



# Request for Quotation: Installation of Municipal Water and Sanitary Sewer Services

The Township of Ramara is requesting a quotation for the installation of a new water and sanitary sewer service lateral from existing main to property line at 3355 County Road 47, located in the Ramara Industrial Park.

The following sections of the RFQ shall form the Contract Requirements:

# Section 1 - Relevant Specifications

To be read in conjunction with:

- Ontario Provincial Standard General Conditions of Contract, OPSS.MUNI 100, November 2024
- OPSS.MUNI 441
- OPSS.MUNI 450
- ANSI/AWWA Standard C651
- OTM Book 7, April 2022
- Township of Ramara Standard Drawing and Specifications, May 2014

### **Section 2 - Submissions**

- Certificate of Insurance: The successful proponent shall provide a Commercial General Liability Insurance Certificate in the name of the Contractor, with the Township of Ramara named as additional insured, with a limit of not less than \$2,000,000.00 inclusive per occurrence for bodily injury, death and damage to property including the loss of use thereof, prior to Contract execution.
- *Clearance Certificate*: The successful proponent shall provide a Clearance Certificate from the Workplace Safety and Insurance Board.
- Health and Safety: The successful proponent must complete the Contractor
   <u>Health and Safety Sign-Off</u> linked on the Township's website which includes
   providing a copy of their Health and Safety Policy statement and a copy of their
   Contractor's Workplace Harassment and Violence Policy in compliance with the
   Occupational Health and Safety Act.
- Schedule: The successful proponent shall provide a schedule showing orders of operations and durations. Please note tapping of the watermain must be directly supervised by the Township's operating authority as such will require 24-hour advance notice to ensure an operator is available.
- *Utility Locates*: The successful proponent is responsible for obtaining underground utility locates before breaking ground.
- County of Simcoe Road Occupancy Permit: Prior to any work within the County Road right of way a Road Occupancy Permit must be obtained from the County of Simcoe Transportation and Engineering Department. The permit obtained shall be taken out in the name of the Contractor.

## **Section 3 – Operational Constraints**

- Start Work Order: The Contractor shall commence work on the Project no later than November 1, unless otherwise agreed in writing by both parties. No work shall begin until the successful proponent has provided the above submissions and the Start Work Order has been issued by the Township of Ramara.
- Working Days: Time is of the essence in the performance of this Agreement. The
  Contractor acknowledges that prompt completion of the Project is critical and
  agrees to use best efforts to complete all work as soon as reasonably
  practicable. Any delay in work must be communicated immediately.
- Hours of Work: The successful proponent shall adhere to a Monday to Friday from 7:00 a.m. to 7:00 p.m. working window. No work shall be completed on weekends or statutory holidays without prior written approval from the Township of Ramara.
- *Inspections:* Coordinate with the Township for supervision of the disinfection and tapping of the watermain.

# Section 4 - Scope of Work

- Supply and installation of a new water and sanitary sewer lateral to 3355 County Road 47.
- Restoration of work areas and any other surfaces impacted during the construction.
- No asphalt surfaces shall be cut. Crossings being bored must be augured. The use of a pneumatic torpedo is not permitted.

## Section 5 – Specifications

# Low pressure sanitary sewer service lateral (horizontal directional drilling method)

- Supply and installation of one 50 mm diameter low-pressure sewer service lateral via trenchless method including all appurtenances and connection to existing 50 mm low-pressure sewer main.
- The sanitary sewer is a low-pressure system, and the service shall be 50 mm of Polyethylene SDR 11 (CTS). This is a long service and will be approximately 23 metres in length. No open cuts in the roadway are allowed and only trenchless installation is permitted.
- Service Box Mueller A-726, Clow 80-1 or approved equal with stainless steel rod. Service box cap to read "Low Pressure Sewer".
- Connections to the main shall be made with a brass "T" coupling or approved equal.
- A minimum of 1.7 m cover shall be maintained over low pressure sanitary sewer mains and services. Appropriate depth rigid insulation shall be installed where the minimum cover cannot be achieved.
- Tracer wire shall be installed with the pipe and brought to the surface at all valve boxes and chambers.
- The Contractor shall conduct a pressure test to demonstrate that all pipe joints are leak-proof.

## Water service lateral (open trench)

- Supply and installation of one 150 mm diameter (PVC SDR 18) water service lateral c/w curb stop.
- Supply and installation of one 50 mm diameter PE domestic water service lateral c/w curb stop.
- These will be short services, approximately 10 metres in length.
- Tracer wire shall be run from the main to the property line valving and brought to surface. Tracer wire shall be minimum 12-gauge stranded copper (TWH) complete with plastic coating.

# Location of Curb Stop or Control Valve

- The control valve on water service connections 100 mm in diameter and larger shall be located at the supply main with the valve secured to the supply main by means of anchor tees, flanged fittings or approved restraining tie rods, as illustrated on Township standard detail drawings.
- All services are to be brought to the property line, complete with appropriate valving, boxes, lids, and operating rods. Top of the operating rods shall be approximately 1.0 m from final grade. If final connections are not made to the private side, the 50 mm services shall have a pigtail brought to surface and be appropriately capped and secured. The fire line shall be stubbed and capped. Any services not connected shall also be marked with a stake and painted appropriately for indicating service location.

# Connection to Supply Main

- No direct tapping will be permitted.
- Water services 100 mm diameter and greater shall be treated as main line.
- 50 mm diameter service connection shall be connected by a cast iron fitting factory-tapped for the required service connection size.
- 150 mm diameter service connection shall be made by installing a tee on the supply main.
- Tapping of the watermain must be directly supervised by the Township's operating authority (Certified Operator with the Ontario Clean Water Agency).
- Where the existing watermain is tapped, the pipe surface at the location of the tap shall be cleaned and disinfected using a minimum 1% sodium hypochlorite solution. Where applicable, the drill/cutting/tapping bits and all surfaces of mainstops, service saddles, tapping sleeves and valves which will come into contact with drinking water shall likewise be cleaned and disinfected using a minimum 1% sodium hypochlorite solution immediately prior to installation.
- The 150mm water service lateral shall be disinfected in accordance with the requirements of ANSI/AWWA Standard C651, as modified. The Township's Operating Authority shall collect any required water samples.

## Depth of service connection

The cover over the service connections shall not be less than 1.70 metres.
 Appropriate depth rigid insulation shall be installed where the minimum cover cannot be achieved.

## Section 6 - Items and Prices

- A breakdown of costs (labour, materials, equipment, etc.)
- Any assumptions or exclusions

## **Section 7 – Attachments:**

- As-built drawing of existing water and sewer mains
- Site servicing plan for 3355 County Road 47

### **Section 8 – Deadline for Submissions**

- The deadline for submission of quotes will be Monday, September 22, 2025 at 12:00 p.m.
- Late submissions will not be accepted.
- Quotes shall be submitted via email and sent to infrastructure@ramara.ca
- Subject line of the email submission shall read RFQ Water and Sewer Service Installation.

#### Section 9 - Award

- The Township of Ramara reserves the right to reject any or all quotations and the lowest or highest bid, as the case may be, will not necessarily be accepted.
- The Township shall notify the successful proponent via email, no later than noon on Wednesday, September 24.

Should you have any questions or require additional information, please feel free to contact Development and Infrastructure at 705-484-5374 ext. 285 or email dmarks@ramara.ca

Sincerely,

Laura Pye

JamaPye

General Manager of Development & Infrastructure



