total</b>                                                                        | <b>70</b>  |
| <b>Cost</b>                                                                             |            |
| Cost and Fees                                                                           | 30         |
| <b>Total</b>                                                                            | <b>100</b> |

The order of the items listed should not be taken as an indication of the relative importance of any particular criteria in the evaluation process.

Scoring will be based on the following scale. This scoring sheet will be utilized to score all subsections noted within this RFP that will form part of the Proponents overall score.

| <b>Evaluator Scoring</b> |                                               |
|--------------------------|-----------------------------------------------|
| 0-1                      | Response was significantly lacking or missing |
| 2-4                      | Met some expectations but not all             |
| 5-6                      | Met minimum expectations                      |
| 7-8                      | Exceeded expectations                         |
| 9-10                     | Greatly exceeded expectations                 |

### Project Work Plan, Understanding & Familiarity with the Problem/Issues and Municipality

Demonstrates a clear understanding of issues and constraints, consultation process, and desired outcome. Provides a detailed work program that explains the approach that will be taken as well as methodology for the different key points of the work plan. Proponents should also detail their proposed schedule that meets the Municipality's requirements.

### Consultant Qualifications & Experience

Qualifications of personnel and experience on similar projects. Experience of the firm on similar projects. The Proponent should also fully detail their proposed Project Manager and proposed project team.





Cost and Fees

Weighted score based on relative price. Cost breakdown and deliverables that provide a clear understanding of the work plan.



### **3.0 Submission Information**

- 3.1 Responses must be received via email no later than the specified closing time and date, as per this RFP requirements.
- 3.2 Proponents may edit or withdraw a submitted Response at any time up to the official closing time. Respondents are solely responsible to:
- make any required adjustments to their Response;
  - acknowledge the Addendum/Addenda; and
  - ensure the re-submitted Response is **RECEIVED** no later than the closing time and date.
- 3.3 The Municipality reserves the right to accept or reject any and all responses.
- 3.4 Responses are to remain firm for acceptance for a period of **90** days from the closing time and date.
- 3.5 The acceptance and award of the Response, and any potential subsequent procurement processes, and/or execution of an agreement, contract or purchase order may be subject to approval by Council.
- 3.6 By submitting a response, the Respondent acknowledges and accepts all terms and conditions in this Response solicitation document and all policies and procedures as per the Municipality Procurement and Asset Disposal Policy.
- 3.7 Interested firms should submit a proposal outlining how they can assist with the work that has been requested. The proposal will include:
- a) The proposed approach to the project, which should be consistent with the terms of reference.
  - b) Identification of key personnel and the project manager involved in all phases of the project. Also include any proposed sub-consultants.
  - c) Describe relevant experience of the firm and key personnel involved in the project.
  - d) A work plan outlining time requirements and completion of key milestones of the project. This should include start and finish dates of main tasks, milestone dates for deliverables, submissions to approval agencies, and provision of Municipal consultation.
  - e) Time breakdowns of estimated hours required to complete the project.
  - f) Clear statement of total proposal costs as an upset limit.

It is expected that every Proponent will have general knowledge of the existing field conditions and have reviewed the attached reference documents.

Identified key personnel will not be substituted without justifiable reasons for a



change and written approval by the Municipality.

### 3.8 Summary of Proposal Costs

The Proposal cost shall include a breakdown of activities and include overhead costs. A list of the hourly rates of all those involved with the work shall be included. The cost shall be an upset limit estimate of all things necessary to complete the work.

The Municipality will directly pay any advertisements or fees from approval agencies.

Bidders shall identify and include any costs believed not to be covered in this RFP but considered necessary for completion of the project. Bidders should also clearly propose innovations where deemed they would provide better overall value.



#### **4.0 Terms and Conditions**

##### **4.1 Questions/Addenda**

- a) All questions, inquiries and clarifications regarding this RFP are to be submitted through email to the aforementioned Municipality contact. Inquiries must not be directed to other employees or Elected Officials. Submitting inquiries outside of this framework may result in your Response being rejected.
- b) The Municipality assumes no responsibility for any verbal (spoken) information from any Municipality staff or from any Consultant firms retained by the Municipality, or from any other person or persons who may have an interest in this Response.
- c) Amendments or changes to this RFP prior to the closing date and time stated herein will only be in the form of written addenda issued by the Municipality and distributed through email to the registered plan takers. It is the Proponents sole responsibility to inform itself of any distributed addenda.

