

TORONTO TRANSIT COMMISSION REPORT NO.

MEETING DATE: May 6, 2010

SUBJECT: PROCUREMENT AUTHORIZATION
SHEPPARD EAST LRT TUNNEL DESIGN
DON MILLS STATION TO CONSUMERS ROAD
CONTRACT TC85-23

ACTION ITEM

RECOMMENDATION

It is recommended that the Commission authorize the award of contract to Hatch Mott MacDonald Ltd. (HMM) in the upset limit amount of \$10,000,000.00 for Contract TC85-23, Transit City, Sheppard East LRT Tunnel Design.

FUNDING

Funding for the provision of these services is included in the Sheppard East LRT project outlined under Transit City approved priority projects in the TTC 2010-2014 Capital Program as amended by the Commission on October 29, 2009 and adopted by the City of Toronto Council on December 8, 2009. Project commitment approval of \$190.232 million was included for the Sheppard East LRT line to cover incurred expenditures to the end of 2010.

BACKGROUND

This Scope of Work covers the provision of detailed design services and engineering support during construction for a Light Rail Transit (LRT) tunnel from Don Mills Station to east of Highway 404, including but not limited to vertical and horizontal alignment, ventilation systems, cut and cover and tunnel structures, signal system design including modifications to the existing subway system, tunnelling technique, and construction methodology. The preliminary design for the LRT tunnel has been completed by URS Canada Inc. (URS).

DISCUSSION

A Request for Proposals (RFP) was publicly advertised on the Commission's web site on Thursday January 21, 2010. Fifteen companies picked up copies of the proposal documents out of which four companies submitted proposals as summarized in Appendix A.

The recommendation for award is based on the highest rated qualified proponent with reasonable pricing. All proposals that appeared to be compliant were reviewed and rated by the evaluation team based on the criteria listed in Appendix A.

The proposals submitted by URS and HMM were rated the highest and considered equally qualified as their project teams demonstrated the best overall experience and qualifications. They did not state any exceptions of qualifications and their proposals were considered acceptable.

Following the determination of the final ranking, the pricing envelopes of the highest rated proponents were opened and evaluated.

Upon review of the confidential pricing information the highest rated qualified firms, staff considered the all inclusive hourly rates from HMM as fair and reasonable based on the experience and qualifications of the project team and also to have the lowest composite hourly billing rate compared to URS.

HMM has satisfactorily performed work of a similar size and nature for the Commission in the past and are considered qualified for this work.

JUSTIFICATION

Hatch Mott MacDonald Ltd. are the highest rated proponent with fair and reasonable pricing to undertake this work.

April 7, 2010
55-53-37

Attachment: Appendix A

APPENDIX A

NOTIFICATION OF AWARD SHEPPARD EAST LRT TUNNEL DESIGN DON MILLS STATION TO CONSUMERS ROAD CONTRACT TC85-23

LIST OF PROPONENTS

AECOM Canada Ltd.
Delcan Corporation
Hatch Mott MacDonald Ltd. (*)
URS Canada Inc.

EVALUATION CRITERIA

A. CORPORATE QUALIFICATIONS/EXPERIENCE

- Number of Years in Business
- Relevant Corporate Experience
- Depth of Available Relevant Resources at Proponent's Local Office

B. PROJECT STAFF QUALIFICATION/EXPERIENCE

- Project Manager:
 - Number of Years of Direct Experience
 - Work of a Similar Size and Nature
 - Technical Qualifications
- Project Team/Subconsultants:
 - Number of Years of Experience
 - Work of a Similar Size and Nature
 - Technical Qualifications

(*) – Indicates Recommended Proponent