

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON NOVEMBER 19, 2019
FROM:	KELLY SCHERR, P. ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL AND ENGINEERING SERVICES AND CITY ENGINEER
SUBJECT:	DUNDAS PLACE - THAMES VALLEY PARKWAY ACTIVE TRANSPORTATION CONNECTION APPOINTMENT OF CONSULTING ENGINEER

RECOMMENDATION

That on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, the following actions **BE TAKEN** with respect to the appointment of a Consulting Engineer for the Detailed Design of Dundas Street from Kensington Bridge to Ridout Street and Thames Street:

- a) IBI Group Professional Services (Canada) Inc. **BE APPOINTED** Consulting Engineers to carry out consulting services in the amount of \$201,708.65 excluding HST, in accordance with Section 15.2(d) of the City of London's Procurement of Goods and Services Policy;
- b) the financing for this appointment **BE APPROVED** in accordance with 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 appointment;
- d) the approvals given, herein, **BE CONDITIONAL** upon the Corporation entering into a formal contract with the consultant for the project; and,
- e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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- Strategic Priorities and Policy Committee – January 28, 2016 – Downtown Infrastructure Planning and Coordination
- Civic Works Committee – September 7, 2016 – London ON Bikes Cycling Master Plan
- Civic Works Committee – December 12, 2016 – Dundas Place Environmental Study Report
- Civic Works Committee – February 7, 2017 – Dundas Place Detailed Design & Tendering Appointment of Consulting Engineer
- Civic Works Committee – November 12, 2018 – Appointment of Consulting Engineer Infrastructure Renewal Program - Contract C Dundas Street from Adelaide Street to Ontario Street
- Civic Works Committee – February 20, 2019 - Downtown OEV East-West Bikeway Corridor Evaluation

2019 - 2023 STRATEGIC PLAN

The following report supports the 2019 – 2023 Strategic Plan through the strategic focus area of Building a Sustainable City by building more infrastructure for walking and bicycling.

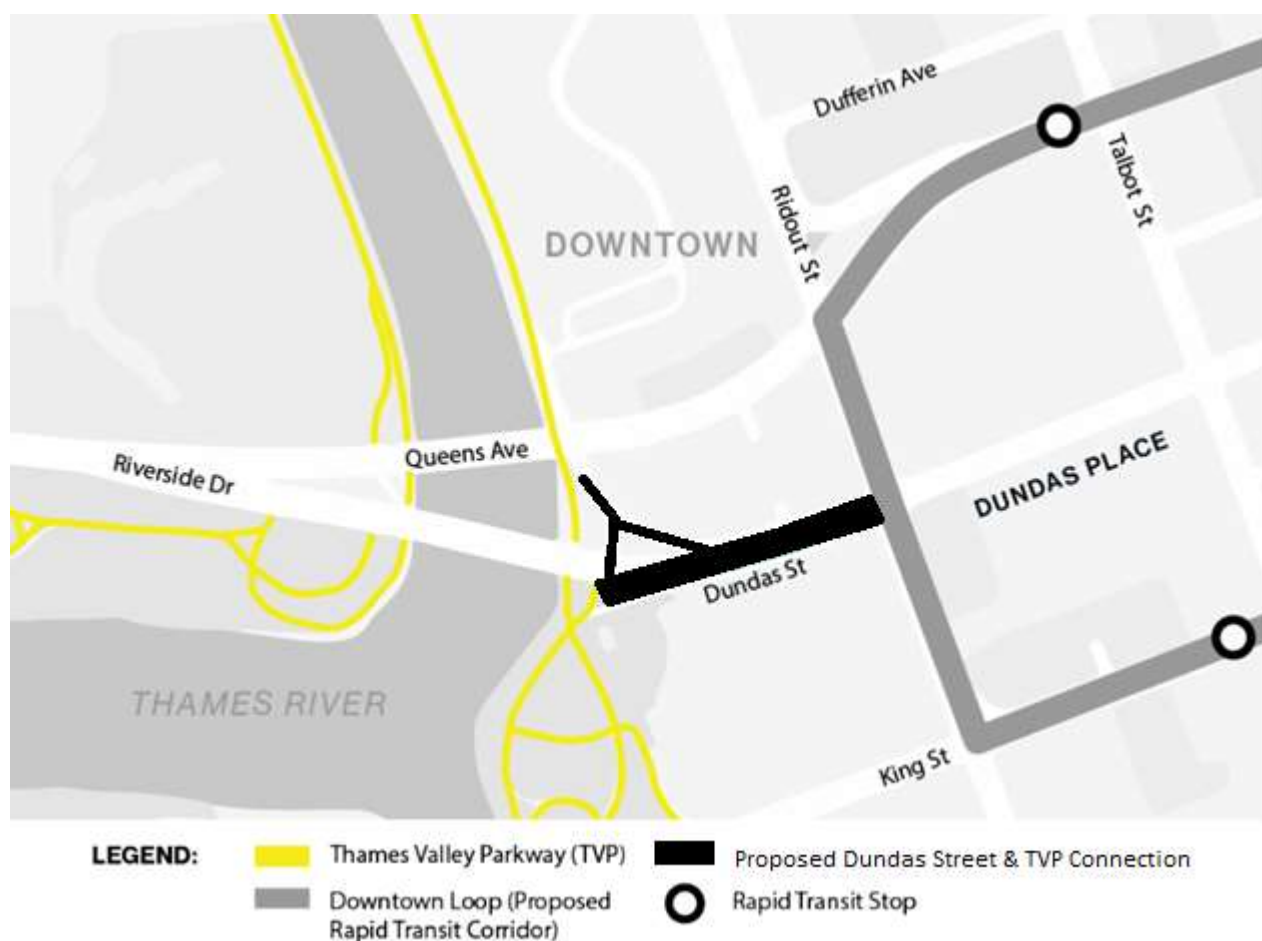
BACKGROUND

Purpose

The purpose of this report is to appoint an engineering consultant for the design and tender preparation of Dundas Street from Kensington Bridge to Ridout Street as well as Thames Street. The design will include separated cycling facilities, cycling connections to the Thames Valley Parkway (TVP), urban design improvements and sewer replacements.

