



For Action with Confidential Attachment

Consultant Services

Date: February 10, 2021
To: TTC Board
From: Chief Capital Officer

Reason for Confidential Information

This report contains information related to the security of the property.

Summary

The purpose of this report is to obtain authorization for the award of Contract E85-24 Consultant Services to AECOM Canada Ltd. (AECOM), in the upset limit amount of \$15 million in Canadian funds, inclusive of all taxes, on the basis of the highest total weighted score.

Recommendations

It is recommended that:

1. The Board authorize the award of Contract E85-24 to AECOM in the upset limit amount of \$15 million in Canadian funds, inclusive of all taxes, with a duration of 10 years from the Notification of Award, on the basis of the highest total weighted score.
2. The information contained in the confidential attachment remain confidential as it relates to information regarding the security of the property of the TTC.

Financial Summary

Funds for this expenditure are included in the TTC's 2021-2030 Capital Budget and Plan under 3.9 Buildings and Structures, State of Good Repair Category, which was approved by the TTC Board at its meeting on December 21, 2020 and will be before City Council for consideration on February 18, 2021.

The contract work will be administered on a Work Assignment Release (WAR) basis. As each required task is identified, a work plan is prepared with an estimate to be approved by TTC staff.

Contract Year	Consultant (\$ millions)
2021	\$1.9
2022	\$2.8
2023	\$3.1
2024	\$3.0
2025	\$1.5
2026	\$1.4
2027	\$0.8
2028	\$0.4
2029	\$0.1
2030	\$0
Consultant Total Value	\$15.0

Notes:

- 1) The values provided are estimates only and do not reflect the actual values per year.
- 2) The actual values per year will be based on tasks assigned to the consultant.

The Interim Chief Financial Officer has reviewed this report and agrees with the financial summary information.

Equity/Accessibility Matters

A cornerstone of the TTC's Corporate Plan 2018-2022 is accessibility, and as a proud leader in providing accessible public transit in the city of Toronto, we are committed to ensuring reliable, safe and inclusive transit services for all our customers.

This is supported through the work of Contract E85-24 Consultant Services, which will be in accordance with the Accessibility for Ontarians with Disabilities Act (AODA) and the Ontario Building Code.

Issue Background

The TTC is North America's third largest transit system. The TTC normally carries 1.7 million daily passengers and accommodates 530 million linked customer trips annually on four subway lines with 75 stations, 11 streetcar routes and more than 160 bus routes. Within the next several years, the TTC operations will expand to include the Eglinton Crosstown LRT and Finch West LRT, to be followed by other future transit initiatives.

Comments

A Request for Proposal (RFP) was publicly advertised on the Merx website as well as the TTC's website on October 15, 2020. A total of 85 companies downloaded copies of the proposal documents after signing a Non-Disclosure Agreement, out of which nine submitted a proposal by the closing date of November 18, 2020. There was one addendum issued during the proposal period. The proposal validity expires on May 17, 2021.

Evaluation of the Proposal Submissions

All proposals received were reviewed for commercial compliancy and all proposals that were compliant were rated by the evaluation team.

An evaluation team, consisting of three members from the Construction Department conducted the formal review and rating in accordance with the requirements outlined in the RFP, and attached as Appendix A. Staff from the Procurement and Category Management Department (PCM) acted as the facilitator during the evaluation process.

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 a qualitative and pricing component; 70.00 points allocated to qualitative merit and 30.00 points allocated to pricing. Proposals were first scored based on qualitative criteria at the associated weightings as set out in the RFP documents.

The proposals achieving a total minimum of 49.00 points out of the maximum 70.00 points available for the qualitative evaluation would be considered qualified. The pricing component of all qualified proponents was then evaluated. The total weighted score was calculated as a sum of the weighted qualitative score and the weighted pricing score.

AECOM and Hatch Ltd. passed the qualitative evaluation bar and had their pricing component evaluated.

AECOM had the highest total weighted score and is recommended for award of the contract. AECOM has previously satisfactorily performed work for the TTC. (Refer to Appendix B for the Proposal Evaluation Summary).

Contact

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Attachments

Attachment 1 – Appendix A – Evaluation Criteria
Attachment 2 – Appendix B – Proposal Evaluation Summary
Confidential Attachment 3 – Consultant Services

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APPENDIX A

Consultant Services

Evaluation Criteria

A. Pass/Fail Requirements

- Lead Architect – Proof of license issued by the Ontario Architect Association (including proof of any temporary or partial license) or an equivalent license from jurisdictions outside of Ontario.
- Lead Electrical (Power) Design Engineer – Proof of license issued by the Professional Engineers of Ontario (including proof of any temporary or partial license) or an equivalent license from jurisdictions outside of Ontario.
- Lead Electrical (Communications/Network) Design Engineer – Proof of license issued by the Professional Engineers of Ontario (including proof of any temporary or partial license) or an equivalent license from jurisdictions outside of Ontario.
- Lead Structural Design Engineer – Proof of license issued by the Professional Engineers of Ontario (including proof of any temporary or partial license) or an equivalent license from jurisdictions outside of Ontario.
- Lead Civil Design Engineer – Proof of license issued by the Professional Engineers of Ontario (including proof of any temporary or partial license) or an equivalent license from jurisdictions outside of Ontario.
- Lead Mechanical Design Engineer – Proof of license issued by the Professional Engineers of Ontario (including proof of any temporary or partial license) or an equivalent license from jurisdictions outside of Ontario.

B. Corporate Qualifications

- Number of Years in Business
- Depth of Available Resources
- Methodology of Controlling Quality of Deliverables
- Relevant Corporate Experience

C. Project Team Qualifications

- Number of Years of Direct Experience
- Technical Qualifications
- Relevant Experience by Project

D. Pricing

APPENDIX B

Consultant Services

PROPOSAL EVALUATION SUMMARY

Proposal No.: P11P20883

Contract No.: E85-24

COMPANY NAME	GRAND TOTAL WEIGHTED SCORE	RANKING
QUALIFIED PROPONENTS ACHIEVING A SCORE OF 70% (49 POINTS) OR MORE BASED ON QUALITATIVE EVALUATION		
AECOM Canada Ltd. (*)	81.86	1
Hatch Ltd.	81.75	2
NON-QUALIFIED PROPONENTS ACHIEVING A SCORE OF LESS THAN 70% (49 POINTS) BASED ON QUALITATIVE EVALUATION		
Gensler Architecture & Design Canada Inc.	N/A	N/A
WZMH Architects	N/A	N/A
IBI Group Professional Services (Canada) Inc.	N/A	N/A
Strasman Architects Inc.	N/A	N/A
EXP Services Inc.	N/A	N/A
Parsons Inc.	N/A	N/A
DB Engineering & Consulting GmbH	N/A	N/A