



Consultant Support – Project Services

Date: October 22, 2020
 To: TTC Board
 From: Chief Capital Officer

Summary

The purpose of this report is to obtain the Board's authorization for the award of Contract G85-400 for Project Management Services, in the upset limit amount of \$65,000,000.00 in Canadian funds, inclusive of taxes, with a duration of three years from the Notification of Award, on the basis of the highest total weighted scores to the following companies:

• AECOM Canada Ltd. (AECOM)	\$32,500,000.00
• Comtech Group Inc. (Comtech)	\$32,500,000.00
Total Overall Upset Limit Amount:	\$65,000,000.00

The work in this Request for Proposal (RFP) includes, but is not limited to, project management and project controls services to supplement TTC staff in delivering projects under the Capital program. The work will be carried out on an as-required basis on approved capital projects.

The term of the Contract is for a period of three years from the date of Notification of Award, with an option to extend for an additional one-year period at the TTC's sole discretion.

Recommendations

It is recommended that the TTC Board:

1. Authorize the award of Contract G85-400 for Project Management Services, in the upset limit amount of \$65,000,000.00 in Canadian funds, inclusive of all taxes, on the basis of the highest total weighted scores to the following companies:

AECOM Canada Ltd.	\$32,500,000.00
Comtech Group Inc.	\$32,500,000.00
Total Overall Upset Limit Amount	\$65,000,000.00

Financial Summary

Sufficient funds are included in the TTC's 2020-2029 approved Capital Budget and Plan for various capitals projects, including but not limited to projects related to garage and facility expansions and upgrades, and equipment and systems upgrades. Once a project has been approved, a portion of the project budget is used to manage the design and construction, as required.

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. Work will be authorized only after confirmation that sufficient funds are included for the specific assignment in the TTC's 2020-2029 Capital Budget and Plan.

Work will commence as authorized by TTC staff in the form of a Work Assignment Release (WAR), and payment for services will be based on the terms included in the Contract Documents.

Contract Year	Consultant		Totals Upset Limit
	AECOM	Comtech	
2021	\$10,800,000.00	\$10,800,000.00	\$21,600,000.00
2022	\$10,800,000.00	\$10,800,000.00	\$21,600,000.00
2023	\$10,900,000.00	\$10,900,000.00	\$21,800,000.00
Consultant Total Value	\$ 32,500,000.00	\$ 32,500,000.00	\$65,000,000.00

Notes:

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

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 G85-400 for Project Management Services.

Decision History

A competitive bid process was conducted in March 2014 for Project Management Services contract. As a result of this competitive bid process, contracts were awarded for a five-year term to July 23, 2019.

[http://www.ttc.ca/About the TTC/Commission reports and information/Commission meetings/2014/July 23/Agenda/Agenda July 23 2014.pdf](http://www.ttc.ca/About%20the%20TTC/Commission%20reports%20and%20information/Commission%20meetings/2014/July%2023/Agenda/Agenda%20July%2023%202014.pdf)

Contract No. G85-316A and G85-316B have been extended to December 31, 2020, in order to maintain continuity of project management services to the TTC, while the new contract is prepared and awarded.

Issue Background

The Engineering, Construction and Expansion (EC&E) Group is responsible for the delivery of project work as part of a multi-year Capital Budget and Plan.

This includes delivery of various capital projects with a 10-year capital program budget of more than \$3 billion from initiation to completion, including scope definition, budgeting, scheduling, design management, construction management, cost and schedule controls, and other requirements needed for the progression of projects in a cost effective, timely and safe manner to meet expected quality. To fulfil its mandate, the TTC's capital delivery groups will use TTC internal resources and supplement internal staff with the services of professional service providers for such work as project management and project controls services, construction supervision, development planning and other functions related to the project work.

The current Project Management Services contract was awarded in 2014 for a period of five years with an award value of \$45 million. In 2019, sufficient funds were remaining in the upset limit and the contract was subsequently extended to the end of 2020 to retain staff working on critical elements of various projects and to bridge the period to this new contract.

