

Section I – Items for Board of Directors Action

TO: Chair and Members of the Board of Directors
Friday, June 21, 2024 Meeting

FROM: Anil Wijesooriya, Director, Restoration and Infrastructure

**RE: REQUEST FOR TENDER FOR CONSTRUCTION SERVICES
FOR THE RIDGE POINT CRESCENT SLOPE
STABILIZATION PROJECT**
RFT No. 10038326

KEY ISSUE

Award of Request for Tender (RFT) No. 10038326 for the supply of all labour, equipment, and materials to construct a reinforced soil slope to provide long-term, low maintenance protection to two (2) residential properties along a valley slope of Black Creek, a tributary of the Humber River, in the City of Toronto.

RECOMMENDATION:

WHEREAS Toronto and Region Conservation Authority (TRCA) is engaged in a project that requires slope stabilization works including construction of a reinforced soil slope and landscape restoration;

AND WHEREAS TRCA solicited a Request for Pre-Qualification through a publicly advertised process;

AND WHEREAS TRCA solicited tenders through an invitational process to pre-qualified Proponent(s);

THEREFORE BE IT RESOLVED THAT RFT No. 10038326 for Construction Services for the Ridge Point Crescent Slope Stabilization Project be awarded to Dynex Construction Inc. at a total cost not to exceed \$644,444, plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$64,444 (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

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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

A slope failure behind six (6) properties located at 19, 21, 23, 27, 29, and 31 Ridge Point Crescent, in the City of Toronto, was first identified to TRCA following the July 8, 2013 severe weather event. Visual inspections by erosion hazard monitoring staff noted a failure along the upper slope causing damage to several existing structures along the slope crest.

In 2015, TRCA retained Cole Engineering Group Ltd. to complete a comprehensive slope stability and erosion risk assessment (SS&ERA), confirming long-term erosion risk to dwellings on four (4) private residential dwellings: 19, 21, 25, & 29 Ridge Point Crescent. The SS&ERA also included development and evaluation of conceptual design options and identification of a preferred alternative(s).

In 2019, the detailed design contract for slope stabilization works behind 19 – 31 Ridge Point Crescent was awarded to GEI Consultants, Inc. Following landowner onboarding, participating private properties were refined to include 27 and 29 Ridge Point Crescent, City of Toronto. The proposed design prepared by GEI Consultants, Inc. includes construction of a continuous reinforced soil slope behind 27 and 29 Ridge Point Crescent, that can be accessed through City and TRCA owned lands (Olympia Park) and that will be subject to comprehensive landscape restoration post-construction.

Per TRCA Policy No. DSP-7.01-P – Private Landowner Contribution for Erosion Control Works, benefitting landowners are contributing to the project through conveyance of lands corresponding to the planned sloped face of the reinforced soil slope and through registration on title of a Restrictive Covenant to protect the structural integrity of the works.

At TRCA's Board of Directors Meeting #1/24, held on January 26, 2024,

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TRCA acquisition of the owner's contribution land was approved per RES.#A 17/24.

RATIONALE

A Request for Pre-Qualification (RFPQ) for general contractors was publicly advertised on the public procurement website www.biddingo.com on August 12, 2022 and closed on September 12, 2022. General contractors interested in pre-qualifying were advised that in order to receive a tender package they must meet the following criteria;

- Sealed Contractor's Qualification Statement (CCDC 11 – 2019);
- Bonding Verification;
- Insurance Verification;
- Health & Safety Policy Document and Construction Industry Plan (CAD-7);
- WSIB Clearance;
- Signed Pre-Qualification Form;
- (5yrs) Relevant / compatible experience including construction of reinforced soil slope and/or mechanically stabilized earth walls.

A total of fourteen (14) firms downloaded the documents and seven (7) pre-qualification submissions were received from the following Proponent(s):

- 2220742 Ontario Ltd. o/a Bronte Construction
- Clearway Construction Inc.
- Dynex Construction Inc.
- GeoStabilization International, Inc.
- Metric Contracting Services Corporation
- Midome Construction Services Ltd.
- 560789 Ontario Limited o/a R&M Construction

An Evaluation Committee comprised of staff from Erosion Risk Management reviewed the pre-qualification documents based on the criteria above. Based on the evaluation results, Request for Tender documents were issued via bids&tenders on March 14, 2024 to the following five (5) Proponent(s):

- Clearway Construction Inc.

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- Dynex Construction Inc.
- Metric Contracting Services Corporation
- Midome Construction Services Ltd.
- 560789 Ontario Limited o/a R&M Construction

A mandatory meeting and site tour was held on March 26, 2024. Metric Contracting Services Corporation did not attend the mandatory meeting and site tour and was subsequently disqualified from the RFT. The RFT closed on April 22, 2024.

Two (2) addendums were issued to respond to questions received.

The Procurement Opening Committee opened the Tenders on April 23, 2024, with the following results:

Proponent	Fee (Plus HST)
Dynex Construction Inc.	\$644,444.00
560789 Ontario Limited o/a R&M Construction	\$1,127,913.20

Staff reviewed the bid received from Dynex Construction 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. 10038326 be awarded to Dynex Construction Inc. at a total cost not to exceed \$644,444, 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 the 2024 City of Toronto capital

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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. The cost of implementing this contract, including all staff time and associated costs to manage the project, is being tracked under Account No. 133-18.

Report prepared by: Daniel Dyce, Project Manager

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Date: April 24, 2024

Attachments: 2

Attachment 1: Project Location Map – Ortho Base Photo

Attachment 2: Project Location Map