

Report to Civic Works Committee

To: Chair and Members
Civic Works Committee

From: Kelly Scherr, P. Eng., MBA, FEC
Deputy City Manager, Environment & Infrastructure

Subject: Mobility Master Plan Appointment of Consultant

Date: March 1, 2022

Recommendation

That, on the recommendation of the Deputy City Manager, Environment & Infrastructure, the following actions **BE TAKEN** with respect to the appointment of a Consultant for the Mobility Master Plan:

- (a) IBI Group Professional Services (Canada) Inc. **BE APPOINTED** the Consulting Engineer to complete the Mobility Master Plan project per their submitted proposal, in the total amount of \$898,495, excluding HST; in accordance with Section 15.2(e) of the Procurement of Goods and Services Policy;
- (b) the financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached, hereto, as Appendix A;
- (c) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (d) the approvals given, herein, **BE CONDITIONAL** upon the Corporation entering into a formal contract with the consultant for the work; and,
- (e) the Mayor and the City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

Executive Summary

Purpose

This report seeks the approval of the Municipal Council to appoint IBI Group Professional Services (Canada) Inc. as the engineering consultant to assist City staff to undertake the Mobility Master Plan project.

Context

The City of London transportation network requires a focus on equity, the environment and the economy. The system provides opportunity for the main mobility modes – walking, cycling, transit, movement with mobility devices and motorized vehicle movement.

The London Plan identifies that a Transportation Master Plan may be prepared and updated regularly, to implement the mobility policies of the plan including supporting sustainable land use, mobility choices and safety. Future mobility planning is prudent considering that London's population is anticipated to grow between 66,000 and 139,000 people over the next 20 years. As well, master planning forms the basis for capital plans and policies and is often required to support applications to senior government infrastructure funding programs.

The purpose of this project is to create a new integrated Mobility Master Plan (MMP) that identifies the policy framework, infrastructure programs and supportive programs with a 25-year horizon. The plan will be created using a thorough consultation process,

technical analysis, and consideration of The London Plan, Council's Strategic Plan and associated initiatives such as the Climate Emergency Action Plan (CEAP).

Linkage to the Corporate Strategic Plan

The Mobility Master Plan will advance and support numerous strategies under the City's Strategic Plan Areas of Focus:

- Strengthening Our Community
- Building a Sustainable City
- Growing Our Economy
- Creating a Safe London for Women and Girls
- Leading in Public Service
- Commitment to Anti-Racism and Anti-Oppression

Analysis

1.0 Background Information

1.1 Previous Reports Related to this Matter

- November 2, 2021, Civic Works Committee, Initiation of the Mobility Master Plan Development

2.0 Discussion and Considerations

2.1 Project Description

The current Smart Moves London 2030 Transportation Master Plan (TMP) was approved by Council in 2012. The TMP identified a shift to a more sustainable transportation system including a transit focused strategy that uses a rapid transit network as the backbone for transit service enhancement, complimentary road capacity, and policies to make transportation efficient and green while contributing to a liveable city. The London ON Bikes Cycling Master Plan (CMP) was approved in 2016 and provides similar strategies for cycling infrastructure, policies and programs.

In 2016, Council adopted The London Plan (Official Plan), and it was approved by the Province in December 2016. The London Plan sets out a new approach for planning in London. It emphasizes growing inward and upward, so that we can reduce the ongoing costs of growth, create walkable communities, revitalize our urban neighbourhoods and business areas, protect our farmlands, and reduce greenhouse gas emissions and energy consumption. The London Plan identifies that a Transportation Master Plan may be prepared and updated regularly, to implement the mobility policies of the plan including supporting sustainable land use, mobility choices and safety. Continued growth requires forward-thinking mobility planning to ensure that all Londoners have viable mobility options to allow them to move throughout the city safely and efficiently.

The purpose of this project is to create a new integrated MMP that identifies the policy framework, infrastructure and programs with a 25-year horizon. The MMP will focus on environmentally sustainable and affordable movement of people and goods that supports economic growth and development. The plan will be created through a comprehensive consultation process, technical analysis, and consideration of Council's Strategic Plan and related initiatives such as the Climate Emergency Action Plan.

2.2 Consultant Procurement Process

The consultant selection process for this study has been undertaken in accordance with the City's Procurement of Goods and Services Policy. The procurement process followed the two-stage process with the first stage being an open, publicly advertised pre-qualification stage (RFQUAL) that commenced in August 2021. The RFQUAL evaluation team consisted of City staff from Transportation and Mobility, Strategic Communications and Government Relations, Planning and Development, Climate Change, Environment, and Waste Management, Parks and Forestry and London Transit Commission with assistance of Purchasing and Supply. Three consultants were short-listed and were invited to submit detailed proposals and work plans through a Request for Proposal (RFP).

