

TORONTO TRANSIT COMMISSION REPORT NO.

MEETING DATE: December 9, 2014

SUBJECT: PROCUREMENT AUTHORIZATION
SCARBOROUGH SUBWAY EXTENSION
TUNNEL DESIGN SERVICES
CONTRACT FE85-2

ACTION ITEM

RECOMMENDATION

It is recommended that the Board authorize the award of Contract FE85-2 for Tunnel Design Services for the Scarborough Subway Extension (SSE) to Hatch Mott MacDonald Limited, in the upset limit amount of \$30 million, in Canadian funds, with a duration of five (5) years from the Notification of Award, on the basis of highest total weighted score.

FUNDING

Sufficient funds are included in the TTC's 2014-2023 Capital Budget under Scarborough Subway Extension, as noted on pages 1029-1030, as approved by the Board on November 20, 2013 and City of Toronto Council on January 29/30, 2014. Funds of \$14.5M are budgeted for 2014 and projected year end under expenditures will be sufficient for work to be performed on this Contract, prior to approval of the 2015-2024 Capital Budget.

Contract work will be administered on a Work Plan Release basis. Work will only commence as authorized by TTC staff in the form of a Work Plan Release and payment for services will be based on the terms included in Contract Documents.

BACKGROUND

At its meeting of October 8, 2013, City Council confirmed support for a Scarborough Subway extending the Bloor-Danforth line along the McCowan Corridor to Sheppard Avenue East, subject to approval through an Environmental Assessment.

At its meeting of June 24, 2014, the Board received a status report on the SSE. Work on the Environmental Assessment began in September, which will ultimately determine the preferred alignment. The budget is based on an alignment with approximately 7.5 km of underground tunnel. Consultants are required to develop the design for the tunnel infrastructure.

DISCUSSION

A Request for Proposals (RFP) was publicly advertised as of September 23, 2014. Thirty-one (31) companies downloaded copies of the RFP documents, out of which three (3) submitted a proposal by the closing date of October 28, 2014.

Evaluation of the Proposal Submissions

Submissions from the following companies were received for Tunnel Design Services:

1. AECOM Canada Limited
2. Hatch Mott MacDonald Limited
3. MMM Group – Jacobs Associates Joint Venture

An Evaluation Team consisting of two (2) members, one (1) representing the SSE Department, and one (1) from Materials and Procurement Department evaluated the qualitative portion of the proposals in accordance with the criteria set out in the RFP and attached as Appendix A.

The recommendation for award is based on the highest total weighted score. The evaluation of proposals was based on a two envelope process and consisted of qualitative and pricing components; 75 points were allocated to the qualitative merit and 25 points were allocated to the pricing.

Proposals were first scored jointly by the Evaluation Team based on qualitative criteria at the associated weightings, as set out in the RFP documents. It was pre-determined that proposals achieving a total minimum of 60 points out of the maximum 75 points available for the qualitative evaluation would be considered qualified.

Final scores for the qualitative evaluation of proposal submissions were arrived at by consensus, whereby the following companies were considered qualified to perform the work: AECOM Canada Limited and Hatch Mott MacDonald Limited.

Upon completion of the qualitative evaluation, the pricing component of all qualified proponents was evaluated utilizing the percentage dedication for the pre-defined key staff positions, as set out in the RFP documents for evaluation purposes only, to determine a composite hourly billing rate. The total weighted score was calculated as a sum of the weighted qualitative score and the weighted pricing score.

Upon completion of the evaluation process, the proposal submitted by Hatch Mott MacDonald Limited has the highest overall evaluated score based on the stated evaluation criteria amongst compliant bids.

Hatch Mott MacDonald Limited has satisfactorily performed work for the TTC in the past.

JUSTIFICATION

Award of the contract to Hatch Mott MacDonald will enable tunnel design work to proceed for the SSE. Their proposal is the best overall weighted acceptable score.

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Attachment - Appendix A

**APPENDIX A
PROCUREMENT AUTHORIZATION
TUNNEL DESIGN SERVICES
CONTRACT FE85-2**

EVALUATION CRITERIA

- A. Corporate Qualifications/Experience
 - Number of years in business
 - Depth of available resources
 - Quality Management System ISO9001
 - Relevant corporate experience

- B. Staff Qualifications/Experience
 - Number of years of experience
 - Number of years of direct experience
 - Technical qualifications
 - Relevant experience