

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: RFP-2024-037 Sunningdale Road East and Clarke Road
Intersection Improvements
Appointment of Consulting Engineer

Date: July 16, 2024

Recommendation

That on the recommendation of the Deputy City Manager, Environment & Infrastructure the following actions **BE TAKEN** with respect to the appointment of a Consulting Engineer for the detailed design and tendering of the Sunningdale Road East and Clarke Road Intersection Improvements:

- (a) R.V. Anderson Associates Limited **BE APPROVED** as the consulting engineer to complete the detailed design and tendering services at an upset amount of \$235,254.00, excluding HST, in accordance with RFP 2024-037 and Section 15.2 (e) of the Procurement of Goods and Services Policy;
- (b) the financing for this assignment **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 assignment;
- (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 City Clerk **BE AUTHORIZED** to execute any contract or other documents including agreements, if required, to give effect to these recommendations.

Linkage to the Corporate Strategic Plan

Municipal Council's Strategic Plan identifies Mobility and Transportation as a strategic area of focus. This report supports the Strategic Plan by identifying the building of infrastructure that provides safe, integrated, connected, reliable and efficient transportation choices.

Analysis

1.0 Background Information

1.1 Purpose

The purpose of this report is to recommend the appointment of a consulting engineer to undertake the detail design and tendering activities required for improvements to the Sunningdale Road East and Clarke Road intersection.

1.2 Previous Reports Related to this Matter

- Strategic Priorities and Policy Committee – May 6, 2019 – Approval of 2019 Development Charges By-Law and DC Background Study
- Civic Works Committee – May 22, 2024 – New Traffic Signals, Pedestrian Signals and Pedestrian Crossovers

2.0 Discussion and Considerations

2.1 Project Background

The intersection of Sunningdale Road East and Clarke Road is currently unsignalized and stop controlled. Clarke Road in this area is classified as Rural Throughfare under the London Plan. Sunningdale Road west of Clarke Road are also Rural Throughfares and the section east of Clarke Road is designated as a Rural Connector. The average annual daily traffic on Clarke Road and Sunningdale Road is approximately 9,000 and 4,000 vehicles respectively.

Unsignalized intersections are routinely monitored to identify locations requiring signalization and other improvements resulting from area development and associated increases in traffic volumes. Based on recent monitoring and traffic information, this location has been identified for the near-term installation of traffic signals. It is also recommended that left-turn lanes be added to all four intersection approaches to improve safety and traffic operations.

The timing of construction is planned to occur in the near term and will be subject to completion of the detailed design phase, the acquisition of property and subsequent approvals.

The project location is in the north-east area of London, as shown in Figure 1.

