

Section II – Items for Executive Action

TO: Chair and Members of the Executive Committee
Meeting #4/20, Friday, June 12, 2020

FROM: Michael Tolensky, Chief Financial and Operating Officer

RE: **REQUEST FOR PROPOSAL FOR EAST DON TRAIL DETAILED DESIGN FOR A TUNNEL AND PEDESTRIAN OVERPASS WITHIN THE METROLINX BALA SUBDIVISION RAILWAY CORRIDOR**
RFP No.10021137

KEY ISSUE

Award of Request for Proposal (RFP) No. 10021137 for the detailed design, securement of permits/ approvals, and tender and contract administration support for the construction of a pedestrian tunnel and bridge within the Metrolinx Bala Subdivision Railway Corridor located in the City of Toronto.

RECOMMENDATION

WHEREAS Toronto and Region Conservation Authority (TRCA) and the City of Toronto have a Master Service Agreement to allow TRCA to undertake certain projects in partnership and/or on behalf of the City's Parks, Forestry and Recreation Division and the Transportation Services Division;

AND WHEREAS the City's Transportation Services Division has a Letter Agreement with TRCA, executed under the Master Service Agreement, for construction of Phase 1 of the East Don Trail Project;

AND WHEREAS TRCA requires engineering and construction support services to deliver the East Don Trail project;

AND WHEREAS TRCA solicited proposals through a publicly advertised process and evaluated the proposals based on the criteria;

THEREFORE, LET IT BE RESOLVED THAT Request for Proposal (RFP) No. #10021137 for Detail Design for a Tunnel and Pedestrian Overpass within the Metrolinx Bala Subdivision Railway Corridor be awarded to R.J. Burnside & Associates Ltd. at a total cost not to exceed \$409,040, plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$40,904 (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 proposals, beginning with the next highest ranked Proponent meeting TRCA specifications;

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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

The East Don Trail Project is being completed by the City of Toronto in partnership with TRCA. The purpose of the East Don Trail Project is to create a key connection in the City of Toronto's multi-use trail system to provide safe and equitable access to nature and recreational opportunities for the public, and to create a safe travel route. Currently, a significant gap in the multi-use trail network exists within the East Don Corridor between the existing East Don Trail (East of Wynford Heights Crescent), the Gattineau Corridor Trail (at approximately Bermondsey Road), and the Lower Don Trail System. The proposed East Don Trail will fill this existing gap, thus creating a continuous connected trail network.

The City of Toronto's Bikeway Trails Implementation Plan approved by Toronto City Council in 2012 identified the need for a trail connection in the East Don Corridor, while the East Don Trail Master Plan Update, completed in 2012, determined that the trail connection was feasible and recommended that further environmental studies were necessary. The East Don Trail Municipal Class Schedule C Environmental Assessment (EA) identified, evaluated and selected a preferred East Don Trail route. The EA was filed with the Ministry of Environment and Climate Change and was approved in the fall of 2016.

The recommended solution (preferred trail route), as documented in the Environmental Study Report, is a 3.6 to 4 meter wide, approximately 5 kilometers long asphalt multi-use trail routed within the East Don Corridor (not including access routes). The route includes nine bridges over the East Don River, one over Taylor Massey Creek and two over drainage tributaries, as well as five crossings of the Metrolinx railway corridor. The preferred trail route has been divided into three (3) distinct phases for detailed design and construction, with Phases 1 and 2 being prioritized. Phase 1 spans from the Lower Don Trail to the Gattineau Corridor Trail at Bermondsey Road, while Phase 2 spans from the existing East Don Trail north of Wynford Heights Crescent connecting to Wigmore Park in the east and to Eglinton Avenue in the south.

