

**TORONTO TRANSIT COMMISSION
REPORT NO.**

MEETING DATE: January 31, 2007

SUBJECT: Procurement Authorization Consultant Design Services Contract G85-226

RECOMMENDATION

It is recommended that the Commission authorize the award of Consultant Design Services contracts to the following companies in the amounts listed below for a three year period commencing February 1, 2007 to January 31, 2010 in the total upset limit amount of \$10,000,000:

Package One: Electrical/Mechanical Design Services

- \$1,250,000 to Totten Sims Hubicki Associates (1997) Limited;
- \$1,250,000 to URS Architects & Engineers Canada Inc.;

Package Two: Multi-Discipline Design Services

- \$2,500,000 to Totten Sims Hubicki Associates (1997) Limited;
- \$2,500,000 to Marshall Macklin Monaghan Ltd.;
- \$2,500,000 to Giffels Associates Limited.

FUNDING

Sufficient funds for the 2007 expenditures are included in various projects in the 2006-2010 Capital Program, which was approved by the City on December 12, 2005.

Payment for the professional services will be based on actual work performed at the unit rates tendered, and charged only to approved projects for which the work is required. No work will be initiated on any project unless the funds are available and the Work Plan Releases are approved.

BACKGROUND

The TTC Capital Program requires considerable design efforts to ensure successful implementation and delivery of various capital projects. Since sufficient resources to perform all required design tasks are not available in-house, it is essential that qualified companies be retained to provide the necessary design services. The intent of this contract is to meet these needs for various projects; however, for large multi-million dollar contracts, the design services will be procured separately.

The scope of work includes design services and construction support for two packages: Package 1 includes works which are primarily electrical and mechanical in nature; Package 2 includes works which are multi-discipline in nature.

The contracts will be administered on a work assignment release basis for a total upset limit of \$2,500,000 for Package 1 and \$7,500,000 for Package 2. Due to the anticipated volume of work and since the work assignments will be issued concurrently, it is beneficial to have two companies for Package 1 and three companies for Package 2 to ensure adequate availability of resources when required.

DISCUSSION

A Request for Proposals was publicly advertised on the TTC's web site on October 30, 2006. Twenty-one companies requested copies of the proposal documents out of which seven companies submitted a proposal for Package 1 and five companies for Package 2 as summarized in Appendix "A".

It was pre-determined that the recommendation for award would be based on the highest rated qualified proponents with reasonable pricing for each category. All proposals received were reviewed and ranked by the evaluation team based on the evaluation criteria as shown in Appendix "A". Following the determination of the final ranking, the pricing envelopes of the highest rated proponents were opened and evaluated.

Package 1: From the seven companies that submitted proposals, Totten Sims Hubicki Associates (1997) Limited (Totten Sims Hubicki), URS Architects & Engineers Canada Inc. (URS) and Morrison Hershfield Limited were the highest rated and considered equally qualified based on the qualitative evaluation. After review of the pricing information from these companies, Totten Sims Hubicki and URS are recommended for award as they submitted the lowest total evaluated price and their proposals are considered acceptable.

Package 2: Five companies submitted proposals that were considered suitable for award and as a result of the requirement for an award of up to three contracts, the pricing envelopes for all five companies were opened and evaluated. Totten Sims Hubicki, Marshall Macklin Monaghan Ltd. and Giffels Associates Limited are

recommended for award as they submitted the lowest total evaluated price and their proposals are considered acceptable.

JUSTIFICATION

The award of contracts to Totten Sims Hubicki Associates (1997) Limited, URS Architects & Engineers Canada Inc., Marshall Macklin Monaghan Ltd. and Giffels Associates Limited will ensure that required design services are available for the successful implementation and delivery of various capital projects.

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Attachment: Appendix "A"

APPENDIX “A”

**PROCUREMENT AUTHORIZATION
CONSULTANT DESIGN SERVICES
CONTRACT G85-226**

LIST OF PROPONENTS

Package 1 – Electrical/Mechanical	Package 2 – Multi-Discipline
<ul style="list-style-type: none">• Crossey Engineering Ltd.• Giffels Associates Limited• Marshall Macklin Monaghan Ltd.• Moon-Matz Ltd.• Morrison Hershfield Limited• Totten Sims Hubicki (1997) Limited*• URS Architects & Engineers Canada Inc.*	<ul style="list-style-type: none">• Giffels Associates Limited*• Marshall Macklin Monaghan Ltd.*• Morrison Hershfield Limited• Totten Sims Hubicki (1997) Limited*• URS Architects & Engineers Canada Inc.

*Recommended Companies

EVALUATION CRITERIA

CORPORATE QUALIFICATIONS/EXPERIENCE

1. Number of Years in Business
2. Relevant Corporate Experience
3. Depth of Available Resources

PROJECT STAFF QUALIFICATIONS/EXPERIENCE

(Project Manager, Electrical Engineer, Mechanical Engineer, Civil Engineer, Structural Engineer, Geotechnical Engineer, Architect, Other Team Members)

1. Number of Years of Direct Experience
2. Work of a Similar Nature
3. Technical Qualifications