Proponents must acknowledge all addenda as part of their submission. Failure to do so may result in rejection.

- d) The Municipality makes no promise or guarantee that addenda will be delivered by any means to any Respondent. By submitting a Response, the Respondent acknowledges and agrees that addenda shall only be emailed to registered plan takers and it is the sole responsibility of the Respondent to check for said addenda.
- e) Where a request results in a change or a clarification to the RFP, the Municipality will prepare and issue an addendum. No addendum will be issued within the 48 hours prior to closing - not including Saturdays, Sundays and Statutory Holidays observed by the Municipality for regular business hours **with the exception of an addendum postponing the closing or cancelling of this RFP, or a piece of information may be critical to the results of the RFP.**

Respondents that have submitted Responses prior to the date and time cut-off for addenda issuance are solely responsible to monitor their email for further addendum and are therefore also solely responsible for submitting a complete new Response acknowledging any said addenda prior to the closing date and time of the RFP solicitation.

##### **4.2 Cancellation**

- a) The Municipality reserves the right, at its absolute sole discretion, to cancel this contract with seven (7) days written notice, with cause and without penalty.



**4.3 Rights Reserved by the Municipality**

- a) The Municipality reserves the right to modify any and all requirements stated in the RFP at any time prior to the possible awarding of a contract.
- b) The Municipality reserves the right to cancel this RFP at any time, without penalty or cost to the Municipality.
- c) In the event of any disagreement between the Municipality and the Respondent regarding the interpretation of the provisions of the RFP, the Municipality shall make the final determination as to interpretation.

**4.4 Verification of Information**

The Respondent shall cooperate in the verification of information and is deemed to consent to the Municipality verifying such information.

The Municipality shall have the right to:

- a) Verify any Respondent statement or claim by whatever means the Municipality deems appropriate, including contacting persons in addition to those offered as references.
- b) Access the Respondent's premises where any part of the work is to be carried out to confirm Response information quality of processes and to obtain assurance of viability.

**4.5 Professional Responsibility**

Only qualified and experienced licensed Professionals in the Province of Ontario will be considered. The consultant will be expected to seal all reports, and specifications and/or drawings for this project. The successful Proponent shall, in all respects, comply with all statutes, laws, and regulations applicable to the work and to persons employed on or in connection with the work, and pay all assessments required or levied by the Workplace Safety and Insurance Board, Revenue Canada, the Employment Insurance and specifically the Ministry of Labour.



## **5.0 Project Specifications**

### **5.1 Description of the Problem**

The Town of Forest, within the Municipality of Lambton Shores, has a current population of approximately 2,800 people and 1,400 homes. To support this population the Town of Forest currently has approximately 25km of Sanitary Sewer. The Municipality anticipates that Forest will continue to grow organically in the future.

To help support this growth, the Municipality of Lambton Shores is considering actions that can be taken to reduce the load on the existing infrastructure. Key among these would be the reduction of flows into the Forest Sanitary Sewer Network and Wastewater Treatment Plant located at 7550 Brush Road.

The Municipality has also experienced periodic incidents of basement flooding due to sanitary sewer capacity issues during intense rain events.

Excess flows into the sanitary system are a combination of inflow through cross and downspout connection to the sanitary sewer and infiltration through various means. The Municipality is seeking to engage an engineering consultant team to conduct an inflow / infiltration study, complete with estimated costs and recommended actions that the Municipality could use to inform future project expenditures.

The project generally includes the flow monitoring of sanitary sewers at approximately 15 locations throughout the Town of Forest, a Structure Condition Assessment of approximately 300 manholes, and the creation of an inflow / infiltration report that identifies problem areas within the sanitary system.

The Town of Forest town limits and Sanitary Sewer network extents will be considered the Project Limits for this project. The intent of this project is to have actionable improvements to upgrade and sustain the sanitary sewer network from late 2027 onward.

### **5.2 Description of Services to be Provided**

The major tasks to be addressed are outlined below, at a minimum. Consultants are encouraged to elaborate, expand, or modify any step based on their experience and understanding of the project.

#### **Gather and Review Background Information**

The goal of this task is to obtain adequate background information to gain a full understanding of the Municipality's existing network and infrastructure. Some tasks within this step include, but are not limited to, the following:



- Meet with key Municipal staff to refine the schedule and workplan and identify any key relevant background information.
- Collect and review reports, record drawings, operating and maintenance manuals and records, GIS information, database information, the Municipality's existing sanitary model, and other relevant information.
- Interview key Public Works staff to gain their knowledge of current policies, problem areas, maintenance procedures, etc.
- Review the Official Plan, other planning documents, Municipality design standards and guidelines, Municipality Combined Linear Infrastructure

While the Municipality does have GIS data maps of the sanitary sewer system within the Town of Forest, this data is not of sufficient quality to inform proposal creation. The successful proponent will be provided with the GIS data that the Municipality does have for the purposes of planning and execution of the project.

