

TORONTO TRANSIT COMMISSION REPORT NO.

MEETING DATE: November 26, 2008

SUBJECT: PROCUREMENT AUTHORIZATION
CONSULTANT DESIGN SERVICES FOR THE TWIN TUNNELS
DOWNSVIEW STATION TO VAUGHAN CORPORATE CENTRE
TORONTO-YORK SPADINA SUBWAY EXTENSION PROJECT
CONTRACT A85-80

ACTION ITEM

RECOMMENDATION

It is recommended that the Commission authorize the award of a contract to Hatch Mott MacDonald Ltd. for Consultant Design Services for the Twin Tunnels, Toronto-York Spadina Subway Extension Project, Contract A85-80, with an upset limit amount of \$12,000,000.

FUNDING

Sufficient funds for this expenditure are included in the Toronto-York Spadina Subway Extension Project, as set out on pages 1479 to 1482 of the TTC 2009-2013 Capital Program (Category - Expansion) which was approved by the Commission on August 27, 2008.

BACKGROUND

The TTC is planning the design and construction of an underground subway line from the existing Downsview Station on the Spadina Line located in the City of Toronto, to the proposed Vaughan Corporate Centre located in the City of Vaughan, Region of York. The new 8.6 km long line will include both tunnelled and cut and cover sections and will include six stations. The majority of the subway running structures (approximately 6.6 km) will be constructed in twin tunnels.

The Toronto-York Spadina Subway Extension (TYSSE) Project is being funded by the Federal Government, the Province of Ontario, the Regional Municipality of York and the City of Toronto. The TTC will directly manage the YYSSE Project and will own and operate the subway extension. The TTC will manage the design and construction of all running structures.

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To facilitate design, the TYSSE Project's fixed facilities have been divided into a number of engineering/architectural design work packages to be undertaken by external engineering and architectural consultants. The contract recommended for award covers design services for the twin tunnels and associated structures.

DISCUSSION

A Request for Proposal was publicly advertised on the Commission's website as of September 12, 2008. Ten companies requested copies of the proposal documents, out of which three submitted a proposal by the closing date of October 28, 2008.

The recommendation for award is based on the highest rated qualified proponent with reasonable pricing.

All proposals received were reviewed and rated by the evaluation team, based on the evaluation criteria listed in Appendix A.

The proposals submitted by Earth Tech Canada Inc. and Hatch Mott MacDonald Ltd. were considered equally qualified and best overall choices as both of the proponents' proposed Project Manager and overall Project Team members demonstrated the best relevant experience.

Following the determination of the final ranking, the pricing envelopes of both highest rated qualified proponents (Earth Tech Canada Inc. and Hatch Mott MacDonald Ltd.) were opened and evaluated. Upon review of the confidential pricing information, it was determined that the pricing submitted from Hatch Mott MacDonald Ltd. provided the best overall value to the Commission and was considered reasonable.

Hatch Mott MacDonald Ltd. has previously performed work satisfactorily for the Commission.

JUSTIFICATION

The award of this contract will enable the completion of design services for the twin tunnels and associated structures on the TYSSE Project.

November 5, 2008

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Attachment: Appendix A

APPENDIX A

**CONSULTANT DESIGN SERVICES FOR THE TWIN TUNNELS
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LIST OF PROPONENTS (in alphabetical order)**

Earth Tech Canada Inc.
Hatch Mott MacDonald Ltd.*
URS Canada Inc.

*Recommended Company

PROPOSAL EVALUATION CRITERIA

A. CORPORATE QUALIFICATIONS/EXPERIENCE

- a) Background and Capabilities
- b) Number of Years in Business
- c) Depth of Available Relevant Resources at Proponent's Local GTA Office
- d) Relevant Corporate Experience

B. PROJECT STAFF QUALIFICATIONS/EXPERIENCE

- i. Project Manager
 - a) Number of Years of Direct Experience
 - b) Work of a Similar Size and Nature
 - c) Technical Qualifications
- ii. Project Team Members
 - a) Number of Years Experience
 - b) Work of a Similar Size and Nature
 - c) Technical Qualifications