



TOWN OF
HALTON HILLS
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REPORT

TO: Mayor Bonnette and Members of Council

FROM: Aaron Brown, Project Manager, Municipal Infrastructure

DATE: August 6, 2021

REPORT NO.: TPW-2021-0023

SUBJECT: Award of the Proposal P-080-21 - Engineering Services for Traffic Signal Reconstruction at Guelph St. and Sinclair Ave. Intersection

RECOMMENDATION:

THAT Report No. TPW-2021-0023 dated August 6, 2021 regarding Award of the Proposal P-080-21 - Engineering Services for Traffic Signal Reconstruction at Guelph St. and Sinclair Ave. Intersection be received;

AND FURTHER THAT Council approves the Engineering Services for Traffic Signal Reconstruction at Guelph St. and Sinclair Ave. Intersection contract award to Moon-Matz Ltd., 2902 South Sheridan Way Suite 300 Oakville ON L6J 7L6 in the amount of \$194,047 (excluding HST);

AND FURTHER THAT the Senior Manager of Purchasing and Risk Management be authorized to issue a Purchase Order to Moon-Matz Ltd., 2902 South Sheridan Way Suite 300 Oakville ON L6J 7L6, in the amount of \$194,047 (excluding HST), for the purpose of Engineering Services for Traffic Signal Reconstruction at Guelph St. and Sinclair Ave. Intersection;

AND FURTHER THAT Council authorizes the Mayor and Clerk to execute the necessary documents to enter into a Client/Engineer Agreement for Professional Consulting Services.

KEY POINTS:

The following are key points for consideration with respect to this report:

- The Town of Halton Hills is seeking an engineering Consultant to perform detailed engineering design work and prepare all necessary tender and legal documents for Traffic Control Signal Reconstruction.
- Staff are recommending to retain the consulting engineering firm Moon-Matz Ltd. to complete the Engineering Services for Traffic Signal Reconstruction.
- The scope of the project is to provide the engineering design for the replacement of the existing signalized intersection at the Guelph Street (Hwy 7) / Sinclair Avenue intersection to accommodate the addition of northbound and southbound right turn lanes.
- The scope of work will include engineering, contract administration and inspection of the resurfacing of the roadway and the addition of an asphalt pathway on the west side of Sinclair Avenue from Guelph Street to Duncan Drive.

BACKGROUND AND DISCUSSION:

Project Background

The objective of the project is to reconstruct the traffic control signals infrastructure at the intersection of Guelph Street and Sinclair Avenue. New northbound and southbound right turn lanes on Sinclair Avenue at Guelph Street (Hwy 7) will be included in the reconstruction. Sinclair Avenue will be resurfaced from Guelph Street (Hwy 7) to Duncan Drive. A new multi-use asphalt pathway will be installed on the west side of Sinclair Avenue from Guelph Street to Duncan Drive.

The existing traffic control signal infrastructure is at the end of its useful life. The project will include Engineering Design and Approvals, Contract Administration, and Inspection services from the Consultant.

This project will ensure safe and reliable transportation and intersection operation by providing additional intersection capacity to the existing road network. In addition, the new multi-use pathway aligns with the Active Transportation Master Plan.

Solicitation of Proposals for Engineering Services

A Request for Proposal (RFP) for the Engineering Services for Traffic Control Signal Reconstruction at Guelph St. and Sinclair Ave. Intersection was issued on June 16, 2021. The bid was posted on the Town's website and advertised on the bidsandtenders.ca website. Nine (9) firms downloaded the document. The RFP closed on July 8, 2021, and three (3) submissions were received as follows:

Vendor	Location
EXP Services Inc.	Brampton, Ontario
Moon-Matz Ltd.	Oakville, Ontario
R. V. Anderson Associates Limited	Toronto, Ontario

Bids were evaluated by a staff team based on experience, price, methodology, project approach and understanding, and work schedule. Moon-Matz Ltd. was determined to be the highest ranking proponent.

The assignment will commence in September 2021 and is expected to last approximately one (1) year, finishing in Q3/Q4 2022.

STRATEGIC PLAN ALIGNMENT:

This report aligns to the Town's Strategic plan recognizing the value to achieve sustainable growth to ensure that growth is managed so as to ensure a balanced, sustainable, well planned community infrastructure and services to meet the needs of its residents and businesses.

This report also identifies transportation as one of the Town's Strategic priorities.

RELATIONSHIP TO CLIMATE CHANGE:

This report impacts and/or helps address climate change and the Town's resiliency through climate adaptation.

PUBLIC ENGAGEMENT:

Public Engagement will be required; consultation with Communications staff to follow.

INTERNAL CONSULTATION:

Staff from Engineering & Construction and Transportation evaluated the proposals submitted in response to the Request for Proposal document and are in agreement with the recommendation set out in this report. The Purchasing Analyst facilitated the

process, and the Senior Manager of Purchasing & Risk Management is in agreement with the award.

FINANCIAL IMPLICATIONS:

This report will be funded through existing approved budget sources.

The project 6200-16-1809 - Guelph & Sinclair Intersection Improvements will require \$197,462.22 including non-refundable HST to complete this phase of the project which includes the Engineering Design, Contract Administration and Construction Inspection.

Currently the project account has a balance of \$197,600 to cover this contract award. It should be noted that the budget for the construction phase of the project has been identified in the capital forecast for 2022 at a current revised cost of \$925,000. The budget for the construction phase of the project will be included in the preparation of the 2022 Capital Budget for budget committee consideration.

Reviewed and approved by,

A handwritten signature in black ink that reads "Simone Gourlay". The signature is written in a cursive, flowing style.

Simone Gourlay, Senior Manager of Purchasing and Risk Management

A handwritten signature in black ink that appears to read "Joseph Vandermeer". The signature is written in a cursive, flowing style.

Joseph Vandermeer, Deputy Treasurer & Senior Manager of Accounting and Taxation

A handwritten signature in black ink, appearing to read "M. Donnelly", with a stylized flourish at the end.

Mike Donnelly, Director of Engineering & Construction

A handwritten signature in black ink, appearing to read "W. Andrews", with a stylized flourish at the end.

Bill Andrews, Commissioner of Transportation and Public Works

A handwritten signature in black ink, appearing to read "C. Mills", with a stylized flourish at the end.

Chris Mills, Acting Chief Administrative Officer