

Section I – Items for Board of Directors Action

TO: Chair and Members of the Executive Committee
Meeting #4/20, Friday, June 12, 2020

FROM: Moranne McDonnell, Director, Restoration and Infrastructure

RE: **REQUEST FOR TENDER FOR CONSTRUCTION SERVICES FOR PALACE
PIER COURT HEADLAND MAINTENANCE PROJECT**
RFT No. 10033095

KEY ISSUE

Award of Request for Tender (RFT) No. 10033095 for the supply of all labour, equipment and materials necessary to repair a failing armourstone revetment and gravel trail along the Lake Ontario shoreline for the Palace Pier Court Headland Maintenance Project in the City of Toronto.

RECOMMENDATION

WHEREAS Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires shoreline stabilization works including erosion control structure maintenance and trail reinstatement;

AND WHEREAS TRCA solicited tenders through a publicly advertised process;

THE EXECUTIVE COMMITTEE RECOMMENDS THAT Request for Tender (RFT) No. 10033095 for the Palace Pier Court Headland Maintenance Project be awarded to 560789 Ontario Ltd. o/a R&M Construction at a total cost not to exceed \$1,552,253.00, plus applicable taxes, to be expended as authorized by Toronto and Region Conservation Authority (TRCA) staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$310,500.00 (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

TRCA, in partnership with the City of Toronto, is planning to undertake major maintenance works on an existing shoreline erosion control structure located at the base of Palace Pier Court, near the eastern limits of Humber Bay Shores Park in Etobicoke, City of Toronto. The project area is part of a continuous stretch of waterfront parklands along the north shore of Lake Ontario, between Humber Bay Park and the Humber River, that are armoured by a series of shoreline erosion control structures. The parks feature formal multi-use trails, gravel walking

Item 7.13

trails, several cobble beaches, lake viewing nodes, and various other public amenities. The project area is heavily utilized by the local community as a lake viewing node and recreational green space.

The site includes an armourstone revetment for shoreline protection with a gravel trail located along the crest of the revetment. The area was damaged during the April 14-15, 2018 windstorm event which displaced portions of the revetment and washed out most of the gravel trail. Subsequent storm and high lake level events have exacerbated damage to the revetment, including continued material displacement and scouring of the backshore. The failing state of the structure is causing erosion to the park tableland and remaining trail, raising concerns for public safety. The site has been fenced off to prevent access until repairs can be made.

GHD Limited was retained by TRCA in the spring of 2019 to complete a coastal analysis and develop detailed designs for major maintenance work. The scope of work includes reconstruction of the armourstone revetment to stabilize the toe and slope utilizing both existing and imported stone material. The crest of the structure will be raised to provide protection from future wave activity and overtopping events. In addition to repair of the erosion control structure, the gravel trail will be reinstated and reinforced along the shoreline to prevent future washout.

RATIONALE

A Request for Pre-Qualification (RFPQ) for general contractors was publicly advertised on the public procurement website www.biddingo.com on March 5, 2020 and closed on March 25, 2020. General contractors interested in pre-qualifying were advised that in order to receive a tender package they must meet the following criteria:

- Submission of a complete pre-qualification package;
- Experience in the construction of coastal erosion control and major maintenance projects;
- Experience with works along the Lake Ontario shoreline;
- Experience dealing with projects with construction budgets of \$650,000 to \$1,500,000;
- Ability to meet construction schedule milestones;
- Ability to coordinate work by others;
- Resumes of key personnel;
- Adherence to Health and Safety policies and requirements; and
- Feedback received from references provided by the contractor on their CCDC 11 – 2019 Form as well as internal TRCA references, where applicable.

Four (4) addendums were issued to respond to questions received and to amend the submission details to allow for digital submissions.

A total of sixty-three (63) firms downloaded the documents and eleven (11) pre-qualification submissions were received from the following Proponent(s):

- 1269016 Ontario Ltd. o/a Superior Disposal Excavating and Demolition
- 2220742 Ontario Ltd. o/a Bronte Construction
- 560789 Ontario Ltd. o/a R&M Construction
- Atlantis Marine Construction Canada Inc.
- Cambridge Landscaping & Construction Ltd.
- CSL Group Ltd.
- Dynex Construction Inc.
- Esposito Bros. Construction Ltd.

Item 7.13

- Forest Ridge Landscaping Inc.
- Galcon Marine Ltd.
- Midome Construction Services Ltd.

The submissions from Atlantis Marine Construction Canada Inc., Cambridge Landscaping & Construction Ltd., CSL Group Ltd., and Esposito Bros. Construction Ltd. did not meet all mandatory submission requirements and failed to submit a complete pre-qualification package. In addition, the submissions from 1269016 Ontario Ltd. o/a Superior Disposal Excavating and Demolition, Forest Ridge Landscaping Inc., and Midome Construction Services Ltd. did not demonstrate adequate experience related to the scope of work as identified in the RFPQ evaluation criteria. The submission from 2220742 Ontario Ltd. o/a Bronte Construction did not pass the reference check phase.

An Evaluation Committee comprised of staff from Engineering Projects and Construction Services reviewed the pre-qualification documents based on the criteria above. Based on the evaluation results, Request for Tender documents were issued on April 27, 2020 to the following three (3) Proponent(s):

- 560789 Ontario Ltd. o/a R&M Construction
- Dynex Construction Inc.
- Galcon Marine Ltd.

A mandatory meeting and virtual site tour was held through GoToMeeting on May 4, 2020 and the RFT closed on May 12, 2020.

One (1) addendum was issued to respond to questions received.

One (1) Proponent, Galcon Marine Ltd. declined the opportunity to bid.

The Procurement Opening Committee opened the Tenders on May 12, 2020 with the following results:

Proponent	Fee (Plus HST)
560789 Ontario Ltd. o/a R&M Construction	\$1,552,253.00
Dynex Construction Inc.	\$2,387,800.00

Staff reviewed the bid received from 560789 Ontario Ltd. o/a R&M Construction 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. Therefore, it is recommended that contract No. 10033095 be awarded to 560789 Ontario Ltd. o/a R&M Construction at a total cost not to exceed \$1,552,253.00, 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 strategic priority set forth in the TRCA 2013-2022 Strategic Plan:

- Strategy 2 – Manage our regional water resources for current and future generations**
- Strategy 7 – Build partnerships and new business models**

Item 7.13

FINANCIAL DETAILS

Funds for the contract will be recovered from Parks, Forestry and Recreation through the City of Toronto Master Service Agreement dated August 15, 2018. Expenses are being tracked through account code 186-27.

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Date: May 14, 2020

Attachments: 1

Attachment 1: Key Map – Palace Pier Court Headland Maintenance Project