

Section I – Items for Board of Directors Action

TO: Chair and Members of the Executive Committee
Friday, May 10, 2024 Meeting

FROM: Anil Wijesooriya, Director, Restoration and Infrastructure

RE: **REQUEST FOR TENDER FOR BUCKSBURN EROSION CONTROL
AND OUTFALL REPLACEMENT PROJECT**
RFT No. 10039416

KEY ISSUE

Award of Request for Tender (RFT) No. 10039416 for the supply of all labour, equipment, and materials to construct a vegetated rip rap buttress with rock vanes and replace an existing stormwater outfall with an armourstone headwall, to protect two (2) residential properties along a tributary of Humber River in the City of Toronto.

RECOMMENDATION:

WHEREAS Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires erosion control works including construction of a vegetated rip rap buttress with rock vanes, and replacement of an existing stormwater outfall with an armourstone headwall, to provided protection to two (2) private properties through TRCA's Erosion Risk Management Program;

AND WHEREAS TRCA solicited tenders through a publicly advertised process;

THEREFORE THE EXECUTIVE COMMITTEE RECOMMENDS THAT RFT No. 10039416 for Bucksburn Erosion Control and Outfall Replacement Project be awarded to QM LP at a total cost not to exceed \$373,459, plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$37,345 (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 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 was advised of instability behind the properties at 22-24 Bucksburn Road in the City of Toronto following the July 8th, 2013 severe weather event. Based on initial inspections in July 2013, TRCA retained Terraprobe Inc. to undertake a detailed geotechnical investigation of the area in order to determine the full extent of risk to the

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residential dwellings at the top of slope.

A large, eroded riverbank is located along the entire rear length of two private properties, the bank has minimal vegetation and only a few trees remain with exposed roots.

TRCA has proposed to undertake remedial slope stabilization works behind both properties to provide long term protection from the hazards of erosion. In July 2021, a contract was awarded to Resilient Consulting to conduct a technical review and finalize the designs initially developed internally. The proposed design includes the removal of debris and a point bar from the creek, construction of a vegetated rip rap buttress and rock vanes, and replacement of an existing stormwater outfall's concrete headwall with an armourstone headwall.

RATIONALE

Request for Tender documents for general contractors was publicly advertised on the public procurement website www.bidsandtenders.ca on March 18th, 2024 and closed on April 15, 2024.

A mandatory site meeting was held on March 25th, 2024. Two (2) addenda were issued to respond to questions received.

A total of fourteen (14) companies downloaded the documents and five (5) submissions were received from the following bidder(s):

- QM LP
- Buildscapes Construction Ltd.
- 560789 Ontario Limited o/a R&M Construction
- Hawkins Contracting Services Limited
- Lyncon Construction Inc.

Two (2) Proponent(s) declined the opportunity to bid due to the job being too small and due to current workload and inability to take on additional work.

The Procurement Opening Committee opened the Tenders on April 16, 2024 with the following results:

Proponent	Fee (Plus HST)
QM LP	\$ 373,459
Buildscapes Construction Ltd.	\$ 472,445
560789 Ontario Limited o/a R&M Construction	\$ 533,751
Hawkins Contracting Services Limited	\$ 637,606
Lyncon Construction Inc.	\$ 755,474

Staff reviewed the bid received from QM LP against its own cost estimate and has determined that the bid is of reasonable value and meets the requirements as outlined

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in the RFT documents. Therefore, it is recommended that contract No. 10039416 be awarded to QM LP at a total cost not to exceed \$373,459 plus 10% contingency, plus applicable taxes, it being the lowest bid meeting TRCA's specifications.

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

Funds for the contract are identified in 2024 City of Toronto capital budget under the Valley Erosion Hazards portfolio of the Erosion Risk Management Business Unit. Up to 40 percent of expenses under this contract will be recovered through federal grant funding under the Disaster Mitigation and Adaptation Fund.

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Date: April 16, 2024

Attachments: 1

Attachment 1: Project Location Map