Context

This project is the result of the Downtown OEV East-West Bikeway Corridor Evaluation and also informed by the Dundas Place Environmental Assessment. This important active transportation connection was identified as one of the 10 transit and transit supportive projects submitted and approved for senior government funding through the Investing in Canada Plan (ICIP) for the design and construction.



This project will improve the link for pedestrians and cyclists between the TVP and the Downtown and facilitate a connection for cyclists to the East-West Bikeway. Having an improved cycling connection will make it easier to reach existing transit routes as well as planned rapid transit stops for this area.

The urban design components on this project will be guided from the Dundas Place Environmental Assessment to create an improved gateway into the downtown.

DISCUSSION

Project Description

The key design considerations for this detailed design assignment will be to implement cycling connections to the TVP and urban design enhancements on Dundas from Kensington Bridge to Ridout Street as well as Thames Street. This project will take into consideration the intersection design at Dundas Street and Ridout Street to be consistent with the planned Rapid Transit Downtown Loop design.

Construction timing is anticipated to be completed between 2020 and 2023. The final timing will be dependent on the preferred cycling connection to the TVP as well as other adjacent projects in the downtown.

The primary deliverables from this detailed design assignment include public consultation, field investigations, design, approvals, and tender preparation. Particular focus areas for the assignment include:

- Geometric design with a focus on cycling improvements and urban design enhancements;
- Sewer replacements;
- Coordination of service needs, including expansion of existing and new infrastructure;
- Traffic signals and street light design;
- Public consultation and engagement with stakeholders including; individual businesses, BIA's, Advisory Committees, adjacent land owners, and interested individuals;
- Securing all necessary approvals and permits;
- Preparation of utility plans and coordination of the installation of utilities; and
- Preparation of the complete tender package.

Available funding has been budgeted in the capital budget in 2020 to support the engineering design work for the project, which will be accelerated to 2019, as identified in Appendix A, Source of Financing Report. Upon Council approval of the recommendation, the 2020 proposed budget for this project will be revised accordingly. With this project receiving upper level government funding through the Investing in Canada Plan (ICIP) as one of the 10 transit projects, these design assignment costs are eligible for reimbursement. The design fees for this project, which are recommended for approval in this report, are based on the project scope described above. The fee includes a 10% contingency and excludes HST.

Consultant Procurement

IBI Group Professional Services (Canada) Inc. is recommended to be awarded the assignment, which was procured using an open and publicly advertised Request for Proposals (RFP) process. Proposal submissions were received for the assignment from five consultants, in accordance with the City's Procurement of Goods and Services Policy 15.2 (d). The process for consultant award included a best value approach which provides an optimal balance between the performance and cost determined in accordance with a pre-defined evaluation plan.

The selection committee evaluated the proposals against an established evaluation criteria which included the experience and qualifications of the consultant team as well as their approach, methodology and schedule to complete the required work. The evaluation committee determined that the submission from IBI Group Professional Services (Canada) Inc. provides the best value for the City. IBI Group Professional Services (Canada) Inc. has experienced project team members with the required qualifications and expertise. Their proven experience on similar projects combined with a project proposal that demonstrated a thorough understanding of the goals and objectives determined their suitability for this assignment.

In accordance with Section 15.2 (d) of the Procurement of Goods and Services Policy, Civic Administration is recommending that IBI Group Professional Services (Canada) Inc. be authorized to carry out the detailed design and tendering of this project for a fee estimate of \$201,708.65 (excluding HST). The submission from IBI Group Professional Services (Canada) Inc. includes a fee submission that indicates that the detail design can be completed within the funds available in the project account. The consultant will be considered for construction administration services depending upon performance.

CONCLUSION

Providing desirable pedestrian and cycling infrastructure is essential to building a sustainable city and facilitating transportation alternatives. The commencement of this design is another step forward in building sustainable and active transportation infrastructure for all ages and abilities. The need for this project has been identified as a high priority in the Cycling Master Plan and is approved as one of the 10 transit and transit supportive projects that received senior government funding. The assignment will also undertake detailed urban design enhancements in consultation with the community given the unique nature of Dundas Place.

IBI Group Professional Services (Canada) Inc. has demonstrated an understanding of the requirements for this project. Based on the competitive consultant procurement process, it is recommended that IBI Group Professional Services (Canada) Inc. be appointed to undertake the engineering design services for the Dundas Street Thames Valley Parkway Active Transportation Connection in the amount of \$201,708.65 (excluding HST).

PREPARED BY:	REVIEWED & CONCURRED BY:
GARFIELD DALES, P. ENG. DIVISION MANAGER TRANSPORTATION PLANNING & DESIGN	DOUG MACRAE, P. ENG., MPA DIRECTOR ROADS AND TRANSPORTATION
RECOMMENDED BY:	
KELLY SCHERR, P. ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER	

- Attach: Appendix A – Sources of Financing
- c: John Freeman, Manager, Purchasing and Supply
 Gary McDonald, Budget Analyst
 Peter Kavcic, Transportation Design Engineer
 Andrew Giesen, Senior Transportation Technologist
 IBI Group Professional Services (Canada) Inc.