



STAFF REPORT ACTION REQUIRED

Toronto-York Spadina Subway Extension Procurement Authorization Amendment to Contract A85-70 Project Controls Services

Date:	March 22, 2017
To:	TTC Board
From:	Chief Executive Officer

Summary

This report requests the Board's approval to amend Contract A85-70 Project Controls Services to support the revised project delivery date of December 31, 2017.

This request for approval follows the recommendations endorsed by the Board at its meeting on January 21, 2016 as detailed in the report titled "Toronto-York Spadina Subway Extension Schedule and Budget Reset".

Recommendations

It is recommended that the Board authorize:

1. Contract amendment to Stantec Consulting Limited for Project Controls Services, Contract A85-70, increasing the contract upset limit amount by \$4,000,000.00 bringing the total upset limit amount to \$53,639,074.00 and extending the contract expiry date to April 2018.

Financial Summary

Sufficient funds are included in the TTC's 2017 – 2026 Capital Budget and Plan for the TYSSE project budget of \$3.184B as approved by the Board on November 21, 2016 and approved by City of Toronto Council on February 15, 2017.

To date, this project has committed to \$2.813B and \$2.492B has been spent.

Accessibility/Equity Matters

There are no accessibility or equity issues.

Decision History

The TTC is constructing an 8.6 km subway extension from the existing Downsview Station located in the City of Toronto, to the proposed Vaughan Corporate Centre located in the City of Vaughan, Region of York. The Toronto-York Spadina Subway Extension (TYSSE) will be an important part of both the TTC network and regional transit, improving transit in Toronto and the GTA.

In March 2015, the Board authorized retaining a third party project management firm to deliver the project by the end of 2017 through a project reset. The project reset included re-establishing the baseline schedule to support the end of 2017 line opening, re-establishing cost, including the estimate on claims and reporting back to the Board by the end of 2015 and re-establishing contractor relationships by resolving some claims early and advancing the payment.

At its meeting on January 21, 2016, the Board received the report entitled “Toronto-York Spadina Subway Extension – Schedule and Budget Reset”, and approved the recommended TYSSE schedule and budget changes, allowing funds to be made available to continue with support services required to complete the project.

https://www.ttc.ca/About_the_TTC/Commission_reports_and_information/Commission_meetings/2016/January_21/Reports/Board_Report_TYSSE_Schedule_and_Budget_Reset_2016-01-21_fina.pdf

Issue Background

The TYSSE project is currently approximately 95 percent complete. The Board has endorsed the recommendations outlined in the project reset, extending the project schedule to the end of 2017 and increasing the project budget.

Accordingly, various service and design contracts require amendments to reflect the revised schedule and increase in the budget

The Project was initially scheduled for completion in 2015, due to various circumstances it has now been extended to December 2017. Project management service contracts, which include project controls, construction management and project management services, account for approximately three quarters of the TYSSE workforce, with a total of 240 individuals (21 TTC staff and 33 Bechtel staff). Project management services are required to enable TYSSE to deliver the project by the end 2017.

Project Controls Services Contract No. A85-70 (Stantec Consulting Services Limited) – Due to the need for additional resources to meet the targeted goal of project completion, additional staff is required. This contract consists of 41 consultant staff providing project control deliverables, such as the ones listed below, until the completion of the project. Taking into consideration increased resources and eventual project scale down the monthly average costs associated with these will be approximately \$530K per month for 17 months.

- Implementing and maintaining integrated schedule and budget;
- Performing cost control and cost analysis;
- Budget and schedule forecasting and trending;
- Enforcing scope control and verification process;
- Enforcing integrated change control system;
- Ensuring consistent reporting structure;
- Supporting office administration, quality, closeout and commissioning activities;
- Reporting key performance indicators; and
- Facilitating a defined audit trail.

Comments

The detailed breakdown of contract amendments to implement the cost details of the approved reset budget are summarized in the table below.

Contract	Consultant	Award Value	Previous Amendments	This Amendment	Revised Contract Value
A85-70 – Project Control Services	Stantec Consulting Limited	\$30,000,000.00	\$19,639,074.00	\$4,000,000.00	\$53,639,074.00

Contact

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