



REPORT

TO: Mayor Bonnette and Members of Council

FROM: Aaron Brown, Project Manager Municipal Infrastructure

DATE: May 24, 2022

REPORT NO.: TPW-2022-0015

SUBJECT: P-019-22 - Harold Street Stormwater Feasibility Study –
Engineering Services

RECOMMENDATION:

THAT Report No. TPW-2022-0015 dated May 24, 2022 regarding Award of the Proposal P-019-22 – Harold Street Stormwater Feasibility Study – Engineering Services be received;

AND FURTHER THAT Council approves the Harold Street Stormwater Feasibility Study – Engineering Services contract award to AECOM Canada Ltd. 50 Sportsworld Crossing Road, Suite 290, Kitchener ON, N2P 0A4 in the amount of \$142,239.21 (excluding HST) (which includes Part A \$92,968.95 and Part B (Provisional) \$49,270.26);

AND FURTHER THAT the Senior Manager of Purchasing and Risk Management be authorized to issue a Purchase Order to AECOM Canada Ltd. 50 Sportsworld Crossing Road, Suite 290, Kitchener ON, N2P 0A4, in the amount of \$142,239.21 (excluding HST), for the purpose of Harold Street Stormwater Feasibility Study – Engineering Services;

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:

- Staff are recommending to retain the consulting engineering firm AECOM Canada Ltd. to complete the Harold Street Stormwater Feasibility Study.
- 'Part A' engineering services shall include:
 - A Detailed Stormwater Investigation, including evaluation of the drainage and stormwater infrastructure for the Harold Street Drainage Area.
 - Preparation of a Stormwater Strategy Report, including evaluation of alternatives and selection of a preferred stormwater management solution based on feasibility and ease of implementation.
 - Preliminary Design of the preferred alternative.
- 'Part B' provisional engineering services shall include:
 - Detailed Design of Preferred Alternative, including engineering drawings, design report, technical specifications, and capital cost estimate.
 - Preparation of Tender Documents and Tender Period Services.
- This contract award can be funded within existing approved project budget 6200-20-1901 Harold St Stormwater Improvements.

BACKGROUND AND DISCUSSION:

The Town of Halton Hills is seeking an Engineering Consultant to complete a stormwater feasibility study (Part A), which includes detailed investigation and evaluation of the stormwater drainage for the Harold Street Drainage Area, a complete desktop and in-field storm infrastructure investigation program, a stormwater feasibility study, development and evaluation of a minimum of three (3) alternative solutions, and preliminary design of the preferred solution.

A number of methods of storm water management rehabilitation should be assessed and evaluated for functionality and cost. The preferred option will be decided by the Town of Halton Hills, based of feasibility and ease of implementation.

Provisional scope of work (Part B) includes detailed design of the preferred solution and preparation of Tender documents, technical specifications, and Contract Drawings.

Staff issued RFP No. P-019-22 for the Harold Street Stormwater Feasibility Study on March 16, 2022. Request for Proposals were posted on the Town's website and advertised on the Bids and Tenders website. The Request for Proposals closed on April 6, 2022. A total of six (6) firms downloaded the documents and four (4) Proposals were received.

AECOM Canada Ltd.	Kitchener ON
Aquafor Beech Limited	Mississauga ON
Civica Infrastructure Inc.	Vaughan ON
MTE Consultants Inc.	Kitchener ON

Evaluations of the Proposals were completed by Town staff on April 20. The recommendation to award the proposal work to AECOM Canada Ltd. was determined through the evaluation process.

STRATEGIC PLAN ALIGNMENT:

This report is administrative in nature and does not have an impact on the Town's Strategic Plan.

This report also identifies climate change and the environment 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:

The Senior Manager of Purchasing and Risk Management is in agreement with this recommendation.

The Town Treasurer and Director of Finance is in agreement with this recommendation.

The Director of Engineering and Construction is aware of the project.

FINANCIAL IMPLICATIONS:

This report will be funded through an existing approved budget source. As part of the approved 2019 capital budget, \$150,000 was approved to facilitate engineering design and investigations of proposed solutions to address drainage concerns for project # 6200-20-1901 Harold St Stormwater Improvements.

The tendered amount of \$142,239.21 (excluding HST) (\$144,742.62 including non-refundable HST) is therefore within the approved budget.

Once completed, the design and proposed solutions will inform the final budget requirements for construction and implementation of improvements to be put forward as part of the 2023 capital budget. Currently, the 2022 Capital Forecast has an estimated amount of \$1,000,000 for construction in 2023.

Reviewed and approved by,

Simone Gourlay, Senior Manager of Purchasing and Risk Management

Mike Donnelly, Director of Engineering and Construction

Bill Andrews, Commissioner of Transportation and Public Works

Chris Mills, Chief Administrative Officer