TRCA tendered construction of Phase 1 and 2 of the East Don Trail project in October 2017 with award at the Board of Directors Meeting #10/17 RES.#A241/17 to Metric Contracting Services for both phases of work. Construction commenced in September 2018 with estimated completion dates for Phases 1 and 2 of Summer 2021 and Summer 2020, respectively. Issuance of the RFP to initiate the proposed tunnel and bridge designs was delayed pending receipt of permits/approvals and execution of a signed agreement between the City of Toronto and Metrolinx in order to proceed with the geotechnical investigation within the rail corridor. The investigation for the tunnel was subsequently completed on February 11th and 18th, 2020 with receipt of the final report on April 15th, 2020. Geotechnical investigation for the proposed bridge crossing was completed the week of May 5th with preliminary information to be provided by May 22nd. The geotechnical investigation is critical information required by proponents to accurately price the design of the future tunnel and pedestrian bridge crossing.

The proposed scope of work and deliverables for this RFP includes the following:

- Pre-design and site assessment including review of available information, license agreements, East Don Trail Phase 1 detailed design drawings, geotechnical information, site access requirements, and as-builts;
- Preparation of detailed design drawings and costing at 30%, 60% & 90% design;

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- Permits and approvals including; Hydro One, AECOM (Metrolinx third party reviewer) and Metrolinx;
- Preparation of tender documents including; technical support during the tendering process and review of bids received; and
- Site inspections and contract administration.

RATIONALE

Request for Pre-Qualification (RFPQ) statements to provide engineering and construction services for the East Don Trail Project was publicly advertised on the electronic procurement website Biddingo (www.biddingo.com) on February 6, 2019. Proponents interested in pre-qualifying were advised that the evaluation criteria would include the following in order to advance to the next stage of the Request for Proposal (RFP) process:

- Statement of Interest;
- Firm Profile;
- Consultant Team/Resumes;
- Reference Projects;
- Previous Metrolinx workplans and permit submissions; and
- Overall Quality of Pre-Qualification statements.

Through the RFPQ stage, a high level of due diligence is undertaken by TRCA to determine the proponents capabilities and experience to provide the specialized services in response to the RFP.

On March 14, 2019, TRCA received RFPQ statements from the following 9 proponents:

- AECOM;
- Brown and Company Engineering Ltd.;
- CH2M HILL Canada Limited (Jacobs);
- GHD Limited;
- Planmac Engineering Inc.;
- R.J. Burnside & Associates Ltd.;
- R.V. Anderson Associates Ltd.;
- Wood Environment and Infrastructure Solutions; and
- WSP Canada Group Limited.

RFPQ statements were reviewed by TRCA staff based on the evaluation criteria set out above. Based on the evaluation process, RFP packages were made available on March 13, 2020 to the following 6 proponents:

- AECOM;
- Brown and Company Engineering Ltd.;
- CH2M HILL Canada Limited (Jacobs);
- R.J. Burnside & Associates Ltd.;
- R.V. Anderson Associates Ltd.; and
- Wood Environment and Infrastructure Solutions.

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A site meeting was offered to perspective bidders commencing on March 24, 2020. The RFP closed on May 22, 2020 and the four (4) proponents submitted proposals:

- Brown and Company Engineering Ltd.;
- CH2M HILL Canada Limited (Jacobs);
- R.J. Burnside & Associates Ltd.; and
- Wood Environment and Infrastructure Solutions.

The proposal submissions followed a two-envelope system that separated the technical proposal from the fee proposal. An Evaluation Committee comprised of staff from the Project Management Office reviewed the proposals based on the following criteria and weighted scores:

Criteria	Weight (%)
1. Score from Pre-Qualification Stage	15
2. Proponents Information and Profile	5
3. Scope of Work Capabilities	15
4. Construction Methodology	20
5. Proposed Work Plan and Timeframe	10
6. Pricing	35
Total Weighted Points	100

Through the evaluation process it was determined that R.J. Burnside & Associates Ltd. is the highest-ranking vendor meeting the qualifications and requirements set out in the RFP. Therefore, staff recommends the award of contract #10021137 be awarded to R.J. Burnside & Associates Ltd. Proponent's scores and staff analysis of the evaluation results can be provided in an in-camera presentation, upon request.

FINANCIAL DETAILS

Funding for this project will be fully recoverable from the City of Toronto's Transportation Services Division through a Letter of Agreement under the Master Services Agreement. Funds will be tracked through account 117-82.

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Date: June 1, 2020

Attachments: 1

Attachment 1: Figure #1-East Don Trail Proposed Works