

# Item 8



**For Action**

## Design Services – Streetcar and Bus Infrastructure

**Date:** December 12, 2019  
**To:** TTC Board  
**From:** Chief Capital Officer

### Summary

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The purpose of this report is to obtain authorization for the award of Contract G85-381 for Design Services – Streetcar and Bus Infrastructure in the upset limit amount of \$15,000,000, inclusive of all taxes on the basis of the highest total weighted scores, to the following companies:

- Chisholm Fleming and Associates \$5,000,000
- HDR Corporation \$5,000,000
- Morrison Hershfield Limited \$5,000,000

Total Overall Upset Limit Amount \$15,000,000

The work included in this Request for Proposal (RFP) is for the provision of preliminary design, detail design and construction support services, including the preparation of all contract documents necessary to tender and construct various work packages. These work packages include state-of-good-repair projects for streetcar infrastructure, new bus pad construction, and bus queue jump lane construction. The work will be carried out on an as-required basis on approved capital projects, over a period of five (5) years.

### Recommendations

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It is recommended that the Board authorize:

1. Award of Contract G85-381, Design Services – Streetcar and Bus Infrastructure, in the upset limit amount of \$15,000,000, inclusive of all taxes on the basis of the highest total weighted scores, to the following companies:

- Chisholm Fleming and Associates \$5,000,000
- HDR Corporation \$5,000,000
- Morrison Hershfield Limited \$5,000,000

Total Overall Upset Limit Amount \$15,000,000

## **Financial Summary**

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Work will be authorized only after confirmation that sufficient funds are included in the various capital project assignments for design services in the TTC's 2019-2028 Capital Budget and Plan, which was approved by City Council on March 7, 2019, as well as the 2020-2029 Capital Budget and Plan submission.

The contract work will be administered on a work assignment release basis. As each required task is identified, a work plan is prepared with an estimate to be reviewed and approved by TTC staff.

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

## **Equity/Accessibility Matters**

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As 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 of our customers.

TTC is working toward making Toronto's transit system barrier-free by implementing changes that will make its services and facilities more inclusive and accessible by 2025. This approach will be supported and continue with the work of the Design Services – Streetcar and Bus Infrastructure contract.

## **Decision History**

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No prior decision history.

## **Issue Background**

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The work included in this RFP is for the provision of preliminary design, detail design and construction support services including the preparation of all contract documents necessary to tender and construct various work packages. These work packages include state-of-good-repair projects for streetcar infrastructure, new bus pad construction, and bus queue jump lane construction. The work will be carried out on an as-required basis on approved capital projects over a period of five (5) years.

## **Comments**

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An RFP was publicly advertised on the MERX website as well as TTC's website on June 19, 2019. Thirty-five (35) companies downloaded copies of the proposal documents, out of which twelve (12) submitted a proposal by the closing date of July 25, 2019. The proposal document stated that the TTC intended to award up to 3 contracts for the 5-year period. It was also predetermined that any proponent who scored a total qualitative rating of at least 70% would be considered qualified.

The Work will commence as authorized by TTC staff in the form of a work assignment release and payment for services will be based on the actual work performed and at the approved billing rates.

### **Evaluation of the Proposal Submissions**

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

An evaluating team consisting of one member from the Construction Department and one member from the Materials and Procurement Department evaluated the qualitative portion of the proposals in accordance with the evaluation criteria set out in the RFP and as listed in the attached Appendix A.

The recommendation for award is based on the three (3) highest total weighted scores. The evaluation of proposals was based on a two envelope process and consisted of qualitative and pricing components; 70 points allocated to qualitative merit and 30 points allocated to pricing. Proposals were first scored based on qualitative criteria at the associated weightings as set out in the proposal documents. The proposals achieving a total minimum of 49 points out of the maximum 70 points available for the qualitative evaluation would be considered qualified. The pricing component of all qualified proponents was then evaluated, utilizing the percentage dedication for the pre-defined key staff positions as set out in the proposal 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.

Nine companies passed the qualitative evaluation bar and had their pricing component evaluated.

The following 3 companies had the highest total weighted scores and are recommended for award of contracts:

Chisholm Fleming and Associates  
HDR Corporation  
Morrison Hershfield Limited

The 3 recommended companies have previously satisfactorily performed work for the TTC.

### **Contact**

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Jane Murray, Chief Project Manager – Construction Department  
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**Signature**

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Susan Reed Tanaka  
Chief Capital Officer

**Attachment**

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Appendix A – Evaluation Criteria

03075-4702-31

## **APPENDIX A**

### Design Services – Streetcar and Bus Infrastructure

#### **Evaluation Criteria**

- A. Corporate Qualifications/Experience
  - Number of years in business
  - Depth of available resources
  - CADD Facilities, TTC CADD Standards
  - Relevant corporate experience by project
  
- B. Project Team Qualifications/Experience
  - Number of years of related and direct experience
  - Technical qualifications
  - Relevant experience by project
  
- C. Pricing