Section I – Items for Board of Directors Action

TO: Chair and Members of the Board of Directors Meeting #10/19, Friday, November 29, 2019

FROM: Michael Tolensky, Chief Financial and Operating Officer

RE: EAST DON TRAIL CONSTRUCTION PROJECT – PHASE 1 CONTRACT EXTENSION

KEY ISSUE

Extension of Contract No.10005933 for additional engineering and construction services in support of the Taylor Massey Creek Bridge for Phase 1 of the East Don Trail Project, 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;

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

AND WHEREAS TRCA solicited tenders through a publicly advertised process and awarded Contract No. 10005933 to Metric Contracting Services Corporation at Authority Meeting #10/17 RES.#A241/17;

AND WHEREAS the need to extend the contract has arisen;

THEREFORE, LET IT BE RESOLVED THAT upon amendment to the existing Letter Agreement under the Master Service Agreement with the City of Toronto, Contract No. 10005933 for engineering and construction services awarded to Metric Contracting Services Corporation be extended at a total cost not to exceed \$671,664, plus applicable taxes, to be expended as authorized by TRCA staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$67,166 (approximately 10% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed necessary;

AND FURTHER THAT authorized TRCA officials be directed to take whatever action may be required to implement the contract extension, 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 while providing safe and equitable access to nature and recreational opportunities for the public, and to create a safe travel route. A significant gap in the multi-use trail network currently exists within the East Don Corridor between the existing East Don Trail (east of Wynford Heights Crescent), the future Meadoway trail (at approximately Bermondsey Road), and the Lower Don Trail System. The proposed East Don Trail will fill this gap, creating a continuous connected trail network. In addition, a section of the East Don Trail will realize one of the strategic connections of the Pan Am Path, a multi-use path connecting Toronto trails and creating an active-living legacy for the TORONTO 2015 Pan Am/Parapan Am Games.

The City of Toronto's Bikeway Trails Implementation Plan 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 Bikeway Trails Implementation Plan was approved by City Council on June 6, 2012 with the following direction:

- City Council authorized the Acting General Manager, Transportation Services, the General Manger, Parks, Forestry and Recreation and, where appropriate, TRCA, to undertake and manage any Environmental Assessment studies required for the new trail connections contained in the Bikeway Trails Implementation Plan and file the Environmental Study Report with the Ministry of the Environment and Climate Change as necessary; and
- City Council authorized the Acting General Manger, Transportation Services, and General Manger Parks, Forestry and Recreation and, where appropriate, TRCA to undertake site assessments, design, public consultation, project management and construction of the new trail connections contained in the Bikeway Trails Implementation Plan.

At Authority Meeting #5/12, held on June 22, 2012, Resolution #A98/12 was approved for TRCA to undertake the Environmental Assessment (EA), as well as, the management of the design and construction of the East Don Trail. The City of Toronto and TRCA initiated the East Don Trail Municipal Class EA, Schedule C in 2013. Through extensive public consultation, the EA identified, evaluated and selected a preferred route for the East Don Trail. The Environmental Study Report for the EA was filed with the Ministry of the Environment and Climate Change (now the Ministry of the Environment, Conservation and Parks) for a 30-day public review period and was subsequently approved in November 2017.

The recommended solution (preferred trail route), as documented in the Environmental Study Report is a 3.6 to 4 metre-wide by approximately 5 kilometres 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 (separate from this contract and managed by City of Toronto-Toronto Water Division) and two over drainage tributaries, as well as five crossings through the Metrolinx railway corridor.

The preferred trail route has been divided into three distinct phases for detailed design and construction, with Phases 1 and 2 being prioritized. Phase 1 spans from the Lower Don Trail to the future Meadoway at Bermondsey Road, while Phase 2 spans from the existing East Don

Trail off Wynford Heights to Eglinton Avenue. The future implementation of Phase 3 will span from approximately Eglinton Avenue to connect to Phase 1. **Attachment 1** is a map illustrating the location of Phase 1, Phase 2 and Phase 3, respectively.

At Authority Meeting #10/17 RES.#A241/17, Request for Tender 10005933 was awarded to Metric Contracting Services Corporation for engineering and construction services for implementation of Phase 1 of the East Don Trail project. Phase 1 includes; construction of a 3.1km paved multiuse trail extending from Taylor Massey Creek to Bermondsey Road, four permanent bridges, resting nodes, signage, bank stabilization and final restoration.

RATIONALE

Contract #10005933 for Phase 1 of the East Don Trail excluded the first bridge over Taylor Massey Creek at the south end of the Phase 1 trail connection as shown in **Attachment 1**. This bridge, designed by Toronto Water, is an Acrow panel style bridge, 30.48 metres in length and 4.14 metre clear width. The main purpose of the bridge is to facilitate maintenance access while allowing for pedestrian use. The bridge was initially scheduled to be tendered by Toronto Water in 2018 with implementation to follow and was incorporated in the overall Phase 1 trail design. Toronto Water obtained all permits and approvals to undertake construction of the bridge but ultimately postponed tendering due to concerns with potential conflict with implementation of the East Don Trail project. Subsequently, Toronto Water approached TRCA and Cycling Infrastructure & Programs (Transportation Services) to undertake the fabrication and installation of the bridge as part of the East Don Trail Phase 1 contract. At the request of TRCA, Metric provided a quotation of \$671,664.00 for the proposed scope of work to Toronto Water and Cycling Infrastructure & Programs. The quotation was approved, and the City will proceed with an amendment to the Letter Agreement with TRCA to include the additional scope of work and associated costs.

Due to the value of the added scope, TRCA determined that an extension to the Contract #10005933 was the most viable approach in order to preserve the contingency allowance for implementation of the remainder of the Phase 1 contract.

Relationship to Building the Living City, the TRCA 2013-2022 Strategic Plan

This report supports the following strategic priority set forth in the TRCA 2013-2022 Strategic Plan:

Strategy 7 – Build partnerships and new business models

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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Attachment 1: East Don Trail Orthophoto