

Section I – Items for Board of Directors Action

TO: Chair and Members of the Board of Directors
Meeting #8/18, Friday, October 26, 2018

FROM: Nick Saccone, Senior Director, Restoration and Infrastructure

RE: **BROCK NORTH FILL PLACEMENT – PHASE I RESTORATION**
Request for Proposal #10007911

KEY ISSUE

Award of fill placement contract associated with Request for Proposal #10007911.

RECOMMENDATION

WHEREAS the funds for receiving the clean fill is set aside exclusively for project costs and implementation of the Greenwood Conservation Lands Master Plan, including future restoration and habitat enhancement of the property and the phased implementation of the recreation plan, as approved by the Authority on February 26, 2016; (Resolution #A88/16);

THEREFORE LET IT BE RESOLVED THAT Toronto and Region Conservation Authority (TRCA) enter into an agreement with Michael Bros. Excavating for the supply and placement of 435,000 cubic metres of clean surplus soil on TRCA-owned lands at Brock North;

THAT the fee for accepting clean soil will be \$4.10 per cubic metre (m³);

THAT, in addition to the tipping fee, Michael Bros. Excavating will be responsible for all costs of any additional sediment control, placing soil, fine grading and seeding the site with a basic cover crop;

AND FURTHER THAT the appropriate TRCA officials be authorized and directed to execute all the necessary documentation required.

BACKGROUND

The Brock North site is located at 3205 Sideline 16, in the City of Pickering. The site is bounded by Sideline 16 to the west, Fifth Concession Road to the south, and naturalized areas to the north and east. The site, and the properties to the north and east, are owned and managed by TRCA. The site was historically a sand and gravel extraction pit that later became a temporary landfill site, from which the waste was removed, between December 1996 and March 1997. The former landfill site was then regraded and restored to a minimum standard.

The terrestrial landscape and hydrologic function of the Brock North lands have been severely altered through the previous aggregate extraction and landfill operations. TRCA completed a thorough site assessment of the Brock North Lands, and completed a restoration plan in 2014. This plan addressed the ecological and hydrological restoration of the site. A key recommendation of the plan was to undertake significant earthworks, and import fill to restore the site's hydrology to protect groundwater and improve the ecological function of the area.

Item 8.5

In order to restore the hydrological regime and watershed function, the importation of fill materials is required to replace the historically removed materials, and recreate functional site topography. It was first resolved at Authority Meeting #1/11, held on January 28, 2011 (Resolution #A13/11) that the Brock North tract be identified as a site for habitat restoration and enhancement through the strategic placing of clean fill. In addition, at Authority Meeting #5/16, held on June 24, 2016 (Resolution #A88/16) it was resolved that the funds for receiving the clean fill be set aside exclusively for project costs and implementation of the Greenwood Conservation Lands Master Plan, including future restoration. It was also resolved that staff be authorized and directed to execute all the necessary documentation required to facilitate restoration implementation.

TRCA staff has determined that importing more than one million cubic metres of fill is necessary to meet both restoration and Master Plan goals of the Greenwood Conservation Lands Master Plan. TRCA will implement the restoration program in a phased approach. This current contract represents the first phase, and will target 435,000 cubic metres of fill material, which is approximately 40% of the total fill required.

TRCA will implement the Fill Quality Control Program that includes the pre-approval of all fill prior to delivery, followed by fill tracking, monitoring and laboratory testing of soils received. TRCA staff has completed the competitive process to attract a capable and reputable fill supplier, and is prepared to begin work immediately, upon approval.

RATIONALE

Request for Proposal #10007911, requesting proponents to submit proposals to supply and place 435,000 cubic metres of clean fill in order to complete the first phase of the one million cubic metres required, was publicly advertised on the electronic procurement website Biddingo (www.biddingo.com) on August 14, 2018. A mandatory pre-bid site meeting was held on August 23, 2018. A total of 20 contractors attended the pre-bid meeting. Six proposals were received on September 14th, and evaluated based on the following weighted criteria:

Criteria	Weight (%)
1. Company profile - Capability and resources to complete the scope of work	5
2. Qualifications and Experience of Key Personnel	5
3. Relevant Construction Experience and Methodology	20
4. Understanding of the Required Scope of Work and Ability to Provide Fill Supply Sources	20
5. Proposed Work Plan and Timeframe	20
6. Pricing	30
Total weighted points	100

Based on this evaluation criteria, the proposals were scored as follows:

Proponents	Scoring
Michael Bros. Excavating and Grading	79.96
GFL Infrastructure	78.75
TACC Construction	72.75
D'Orazio Infrastructure	72.00
York Environmental	70.95
Melfer Construction	58.43
Coreydale Contracting	54.50
Tricon Contracting	49.39

Item 8.5

TRCA staff determined that the proposal received from Michael Bros. Excavating and Grading ranked the highest, and determined that the proposal meets all the requirements as outlined in the Request for Proposal. TRCA is confident that Michael Bros. Excavating and Grading are capable of completing the work outlined in the Request for Proposal.

FINANCIAL DETAILS

All operating costs will be offset by the revenue generated from the tipping fees. The gross revenue from this contract is expected to be \$1,783,500. All revenues and expenses associated with this project will be directed to account 106-19.

DETAILS OF WORK TO BE DONE

TRCA would like to commence the Brock North Restoration immediately in 2018. TRCA will enter into a contract with Michael Bros. Excavating and Grading. TRCA staff will provide overall project management services including the implementation of the Fill Quality Control Program.

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