

**Section I – Items for Board of Directors Action**

**TO:** Chair and Members of the Board of Directors  
Friday, November 22, 2024 Meeting

**FROM:** Anil Wijesooriya, Director, Restoration and Infrastructure

**RE: REQUEST FOR TENDER FOR SUPPLY AND DELIVERY OF  
600-1000MM RIP RAP TO CLIFF LUMSDON PARK MAJOR  
MAINTENANCE PROJECT–LAND BASED DELIVERY  
RFT No. 10042055**

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**KEY ISSUE**

Award of Request for Tender (RFT) No. 10042055 for Supply and Delivery of 8,000 tonnes of 600 – 1000mm Rip Rap to Cliff Lumsdon Park Major Maintenance Project – Land Based Delivery.

**RECOMMENDATION:**

**WHEREAS** Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires Supply and Delivery of 600 – 1000mm Rip Rap;

**AND WHEREAS** TRCA solicited tenders through a publicly advertised process;

**THEREFORE BE IT RESOLVED THAT** RFT No. 10042055 for Supply and Delivery of 600 – 1000mm Rip Rap to Cliff Lumsdon Park Major Maintenance Project be awarded to Gott Natural Stone '99 Inc. at a total cost not to exceed \$539,040.00, plus applicable taxes, to be expended as authorized by TRCA staff;

**THAT** TRCA staff be authorized to approve additional expenditures to a maximum of \$53,904.00 (approximately 10% 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

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**whatever action may be required to implement the contract, including the obtaining of necessary approvals and the signing and execution of any documents.**

### **BACKGROUND**

Cliff Lumsdon Park is a public park located along the north shore of Lake Ontario at 101 Lake Shore Drive, Etobicoke, City of Toronto. The park is 200 meters across and features an armourstone and rubble revetment that provides shoreline erosion protection along approximately 290 m of its length.

From annual inspections through TRCA's Erosion Hazard Monitoring Program (EHMP) has been monitoring this revetment since 2006 and in 2008, the structure was identified as "At Risk." In 2014, the status was upgraded from "At Risk" to "Failing" and has remained in a failing condition ever since.

In 2018, TRCA commissioned Riggs Engineering Ltd. (Riggs) to develop the Western Waterfront Major Maintenance Strategy (WWFMMS) that assessed the conditions of shoreline erosion control structures in the western area of the City of Toronto. The report highlighted deficiencies in Cliff Lumsdon Park such as displacement of armourstone and rubble material, resulting in exposure and scouring of the backshore and slumping of the bank. The WWFMMS identified that to maintain this structure, new material would need to be brought to site as the existing revetment does not contain enough material to build out the footprint to the appropriate size for backshore erosion protection. The existing rubble material is suitable to be incorporated as core material because much of the rubble is reinforced with rebar and currently presents a public safety risk.

TRCA procured Riggs again in early 2023 to undertake the coastal analysis and detailed design for the repair and restoration of long-term erosion control structures along the shoreline of Cliff Lumsdon Park. Of the three design concepts presented by Riggs, TRCA determined that the berm revetment was the preferred design due to its smaller construction footprint and less stringent material requirements.

To implement these designs, TRCA requires supply and delivery of rip rap aggregate material for the berm revetment. The stone deliveries will access the site from Sixth Street, unload stone materials within the site and egress the site to head north on Seventh Street. Refer to Attachment 2 for a map of the site access, egress, staging area and work area details.

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### RATIONALE

An RFT for general contractors was publicly advertised on the public procurement website [www.biddingo.com](http://www.biddingo.com) on September 11, 2024. A mandatory meeting and site tour was held on September 19, 2024. One (1) addendum was issued to respond to questions received. The RFT closed on September 25, 2024.

A total of twelve (12) firms downloaded the documents and four (4) submissions were received from the following Proponent(s):

- CDR Young's Aggregates (Disqualified)
- Doornekamp Construction
- Gott Natural Stone '99 Inc.
- J.C. Rock Ltd.

The Procurement Opening Committee opened the Tenders on September 25, 2024, with the following results:

### **Contract No. 10042055 - Supply and Delivery of 8,000 tonnes of 600 – 1000mm Rip Rap to Cliff Lumsdon Park Major Maintenance Project**

<b>Proponent</b>	<b>Fee (Plus HST)</b>
Gott Natural Stone '99 Inc.	\$ 539,040.00
Doornekamp Construction	\$ 557,200.00
J.C. Rock Ltd.	\$ 557,520.00
CDR Young's Aggregates	\$ 581,040 (Disqualified)

The bid from CDR Young's Aggregates was disqualified because they did Not submit the Agreement to Bond as specified in the tender document.

Staff reviewed the bid received from Gott Natural Stone '99 Inc. 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. 10042055 be awarded to Gott Natural Stone '99 Inc. at a total cost not to exceed \$ 539,040. plus 10% contingency, plus applicable taxes, it being the lowest bid meeting TRCA's specifications.

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### **Relationship to TRCA's 2023-2034 Strategic Plan**

This report supports the following Pillar and Outcome set forth in TRCA's 2023-2034 Strategic Plan:

### **Pillar 1 Environmental Protection and Hazard Management:**

1.1 Deliver provincially mandated services pertaining to flood and erosion hazards

### **FINANCIAL DETAILS**

This project is funded by the City of Toronto and also received federal grant funding from Infrastructure Canada's Disaster Mitigation Adaptation fund. The cost of executing this contract, including all staff time and associated costs to manage the project, is being tracked under account 241-04.

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**Date: September 25, 2024**

**Attachments: 2**

Attachment 1: Project Location Map

Attachment 2: Cliff Lumsdon Site Access