
Subject: Award of Contract 2023-T-194 York Road Watermain Replacement, Town of Niagara-on-the-Lake

Report to: Public Works Committee

Report date: Tuesday, February 4, 2025

Recommendations

1. That Contract 2023-T-194 York Road Watermain Replacement in the Town of Niagara-on-the-Lake **BE AWARDED** to the lowest compliant bidder, Alfred Beam Excavating Limited, at their bid price of \$9,143,350 (including 13% HST).

Key Facts

- This report seeks Council's approval for the award of Contract 2023-T-194 York Road Watermain Replacement to Alfred Beam Excavating Limited.
- A public tender process resulted in three bids. Alfred Beam Excavating Limited is the lowest compliant bidder at a bid price of \$8,091,460 (excluding taxes).
- Council approval is required for tender awards greater than \$5,000,000, in accordance with the Purchasing By-law 02-2016, as amended.
- The total Capital Project approved budget is \$11,800,000, which is sufficient to award the tender and proceed with the construction.

Financial Considerations

A public tender process resulted in three bids. Alfred Beam Excavating Limited is the lowest compliant bidder at a bid price of \$8,091,460 (excluding taxes).

Niagara Region initiated a competitive public tender process (2023-T-194), on August 27, 2024, to solicit bids via the Bids and Tenders platform for the replacement of the York Road Watermain in the Town of Niagara-on-the-Lake. The tender closed on October 11, 2024, and three (3) bid submissions were received.

All three (3) bids received were found to be compliant; with the lowest bid being received from Alfred Beam Excavating Limited in the amount of \$8,091,460 (excluding 13% HST).

Council approval is required for tender awards greater than \$5,000,000, in accordance with the Purchasing By-law 02-2016, as amended.

The total Capital Project approved budget is \$11,800,000, which is sufficient to award the tender and proceed with the construction.

Capital Project 20001388 York Road Watermain Replacement has a previously approved capital budget of \$11,800,000. The total estimated project cost after the award of Contract 2023-T-194 remains unchanged at \$11,800,000 (including non-recoverable HST).

See Appendix 1 to Report PW 3-2025 – Total Estimated Project Cost for the full budget breakdown.

Analysis

The transmission watermain along York Road is essential to providing the supply of potable drinking water to St. Davids within the Town of Niagara-on-the-Lake.

The primary supply of potable drinking water to St. Davids within the Town of Niagara-on-the-Lake is provided by the Decew Water Treatment Network through a transmission watermain along York Road.

The current transmission watermain is past its useful life and has experienced numerous breaks and emergency repairs. A new transmission watermain will ensure security and sustainability of water service to St. Davids.

Construction is scheduled from April 2025 to January 2026 and will be phased to minimize traffic disruption to local residents.

The new proposed 400 mm PVC watermain installation, testing, and commissioning will be completed as part of the construction works. The construction is sequenced in three phases to minimize traffic disruption, specifically at the intersection of Four Mile Creek Road and York Road. See key plan map attached as Appendix 2.

Alternatives Reviewed

1. Proceed with the Contract Award – Staff recommend proceeding with the contract award to Alfred Beam Excavating Limited to construct the proposed works for the York Road Watermain Replacement. The project will provide a sustainability

upgrade to the existing watermain, prolong the service life of the associated systems and ensure Niagara Region continues to provide safe and reliable drinking water supply to the Town of Niagara-on-the-Lake.

2. Postpone Construction and Re-Tender –This alternative is not recommended as another break in the watermain would disrupt the water supply to the community and incur additional costs in the emergency repair. Furthermore, pricing of postponed work is expected to be much higher than the current bid.

Relationship to Council Strategic Priorities

This recommendation is related to the Effective Region, Objective 1.3: Deliver fiscally responsible and sustainable core services. Through asset management planning, the York Road Watermain Replacement is deemed required to ensure sustainable investments in the infrastructure needed to provide safe and reliable potable water to residents and businesses.

Other Pertinent Reports

None.

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Appendices

Appendix 1 Total Estimated Project Cost

Appendix 2 Key Plan for York Road (RR81) Watermain Replacement