

Section II – Items for Executive Action

TO: Chair and Members of the Executive Committee
Friday, February 05, 2021 Meeting

FROM: Anil Wijesooriya, Director, Restoration and Infrastructure

RE: **BLUFFER’S PARK CHANNEL DREDGING, CITY OF TORONTO**
Extension of Contract #10034883

KEY ISSUE

Extension of Contract #10034883 for additional dredging at Bluffer’s Park Channel maintenance project.

RECOMMENDATION

WHEREAS Toronto and Region Conservation Authority (TRCA) solicited quotations through a competitive process in 2020 for sediment dredging services and awarded contract #10034883 to Galcon Marine Ltd. (Galcon) at a total cost not to exceed \$248,600, plus applicable taxes;

AND WHEREAS the need to extend the contract has arisen;

THEREFORE, LET IT BE RESOLVED THAT staff be directed to extend the contract at a total cost not to exceed \$150,000, plus applicable taxes;

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

BACKGROUND

Bluffer’s Park opened at the foot of Brimley Road as a waterfront park in the City of Toronto in 1981. Included within the Park is a commercial marina as well as four boating clubs which access Lake Ontario by way of the entrance channel.

Due to coastal and sediment transport processes, the navigation channel is susceptible to deposition of sand and other material. This deposition reduces the depth of water and can severely impact the ability to safely navigate recreational boats and limits marine-based emergency access if left unaddressed. The channel is owned by Fisheries and Oceans Canada, however the City of Toronto is responsible for maintaining safe navigation depths as per their lease agreements with the local boating facilities. TRCA assists the City as requested to maintain these depths given staff’s expertise with dredging and marine contract management. Sedimentation rates are expected to decline substantially following enhancement of the headland on the west side of the channel as part of the Scarborough Waterfront Project. In October 2020, TRCA completed a hydrographic survey and determined that it was necessary to remove at least 1355 cubic metres of sediment to meet minimum navigation requirements.

RATIONALE

On November 19, 2020, Galcon, being the lowest bidder in response to a Request for Tender advertised publicly on Biddingo.com on August 14, 2020, was awarded contract #10034883 to dredge the 1355 cubic metres required for safe channel navigation at a total cost of \$248,600.

Item 8.2

As City of Toronto funding allocated for Bluffer's Park dredging in 2020 was insufficient to cover the cost to remove the entirety of the required 1355 cubic metres, it was decided to utilize both 2020 and 2021 funding to undertake one comprehensive winter/spring dredge (rather than dredging in the fall of each year). This decision will realize significant cost savings by only incurring one mobilization, restoration, and demobilization charge, allowing for more dredge to be removed, thereby increasing the efficiency of this work. As the 2021 City of Toronto budget for this work was not known when Galcon's contract was awarded on November 19, 2020, and given the uncertainty of the budget with increasing funding pressures resulting from the ongoing pandemic, staff felt it prudent to award the contract only for the amount required to achieve immediate safe navigation.

Staff had originally planned to bring this request for approval (as necessary) to the March 2021 Executive Committee meeting following confirmation of available 2021 funding for this work. However, given the current and projected favorable weather conditions, Galcon is proposing to undertake the dredging in February 2021. Considering this recent development, staff are requesting approval to increase Galcon's dredging contract by \$150,000, in anticipation of additional city of Toronto funding, for a revised contract amount of \$398,600, plus applicable taxes. The resulting Change Order will not be issued until funding is officially identified by the City and authorized as outlined in our Service Level Agreement for this project.

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 8 – Gather and share the best sustainability knowledge

Strategy 2 – Manage our regional water resources for current and future generations

FINANCIAL DETAILS

The cost of this project is fully recoverable from the City of Toronto's Park's Forestry & Recreation Division with all project expenditures being tracked within Account #186-10.

DETAILS OF WORK TO BE DONE

Work is anticipated to begin in February 2021. Project updates, including start date, estimated duration and any delays will be communicated to primary stakeholders such as the City Councillor, Parks Supervisor, commercial marina and the local boating clubs through ongoing email correspondence. Any negative impact to the public is anticipated to be minimal as the work is being undertaken in the off-season and material will be trucked to the adjacent east beach rather than off-site.

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