

Section I – Items for Board of Directors Action

TO: Chair and Members of the Board of Directors
Meeting #5/20, Friday, June 26, 2020

FROM: John MacKenzie, Chief Executive Officer

RE: **DELEGATED AUTHORITY TO AWARD CONTRACT 10021166 FOR
ASHBRIDGES BAY PARK MAJOR MAINTENANCE PROJECT**

KEY ISSUE

Staff request to the Board of Directors to delegate approval authority to the Chief Executive Officer (CEO) to award this contract in August 2020. The next Board of Directors Meeting is in September 2020 and this measure will help to avoid a delay and risks to the project schedule.

RECOMMENDATION

WHEREAS no meetings of the Executive Committee and Board of Directors are scheduled for the months of July and August 2020;

AND WHEREAS Resolution #A184/19, adopted at the October 25, 2019 Board of Directors meeting previously delegated the approval of all time sensitive procurements for the months July and August 2020 to the Chief Executive Officer or his designate;

THEREFORE, LET IT BE RESOLVED THAT the Chief Executive Officer be delegated authority to award Contract 10021166;

AND FURTHER THAT staff report back on the contract award to the Board of Directors at the September meeting.

BACKGROUND

Toronto and Region Conservation Authority (TRCA) is planning for major maintenance works on an existing engineered erosion control beach within Ashbridges Bay Park along the north shore of Lake Ontario. Typical coastal conditions, significantly exacerbated by the 2017 and 2019 high lake levels and the 2018 severe windstorm, have resulted in displacement and loss of original beach material. This loss of erosive force protection has led to backshore erosion, loss of tableland trees, and damage to park paths, and is placing the safety of park users at risk. TRCA's Erosion Risk Management Program has classified the beach as a failing structure since 2011 and as a high priority as of 2017.

In September 2018, Baird and Associates was retained to develop detailed designs for the restoration of the existing engineered beach system. Through collaborative discussions involving TRCA R&I staff, DFO regulatory biologists, Baird and Associates coastal engineers, and our funding partners at Parks, Forestry and Recreation (PF&R), staff have decided to implement a shoreline rip rap beach along the western portion of the site and a nearshore underwater rip rap reef along the eastern third of the site. These structures will limit the in-water footprint and the underwater reef will provide a unique aquatic habitat feature for the area.

In order to implement this final solution, TRCA requires the supply, delivery and placement of approximately 25,000 tonnes of 300 – 900 millimetre rip rap by barge.

Item 7.3

RATIONALE

TRCA is in possession of detailed design drawings from Baird Engineering and are in a position to tender out the implementation by barge immediately. At the time of writing this report, staff are waiting on a decision from the Department of Fisheries and Oceans Canada (DFO) on whether the maintenance works will require Authorization under the Fisheries Act. Should Authorization be required, design drawings will need to be adjusted to allow for further habitat offsetting measures, delaying the project until the fall. In this instance, TRCA staff will bring the report to the appropriate Board of Directors Meeting in the standard fashion. However, should Authorization under the Fisheries Act not be required, TRCA staff will be in a position to award this tender in August during the Executive Committee and Board of Directors summer hiatus.

As this work is being completed by barge in an open coast environment, award of this contract as soon as possible will minimize the chances of severe weather events, which happen more frequently in the fall and winter, and result in the work being completed more efficiently, cost effectively, and safely.

As such, staff request the Board of Directors grant delegated Authority to the CEO to award Contract 10021166 in August 2020 to ensure timely implementation of this priority project. Once the contract has been approved, staff will prepare a report for the Board of Directors Meeting #6/20 scheduled for September 25, 2020 to provide the Board with the contract award information.

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

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 186-32.

Report prepared by: Jet Taylor, extension 5526

Emails: jet.taylor@trca.ca

For Information contact: Jet Taylor, extension 5526

Emails: jet.taylor@trca.ca

Date: May 13, 2020

Attachments: 2

Attachment 1: Map of the Ashbridges Bay Park project area

Attachment 2: Photo of erosion hazard