In addition to the existing projects an increase in consultant services is now required due to additional projects related to Line 1 and 2 Capacity Enhancement projects and other major projects being undertaken by EC&E capital delivery groups. The project work also requires additional resources in project controls, which encompasses estimating, schedule, cost and project planning staff.

The proposed TTC 2021-2030 Capital Program forecasts ongoing, high-project delivery needs with an average annual capital budget of more than \$300 million. To meet the forecasted project delivery demands, support for project management services is required. Projects that these services will support include but is not limited to:

- Easier Access Phase III
- Elevator Overhaul & Escalator Replacement Programs
- Fire Ventilation Upgrade & Second Exits Program

- Toronto Rocket/T1 Rail Yard Accommodation
- On-grade & Structural Paving Rehabilitation Programs
- Bus Hoists
- Line 1 & 2 Capacity Improvements
- Bloor – Yonge Capacity Improvements
- Waterfront LRT
- Line 1 & 2 ATC Resignalling

The consultant service level is reviewed and adjusted to support the project delivery requirement on an annual basis.

The EC&E Group requires project management and project controls expertise and services with the intent to supplement the in-house resources to ensure project commitments are achieved.

Comments

A Request for Proposal (RFP) was publicly advertised on the Merx website as well as the TTC's website on June 3, 2020. A total of 62 companies downloaded copies of the proposal documents, out of which 10 submitted a proposal by the closing date of July 28, 2020. There were four addenda issued during the proposal period. The proposal validity expires on November 25, 2020.

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 EC&E Group, 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 acted as the facilitator during the evaluation process.

The recommendation for award is based on the two highest total weighted scores. The evaluation of proposals was based on a two-envelope process and consisted of a qualitative and pricing component; 50.00 points allocated to the qualitative merit and 50.00 points allocated to the 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 35.00 points out of the maximum 50.00 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.

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

AECOM and Comtech had the highest total weighted scores and are recommended for award of contracts. Both companies have previously satisfactorily performed work of a similar size and nature in the past for the TTC. (Refer to Appendix B for the Proposal Evaluation Summary).

Contact

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Signature

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Attachments

Attachment 1 – Appendix A – Evaluation Criteria
Attachment 2 – Appendix B – Proposal Evaluation Summary

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APPENDIX A

Evaluation Criteria

A. Mandatory Pass/Fail Requirements

- Proposed Project Managers shall be a licensed member in good standing with either the Professional Engineers of Ontario (PEO) or Ontario Association of Architects (OAA)
- Proposed Senior Project Engineers-Coordination shall be licensed member in good standing with either PEO or OAA

B. Corporate Qualifications

- Background and capabilities
- Number of years in business
- Depth of available relevant resources at proponent's office, by discipline
- Relevant corporate experience by projects

C. Project Team Qualifications

- Numbers of years of direct experience in the field of project management
- Technical qualifications (academic and professional associations)
- Capsule CV description/relevant experience by projects

D. Pricing

- Composite all inclusive hourly billing rate
- Maximum applied mark up

APPENDIX B

Proposal Evaluation Summary

COMPANY NAME	GRAND TOTAL WEIGHTED SCORE	RANKING
QUALIFIED PROPONENTS ACHIEVING A SCORE OF 35.00 POINTS (70%) OR MORE BASED ON QUALITATIVE EVALUATION		
Comtech Group Inc.*	91.62	1
AECOM Canada Ltd.*	89.01	2
Parsons-Hatch Joint Venture	86.26	3
WSP Canada Inc.	83.83	4
NON-QUALIFIED PROPONENTS ACHIEVING A SCORE OF LESS THAN 35.00 POINTS (70%) BASED ON QUALITATIVE EVALUATION		
CIMA Canada Inc. (CIMA+)	N/A	N/A
PM ERA Inc.	N/A	N/A
T.E.S. Contract Services Inc. o/a The Employment Solution	N/A	N/A
NON-COMPLIANT PROPONENTS		
Bantrel Co.	N/A	N/A
PTAG Inc.	N/A	N/A
SGS Canada Inc.	N/A	N/A

(*) – Indicates Recommended Proponent