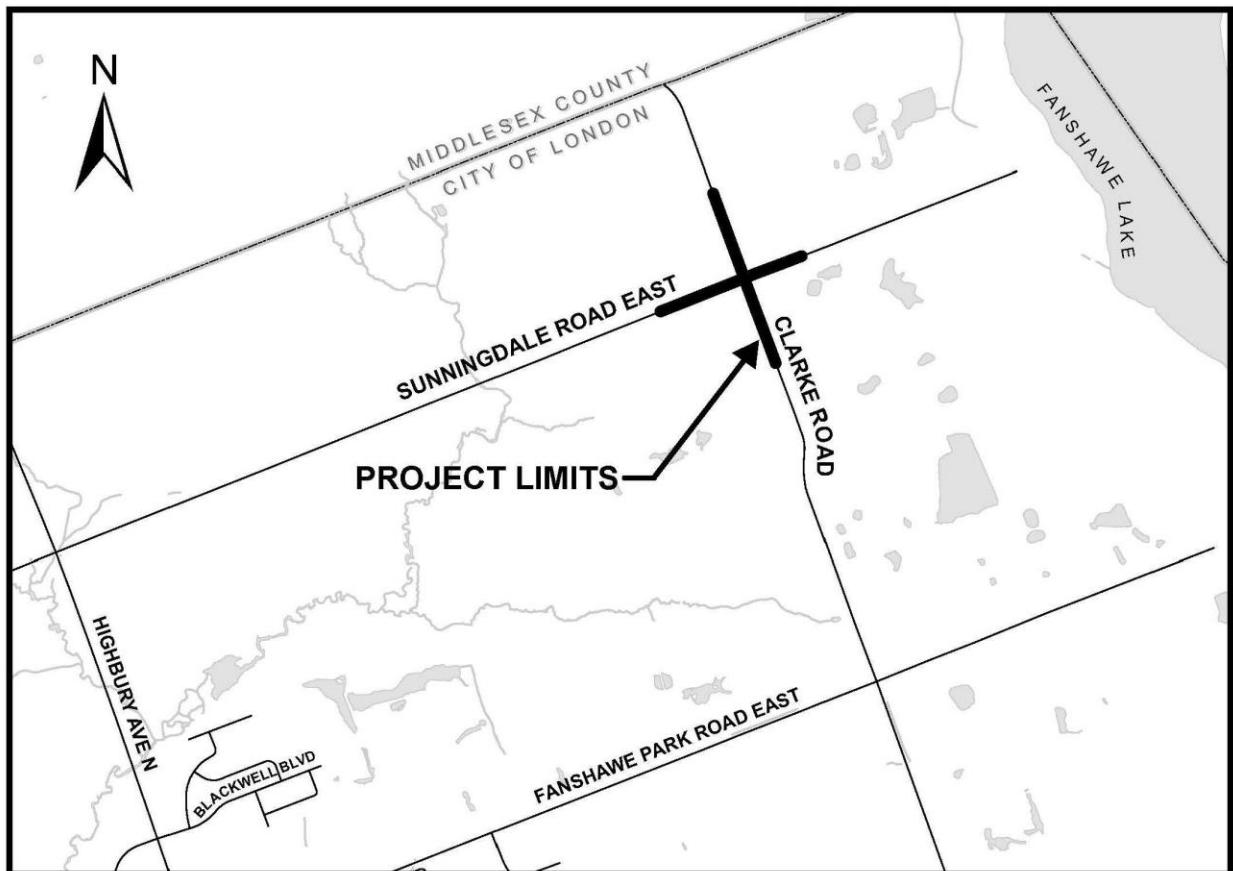


Figure 1: Project location and limits

2.2 Consultant Procurement Process

The consultant selection process for this detailed design assignment has been initiated in accordance with Section 15.2 (e) of the City's Procurement of Goods and Services Policy, which states:

- e. Assignments for complex projects, or projects with estimated consulting fees greater than the CFTA threshold for goods and services limit as amended, shall be awarded based on a two (2) stage process with the first stage being an open, publicly advertised expression of interest/pre-qualification stage (REOI/RFPQ), and the second being a RFP of the short-listed firms, of which there shall be a

minimum of three (3) qualified firms stating their approach to the proposed project and their experience and knowledge of projects similar in nature.

The procurement process followed the two-stage process with the first stage being an open, publicly advertised pre-qualification stage (RFPQ-2023-800). Subsequently, a consultant shortlist comprised of three engineering consulting firms was developed and these consultants were invited to submit detailed proposals and work plans under RFP 2024-037. Proposals were received from two consultants on June 6, 2024. The selection committee evaluated the proposals against an established evaluation criteria which included an understanding of project goals and objectives, methodology, approach, schedule, team member's qualifications, and experience and performance on directly related projects.

The evaluation committee determined that the submission from R.V. Anderson Associates Limited provides the best value and meets all requirements. R.V. Anderson Associates Limited 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. The consultant will be considered for future project phases subject to performance.

3.0 Financial Impact/Considerations

Funds are identified in the capital budget for the engineering, detailed design, and tendering work for the Sunningdale Road East and Clarke Road intersection improvements as per the Source of Financing attached as Appendix A.

Conclusion

Improvements to the Sunningdale Road East and Clarke Road intersection are required to accommodate the increasing traffic volumes safely and efficiently. The improvements will include new traffic signals and turning lanes.

R.V. Anderson Associates Limited has demonstrated a comprehensive understanding of the requirement for this project. Based on the evaluation of their submitted proposal, it is recommended that R.V. Anderson Associates Limited be appointed to undertake the detail design and tendering work for the Sunningdale Road and Clarke Road intersection improvements in the amount of \$235,254.00 (excluding HST) in accordance with Section 15.2 (e) of the City of London's Procurement of Goods and Services Policy.

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 – Source of Financing

CC: Fabio Rueda, City of London
Paul Yanchuk, City of London
Phil D'Agostino, City of London
Dhaval Harpal, City of London
R.V. Anderson Associates Limited, Consultant

Appendix "A"

#24136
 July 16, 2024
 (Appoint Consulting Engineer)

Chair and Members
 Civic Works Committee

RE: RFP-2024-037 Sunningdale Road East and Clarke Road Intersection Improvements
 (Subledger TF240015)
 Capital Project TS1364 - Sunningdale - Highbury Avenue to Clarke Road
 Capital Project TS416519 - Urban Intersections (2019-2023)
 R.V. Anderson Associates Limited - \$235,254.00 (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 recommendation 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
TS1364 - Sunningdale - Highbury Avenue to Clarke Road				
Engineering	500,000	0	119,698	380,302
Relocate Utilities	781,203	0	0	781,203
TS1364 Total	1,281,203	0	119,698	1,161,505
TS416519 - Urban Intersections (2019-2023)				
Engineering	987,404	598,819	119,698	268,887
Construction	2,781,142	2,781,142	0	0
Traffic Signals	4,152,214	1,716,187	0	2,436,027
Street Lights	2,266,819	427,432	0	1,839,387
TS416519 Total	10,187,579	5,523,580	119,698	4,544,301
Total Expenditures	\$11,468,782	\$5,523,580	\$239,396	\$5,705,806

Sources of Financing

TS1364 - Sunningdale - Highbury Avenue to Clarke Road				
Debenture	193,462	0	0	193,462
Drawdown from City Services - Roads Reserve Fund (Development Charges) (Note 1)	1,087,741	0	119,698	968,043
TS1364 Total	1,281,203	0	119,698	1,161,505
TS416519 - Urban Intersections (2019-2023)				
Drawdown from City Services - Roads Reserve Fund (Development Charges) (Note 1)	10,187,579	5,523,580	119,698	4,544,301
TS416519 Total	10,187,579	5,523,580	119,698	4,544,301
Total Financing	\$11,468,782	\$5,523,580	\$239,396	\$5,705,806

Financial Note:	TS1364	TS416519	Total
Contract Price	\$117,627	\$117,627	\$235,254
Add: HST @13%	15,292	15,292	30,584
Total Contract Price Including Taxes	132,919	132,919	265,838
Less: HST Rebate	-13,221	-13,221	-26,442
Net Contract Price	\$119,698	\$119,698	\$239,396

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.

 Jason Davies
 Manager of Financial Planning & Policy
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