

Section I – Items for Board of Directors Action

TO: Chair and Members of the Board of Directors
Friday, March 25, 2022 Meeting

FROM: Michael Tolensky, Chief Financial and Operating Officer

RE: **REQUEST FOR TENDER FOR THE CLAIREVILLE CONSERVATION AREA WATERMAIN REPLACEMENT**
RFT No. 10033033

KEY ISSUE

Award of Request for Tender (RFT) No. 10033033 to supply labour, equipment, and materials for the installation of a new watermain service within the Claireville Conservation Area, City of Brampton, in the Regional Municipality of Peel.

RECOMMENDATION

WHEREAS Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires specialized General Contractor services;

AND WHEREAS TRCA solicited tenders through a publicly advertised process;

THEREFORE THE EXECUTIVE COMMITTEE RECOMMENDS THAT Request for Tender (RFT) No. 10033033 for the Claireville Conservation Area Watermain Replacement be awarded to A. vanEgmond Construction (2005) Ltd at a total cost not to exceed \$1,350,665, plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$270,133 (approximately 20% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed necessary;

THAT should TRCA staff be unable to negotiate a contract with the above-mentioned proponent, staff be authorized to enter into and conclude contract negotiations with other Proponents that submitted quotations, beginning with the next lowest bid meeting TRCA specifications;

AND FURTHER THAT authorized TRCA officials be directed to take whatever action may be required to implement the contract, including the obtaining of necessary approvals and the signing and execution of any documents.

BACKGROUND

The Claireville Conservation Area (CCA) is in the City of Brampton, Regional Municipality of Peel and is approximately 450 hectares in size. The CCA lands are bounded by Highway 407 to the south, Goreway Drive to the west, lands north of Queen Street East (Regional Road 107) and south of Castlemore Road to the north and Regional Road 50 and The Gore Road to the east. The CCA contains significant natural and cultural heritage features. It is highly accessible to the public and has recreation, tourism and education facilities and programs. It is an integral part of the City of Brampton's natural heritage system, cultural heritage fabric, and an important regional recreation destination.

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Due to aging infrastructure, resulting in numerous watermain repairs within the property, TRCA is proposing to replace the existing water distribution system. The existing system and its components were assessed and were deemed to be at the end of its useful life as the system dates back to the 1960's. As a result, TRCA retained a professional engineering firm, Candevcon Limited, to design a new watermain system that meets current water supply demands of the property as well as fire flow improvements to satisfy Ontario Building and Fire Code requirements for occupancy and on-site fire suppression, respectively. The detailed design considered the future growth of park amenities and programming and best management practices for construction utilizing proper erosion and sediment control (ESC) and restoration plans to mitigate impacts caused by construction.

TRCA has finalized detailed design drawings and have submitted permit applications to agencies having jurisdiction for the review and approval of watermain infrastructure in April 2020. Due to the COVID-19 pandemic, the permitting process was delayed which in turn further delayed the final design drawings and construction during more ideal weather conditions. In late 2021, TRCA's Engineering Consultant had received all pertinent agency review comments and is currently working in a timely manner to address those comments. TRCA staff continued to proceed with the release of the RFT documents in anticipation of obtaining all permits in Spring 2022 and to secure the best pricing as General Contractors are scheduling their work for 2022. It is expected that TRCA staff will be in a position to provide notice to the successful bidder to proceed with the work in April 2022. The cost savings and site conditions for implementing watermain work during more ideal weather will benefit the project by helping to maintain the project schedule while avoiding any disruptions.

RATIONALE

A Request for Tender for General Contractors was publicly advertised on the public procurement website www.biddingo.com on February 1st, 2022.

At the time of closing there were 34 Document takers registered through the Procurement site.

A recommended meeting and site tour was held on February 10th, 2022. The RFT closed on March 4th, 2022.

Four (4) addendums were issued to respond to questions received.

The Procurement Opening Committee opened the Tenders on March 4, 2022, with the following results:

Proponent	Fee (excl. HST)
A. vanEgmond Construction (2005) Ltd	\$1,350,665
AVERTEX Utility Solutions Inc.	\$1,888,888
Continental Connections	\$2,036,598
Robert B. Somerville Co. Limited	\$2,696,970

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Sam Rabito Construction Ltd.	\$3,300,000
Earth Boring Co. Limited	\$4,081,625

Staff reviewed the bid received from A. vanEgmond Construction (2005) Ltd against its own cost estimate and has determined that the bid is of reasonable value and meets the requirements as outlined in the RFT documents. The bid results were further reviewed by Candevcon Limited whom also determined them to be reasonable. Therefore, it is recommended that Contract No.10033033 be awarded to A. vanEgmond Construction (2005) Ltd at a total cost not to exceed \$1,350,665, plus 20% contingency, plus applicable taxes, it being the lowest bid meeting TRCA's specifications.

Relationship to Building the Living City, the TRCA 2013-2022 Strategic Plan

This report supports the following strategies set forth in the TRCA 2013-2022 Strategic Plan:

Strategy 3 – Rethink greenspace to maximize its value

Strategy 7 – Build partnerships and new business models

Strategy 11 – Invest in our staff

DETAILS OF WORK TO BE DONE

The key deliverables and project schedule are outlined below:

- Permits and approval Q2 2022
- Commencement of Construction Q2 2022
- Substantial Completion Q4 2022

To avoid disruption to the Claireville Conservation Area Park operations as well as the Claireville education programming, a phasing plan will be established with the General Contractor to identify the location of activities and scheduling of the work throughout the property keeping in mind the health and safety of park users and school groups. As the infrastructure work is linear in nature, staging areas and construction fencing will be utilized to mitigate any interruptions and the existing water service will be maintained until the new system is commissioned.

FINANCIAL DETAILS

Funds for the contract will be recovered from the Region of Peel Asset Management Implementation. Expenses are being tracked through account code 006-63.

Report prepared by: Aaron J. D'Souza, extension 5775

Emails: aaron.d'souza@trca.ca

For Information contact: Chris Ellis, extension 5641

Emails: chris.ellis@trca.ca

Date: February 9, 2022

Attachment 1: Site Plan

Attachment 2: Orthophoto