

Report to Civic Works Committee

To: Chair and Members
Civic Works Committee

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

Subject: 2024 Stormwater Management Remediation Project
Consultant Award

Date: September 12, 2023

Recommendation

That, on the recommendation of the Deputy City Manager, Environment and Infrastructure, the following actions **BE TAKEN** with respect to the award of consulting services for the completion of the Detailed Design and Contract Administration for the 2024 Stormwater Management Remediation Project:

- a) AECOM Canada Ltd. **BE APPOINTED** Consulting Engineers in the amount of \$125,345.00, including contingency, 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 the project **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 project;
- d) the approvals given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract; and,
- e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

Executive Summary

The Stormwater Management Facility Remediation Program is an annual program intended to reinstate the design functionality of municipal stormwater management facilities. This report recommends that AECOM Canada Ltd. be appointed to carry out the detailed design and construction contract administration for the 2024 Stormwater Management Remediation project. The engineering consulting work recommended within this report will support rehabilitative works at four stormwater management facilities.

Linkage to the Corporate Strategic Plan

This project supports the 2023-2027 Strategic Plan area of focus:

- Climate Action and Sustainable Growth:
 - The infrastructure gap is managed for all assets; and
 - London's infrastructure is built, maintained, and secured to support future growth and protect the environment; and
 - London has a strong and healthy environment by incorporating stormwater management quantity and quantity controls to protect downstream waterways, wetlands, watersheds and natural areas.

Analysis

1.0 Background Information

1.1 Previous Reports Related to this Matter

None.

2.0 Discussion and Considerations

2.1 Project Description

This project involves detailed design and construction contract administration for the rehabilitation of the following four stormwater management facilities:

- Fox Hollow 1 South – 2245 Waterloo Dr
- Northdale Woods Channel (887 South Wenige Dr & 641 Sprucedale Dr)
- Summercrest 1 (135 Optimist Park Dr)
- Upland Hills (61 Repton Ave)

Rehabilitating these facilities by removing accumulated sediment and repairing various components will reinstate the facilities to their original design functionality and ensure they operate as intended well into the future. The construction phase of this project is scheduled to be completed in 2024 through a Request for Tender process.

2.2 Procurement Process

The procurement process was undertaken in accordance with the City of London's Procurement of Goods and Services Policy, Section 15.2 (d). Facilitated by the Purchasing & Supply Division, a Request for Proposal (RFP-2023-188) invited consulting engineering firms to submit proposals for this assignment. Proposals were submitted from the following consultants:

- AECOM Canada Ltd.
- Civica Water Management Solutions
- GRIT Engineering Inc.
- Matrix Solutions Inc.

Each proposal was reviewed and scored by a panel comprised of Environment & Infrastructure staff. AECOM Canada Ltd.'s proposal received the highest weighted score among the proposals with an estimate of \$125,345.00 including contingency, excluding HST to complete the assignment. AECOM Canada Ltd. has successfully completed the 2019 Stormwater Management Remediation Project for the City of London.

2.3 Schedule and Budget Implications

The design phase of this assignment is scheduled to be complete and ready for tendering by spring 2024 and all construction is expected to be complete by the end of 2024. The consulting service fees proposed within this report include an estimation of contract administration services required for the construction phase of this project.

Funds have been budgeted in the sewer capital budget to support this assignment as identified in the Sources of Financing, attached as Appendix 'A'.

Conclusion

AECOM Canada Ltd. was found to provide the best value to the City through the RFP selection process for consulting services for the 2024 Stormwater Management Remediation project. The AECOM Canada Ltd. team has a demonstrated ability to complete these projects on time and within budget and has demonstrated a solid understanding of this project in their proposal. It is recommended that AECOM Canada Ltd. be awarded this assignment.

Prepared by: Brad Weber, MPA, LET
Division Manager, Sewer Operations

Submitted by: Ashley Rammeloo, MMSc., P.Eng.
Director, Water, Wastewater, and Stormwater

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

cc: C. Liu, S. Mollon, S. Paccione, I. Harris, Z. Nsair, G. McDonald

Appendix 'A' – Source of Financing

Appendix "A"

#23187

September 12, 2023

(Appoint Consulting Engineer)

Chair and Members

Civic Works Committee

RE: 2024 Stormwater Management Remediation Project

(Subledger NT24ES01)

Capital Project ES253223 - Stormwater Treatment Remediation Program

AECOM Canada Ltd. - \$125,345.00 (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 This Date	This Submission	Balance for Future Work
Engineering	200,000	0	127,551	72,449
Construction	1,625,361	1,545,021	0	80,340
Total Expenditures	\$1,825,361	\$1,545,021	\$127,551	\$152,789

Sources of Financing

Capital Sewer Rates	1,825,361	1,545,021	127,551	152,789
Total Financing	\$1,825,361	\$1,545,021	\$127,551	\$152,789

Financial Note:

Contract Price	125,345
Add: HST @13%	16,295
Total Contract Price Including Taxes	141,640
Less: HST Rebate	-14,089
Net Contract Price	\$127,551

Jason Davies

Manager of Financial Planning & Policy

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