### **Flow Monitoring**

The Proponent shall complete sanitary flow monitoring in 15 locations throughout the Town of Forest. Exact locations and manholes shall be determined in consultation with the Municipality. The proponent will install, monitor, and remove flow monitoring devices. The proponent shall then interpret the gathered data and prepare an infiltration and inflow report. The flow monitoring shall be completed for an amount of time deemed necessary by the proponent to ensure enough data to support their findings. For the purposes of equal bidding proponents shall include a minimum of 4 months of flow monitoring.

In addition to flow monitoring devices, the successful proponent shall include the installation of a minimum of 2 rain gauges in their proposal. These rain gauges shall be installed at locations to be determined in collaboration with the Municipality. Upon the completion of the project the rain gauges are to remain the property of the Municipality of Lambton Shores.

The proponent shall also complete a Structure Condition Assessment on all Municipality owned sanitary manholes within the Town of Forest (approximately 300 structures total). The condition assessment shall, at a minimum, include assessment of:

- Lid / Frame / Ladder
- General Structure
- Benching
- Grade Relative to Road (High / Low)
- Flow Performance
- Inflow / Infiltration



- Parging
- Connections

Included in the condition assessment shall be recommendations for mitigating issues discovered and photos of each manhole. Proponents shall note that the 300 structure figure is an estimate on the actual number of manholes in the field for proposal creation purposes. Proponents shall provide a unit price based on the 300 structure figure which will be utilized in the event that there are more / fewer structures found in the field.

The Proponent shall report on a “per cent completion” of design as part of each invoice. In tandem with monthly invoices, the Proponent will provide a monthly progress report that details how the project is progressing and how the project will remain on schedule.

Project meetings/presentations anticipated through the project shall include, but are not limited to:

- i. Project Kick-off Meeting
  - a. Completion of Structure Condition Assessment
  - b. Completion of Flow Monitoring
  - c. Final Report Delivery

Agendas shall be provided to the Municipality within 48 hours of each meeting for review and comment, finalized Agenda shall be provided before the meeting, and minutes one (1) week following the meeting.

All designs shall be completed using AutoCAD Civil 3D – 2019 or older. No other design or drafting format will be acceptable.

### 5.3 Available Background Information

- Shapefiles of the Municipality’s road network, stormwater infrastructure, water infrastructure, wastewater infrastructure, and parcel mapping.
- Municipality of Lambton Shores Construction and Design Standards.
- Town of Forest Inflow / Infiltration Study – 1997 Created by Proctor & Redfern Ltd.
- Wet Weather Assessment and Sewer Model (2024)





## **6.0 Form of Proposal**

I/We hereby submit the attached proposal documents to satisfy the requirements as laid out by the Municipality of Lambton Shores, inclusive of Addenda No(s): \_\_\_\_\_ (as applicable).

I/We agree that we have reviewed and understand the proposal documents and I/We are capable and willing to perform the requirements of the contract and enter into a legal agreement with the Municipality in regard thereto and where the proposal is submitted by a Corporation, it shall be signed by a duly authorized officer of the company. Should the proposal be submitted by a Partnership or Proprietor, it shall be signed by the partners or owner.

I/We agree that this offer shall be irrevocable from the time the proposals are opened and for a period of 90 calendar days.

**PROPOSAL SUBMITTED BY:** (Please type/print)

NAME OF SIGNING OFFICER(S)/OWNER(S)/PARTNER(S):

---

FIRM NAME:

---

ADDRESS:

---

TELEPHONE: \_\_\_\_\_ DATE: \_\_\_\_\_

I/We agree to perform all necessary work in accordance with the proposal documents for the sum, including HST, of

---

\_\_\_\_\_ ( \$ \_\_\_\_\_ )

SIGNED AND DELIVERED IN THE PRESENCE OF:

\_\_\_\_\_  
SIGNING OFFICER

\_\_\_\_\_  
WITNESS

NOTE: This proposal will be received by the **Public Works Department** on or before 2:00:00 p.m., local time, **September 17, 2026.**