In November 2021 Council endorsed the draft Vision and Guiding Principles for the MMP. The scope of the RFP for the Mobility Master Plan was developed upon these guiding principles and was approved by Council. The key areas in the terms of reference included the Municipal Class Environmental Assessment (MCEA) process, equity and inclusion, engagement, data collection and modelling, transportation demand management policies and programs, financial considerations and measures of success. The RFP evaluation team consisted of City staff from Transportation and Mobility, Strategic Communications and Government Relations, Planning and Development, Climate Change, Environment, and Waste Management, Parks and Forestry, London Transit Commission and Anti-Racism and Anti-Oppression with assistance of Purchasing and Supply. Proposals were received from three consultants, Dillon Consulting Ltd., IBI Group and WSP Canada Inc. on January 21, 2022. Each consultant also participated in a presentation and interview. The evaluation committee reviewed the proposals against an established evaluation criteria which included an understanding of project objectives, team member's qualifications and work plan.

The evaluation committee determined that the submission from IBI Group provides the best value for the City. IBI Group has experienced project team members with the required qualifications. Their proven experience on similar projects combined with a project proposal that demonstrated a thorough understanding of the project goals and objectives determined their suitability for this assignment.

3.0 Financial Impact/Considerations

Funds are identified in the capital budget for the creation of the Mobility Master Plan per the source of financing attached as Appendix A.

Conclusion

It is recommended that IBI Group be appointed the consultant to complete the Mobility Master Plan in the amount of \$898,495 (excluding HST). IBI Group provides an experienced team with the skills and abilities to create a plan that aligns the draft vision statement that was introduced to Civic Works Committee in November 2, 2021.

Early progress on the MMP has begun. Council endorsed the MMP Vision Statement and Guiding Principles for further consultation. Since that endorsement, introductory presentations and discussions have occurred with the advisory committees for accessibility, cycling, diversity and inclusion, environment, environment and ecology, heritage and transportation with community safety pending at the time of writing. Discussions with the Community Diversity and Inclusion Strategy (CDIS) working group have also occurred. Initial planning and data analysis and development of additional Phase 1 engagement activities is also underway. The award of this assignment will add resources to the project team. Extensive public consultation and engagement are planned for the project. Future reports to Civic Works Committee will be submitted to

ensure that Council members are both engaged and informed about the Mobility Master Plan as it progresses.

Prepared by: Garfield Dales, P. Eng, Division Manager, Transportation Planning and Design

Submitted by: Doug MacRae, P. Eng., MPA, Director, Transportation and Mobility

Recommended by: Kelly Scherr, P. Eng., MBA, FEC, Deputy City Manager, Environment and Infrastructure

Attach: Appendix A – Sources of Financing

c: Sarah Grady, City of London
Mobility Master Plan Internal Steering Committee
Bruce Mori, IBI Group Professional Services (Canada) Inc.

Appendix "A"

#22021
March 1, 2022
(Appoint Consulting Engineer)

Chair and Members
Civic Works Committee

RE: Mobility Master Plan Appointment of Consultant
(Subledger NT22RD01)
Capital Project TS1040 - Transportation Master Plan Update 2022
Capital Project TS1044 - Cycling Master Plan
IBI Group Professional Services (Canada) Inc. - \$898,495.00 (Excluding HST)

Finance Supports Report on the Sources of Financing:
Finance Supports confirms that the cost of this project can be accommodated within the financing available for it in the Capital Budget and that, subject to the approval of the Deputy City Manager, Environment and Infrastructure, the detailed source of financing is:

Estimated Expenditures	Approved Budget	Committed To Date	This Submission	Balance for Future Work
TS1040 - Transportation Master Plan Update 2022				
Engineering	714,308	0	714,308	0
City Related Expenses	35,692	8,141	0	27,551
TS1040 - Total	750,000	8,141	714,308	27,551
TS1044 - Cycling Master Plan				
Engineering	200,000	0	200,000	0
Total Expenditures	\$950,000	\$8,141	\$914,308	\$27,551

Sources of Financing

TS1040 - Transportation Master Plan Update 2022				
Drawdown from City Services - Corporate Growth Studies Reserve Fund (Development Charges) (Note 1)	750,000	8,141	714,308	27,551
TS1044 - Cycling Master Plan				
Capital Levy	100,000	0	100,000	0
Drawdown from City Services - Roads Reserve Fund (Development Charges) (Note 1)	100,000	0	100,000	0
TS1044 - Total	200,000	0	200,000	0
Total Financing	\$950,000	\$8,141	\$914,308	\$27,551

Financial Note:	TS1040	TS1044	Total
Contract Price	\$701,954	\$196,541	\$898,495
Add: HST @13%	91,254	25,550	116,804
Total Contract Price Including Taxes	793,208	222,091	1,015,299
Less: HST Rebate	-78,900	-22,091	-100,991
Net Contract Price	\$714,308	\$200,000	\$914,308

Note 1: Development charges have been utilized in accordance with the underlying legislation and the approved 2019 Development Charges Background Study and the 2021 Development Charges Background Study Update.