



Infrastructure Services Staff Report

Report Number: IS19-2024
Report Title: Award of Contract 2024-19 - East Side Lands Geotechnical Investigation
Author: Ryan Tucker, Engineering Project Supervisor
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Consent Item: No
Final Version: Yes
Reviewed By: Jared Puppe, Director of Infrastructure Services
Final Review: Senior Management Team

Recommendation:

That the Council of the Township of Woolwich, considering Report IS19-2024 respecting the Award of Contract 2024-19 - East Side Lands Geotechnical Investigation award contract 2024-19 for geotechnical investigation work in the Townships East Side Lands to MTE Consultants Inc. at a cost of \$254,354.21, after H.S.T rebate.

Background:

The Region of Waterloo's East Side Lands are coarsely defined by Highway #7 to the North, the Grand River to the West, Shantz Station Road / Speedsville Road to the East and Highway #8 / Highway #401 to the South. Located within the municipal boundaries of the Township of Woolwich, the City of Cambridge, and the City of Kitchener, these Lands are comprised of approximately 4,000 hectares (ha) that are favourably positioned for future employment development due to the proximity to the Region of Waterloo International Airport, Highway 401 and the Metrolinx Rail Corridor.

Currently, sanitary servicing for the Township's southern portion of the East Side Lands has not been installed since an outlet at the southern border with Cambridge does not currently exist. Cambridge and the Region of Waterloo are currently working to complete the downstream receiving sewer that will accept the southern sanitary flows from Woolwich. Woolwich Council endorsed the preferred trunk sewer alignment to service the Township's southern portion of the East Side Lands on October 22nd, 2024. As a part of the detailed design works for the trunk sanitary sewer, a geotechnical investigation to explore the subsurface soil and groundwater conditions is required. Information gathered

from the geotechnical investigation will aid the design consultant in preparing the detailed design for the installation of the trunk sewer.

Comments:

Request for Proposal - Evaluation Process and Criteria

On November 6, 2024, the Township issued a “Request for Proposal for Geotechnical Services” (RFP) for the East Side Lands Geotechnical Investigation Project. Upon closing on November 28, 2024, the following eleven (11) Geotechnical firms had submitted detailed proposals:

1. DS Consultants Ltd.
2. Egis Canada Ltd.
3. Englobe Corp.
4. GEI Consultants Canada Ltd.
5. GRIT Engineering Inc.
6. JLP Services Inc.
7. MTE Consultants Inc.
8. Pinchin Ltd.
9. PNJ Engineering Inc.
10. PRI Engineering Corp.
11. Saffa Engineering Inc.

The proposals received were reviewed by a team consisting of the Township of Woolwich’s Director of Infrastructure Services and Engineering Project Supervisor, as well as a Senior Engineer from the Region of Waterloo Airport.

The review team evaluated the proposal using Infrastructure Services evaluation model, which awarded points based on the following criteria and weighting:

Project Understanding – 30 points

The Engineering firms provided a detailed description of the methodology and project management approaches to be used for each of the services proposed.

Experience and References – 30 points

The Engineering firms provided 3 references, within the last 5 years of their company's relevant experiences as they pertain to the Township’s requirements listed in section 2.0 Project Scope and Requirements of the RFP document.

Project Manager and Project Team – 30 points

The Engineering firms provided organizational charts and resumes of all project participants.

Proposal Cost – 10 points

The Township uses a two-phase system for the submission of proposals, which includes one separate submission for cost information which is opened and evaluated subsequent to completing the evaluation of the technical portions. The Geotechnical firms provided their hourly rates, estimate of expenses and a total upset price, including HST.

Based on the Infrastructure Services evaluation model, the firm of MTE Consultants Inc. achieved the highest overall evaluation.

MTE Consultants Inc. has satisfactorily completed numerous projects for the Township of Woolwich in the past and are capable of fulfilling the requirements of this assignment. The schedule submitted by MTE Consultants Inc. also confirms that the field portion of the work will be completed within the preferred timing window.

Interdepartmental Impacts:

None.

Financial Impacts:

Budget **\$350,000.00**

Request for Quotation

MTE Consultants Inc.	\$249,955.00
Plus H.S.T.	\$32,494.15
Subtotal	\$282,449.15
Less H.S.T. rebate	(\$28,094.94)
Total	\$254,354.21

Grand Total **\$254,354.21**

Budget Surplus **\$ 95,645.79**

This is a joint project that is identified to be funded by the Region of Waterloo Airport, as well as through Township of Woolwich development charges.

Community Strategic Plan Impacts:

The East Side Lands Geotechnical Investigation project in Breslau supports the Township of Woolwich’s strategic direction to “*Strive for 80/20 residential to industrial commercial assets split*”, with a goal to “*Cultivate long-term economic prosperity*”. This is being accomplished through the project by taking the first steps required to implement the proposed trunk sewer infrastructure for the southern section of the Township’s East Side

Lands. The proposed trunk sewer works will support both industrial/commercial expansion as well as residential growth.

Conclusion:

Funding for this project was approved by Council through the 2024 Capital Budget.

Based on the review and evaluation process noted above, Staff recommends that the firm of MTE Consultants Inc. be retained as the geotechnical investigation firm for the East Side Lands Geotechnical Investigation (Contract 2024-19).

Attachments:

None.