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Report To: General Government Committee

Date of Meeting: June 2, 2025 **Report Number:** FSD-020-25

Authored By: Mandy Chong, Manager, Procurement

Submitted By: Trevor Pinn, Deputy CAO/Treasurer, Finance and Technology

Reviewed By: Mary-Anne Dempster, CAO

By-law Number: **Resolution Number:**

File Number: RFP2024-14

Report Subject: Assessing Nature-Based Solutions to Restore Coastal Processes
Around the Graham Creek Jetties and Revitalization of Bond Head
Park Beach

Recommendations:

1. That Report FSD-020-25, and any related delegations or communication items, be received;
2. That the proposal received from Ausenco Engineering Canada ULC, being the highest scoring proponent meeting all terms, conditions and specifications of RFP2024-14 be awarded the contract for the provision of Assessing Nature-Based Solutions to Restore Coastal Processes Around the Graham Creek Jetties and Revitalization of Bond Head Park Beach;
3. That the funds required to complete this project be funded from the approved budget; and
4. That all interested parties listed in Report FSD-020-25, be advised of Council's decision.

Report Overview

To request authorization to award RFP2024-14 – Engineering Services for Albert Street and Durham Street Reconstruction to Ausenco Engineering Canada ULC

1. Background

- 1.1 The Municipality of Clarington requires the assistance of a qualified engineering consulting firm to assess and address the erosion, sediment transport and structural issues (the jetties) identified for this area of Clarington's shoreline, including contributing to ecosystem enhancements.
- 1.2 A Request for Proposal (RFP) was drafted to allow the Municipality to select a qualified Consultant to assist with the completion of a comprehensive technical evaluation of coastal processes, including sources and sinks for sediment, within the littoral cell on Lake Ontario to inform the restoration of the Graham Creek Jetties and Bond Head Park Beach using nature-based approaches.
- 1.3 RFP2024-14 was issued by the Procurement Services Division and advertised electronically on the Municipality's website. The RFP was structured on a two-envelope system with price being an evaluated factor.

2. Analysis

- 2.1 The RFP closed January 31, 2025.
- 2.2 Twenty-two companies downloaded the document, and three proposals were received (refer to Attachment 1) by the stipulated closing date and time. All three proposals received were reviewed and determined to have met the mandatory items as contained within the RFP. The Proposals were distributed to the evaluation committee for review, evaluation, and scoring.
- 2.3 The technical proposals were evaluated and scored independently by the members of the evaluation committee in accordance with the established criteria as outlined in the RFP. The evaluation committee was comprised of staff from the Planning and Infrastructure Services Department and Ganaraska Conservation Authority.
- 2.4 The RFP stipulated, among other things, that the proponents were to provide a description of the Firm/Consulting team, key qualifications, firm profile, highlights of past service and experience of team members with projects of similar size, nature and complexity, and demonstrate their understanding of the Municipality's requirements.

- 2.5 The evaluation committee met to review and agree upon the overall scores for each proposal. Some of the areas on which the submissions were evaluated were as follows:
- The Proponent's understanding of the Municipality's requirements.
 - Experience and qualifications of both the firm as well as the proposed team who would be working on the project.
 - That the proposed team had the expertise in the fields required such as Coastal Engineering, Water Resources Engineering, Geotechnical Engineering, as well as Civil Engineering.
 - The qualifications and experience record of the proposed Project Manager and team resources.
 - The Proponents methodology and understanding of the requirements for the project.
 - A proposed work plan indicating the project method, schedule, Time-Task Matrix showing an estimated overall timeline of the project.
 - Measures, processes and procedures used by the Proponent to ensure that high quality services are being provided to the Municipality.
- 2.6 Upon completion of the evaluation, two submissions met the established passing threshold of 80 percent for Phase 2 - Technical Submission and moved to Phase 3 - Pricing. The evaluation committee determined that the optional presentation from the short-listed proponents would not be required.
- 2.7 The pricing envelopes for the short-listed proponents were opened and evaluated as stipulated in the RFP document.
- 2.8 Upon completion of the evaluation scoring, the recommendation is to award the contract for this work to the highest scoring proponent, Ausenco Engineering Canada ULC.
- 2.9 Ausenco Engineering Canada ULC has not completed work for the Municipality in the past. Reference checks were completed and came back satisfactory.

3. Financial Considerations

- 3.1 This project was broken down into two stages for pricing purposes:
- 3.1.1. The first stage will include was for the Preliminary design to a 30% standard, including all supporting studies and design documentation.
 - 3.1.2. The second stage was provisional and included Part 2 being provisional, for a set of stamped Issued for Tender (IFT) engineering drawings, itemized bid, general and item specifications, required appendices and references to appropriate standards and specifications.

- 3.2 The funding required for this contract award is \$202,887.05 (Net HST Rebate) which includes both parts as noted above. The project will be funded from the following accounts, which are in the approved budget:

Description	Account Number	Amount
Bond Head Jetty & Beach Erosion Protection	110-50-340-83437-7401	135,297
ECCC Grant Funding	110-50-340-83437-7401	90,000

4. Strategic Plan

Not applicable.

5. Climate Change

Increased storm intensity and participation will lead to increased erosion.

6. Concurrence

This report has been reviewed by the Deputy CAO, Planning and Infrastructure Services who concurs with the recommendations.

7. Conclusion

It is respectfully recommended that Ausenco Engineering Canada ULC, being the highest scoring proponent meeting all terms, conditions and specifications of RFP2024-14 be awarded the contract for the provision of Engineering Services for the Albert Street and Durham Street Reconstruction.

Staff Contact: Mandy Chong, Manager of Procurement, 905-623-3379 Ext. 2209 or mchong@clarington.net.

Attachments:

Attachment 1 – Summary of Proposals Received

Interested Parties:

List of Interested Parties available from Department.

Attachment 1 to Report **FSD-020-25** - Summary of Proposals Received

Municipality of Clarington

RFP2025-2– Assessing Nature-Based Solutions to Restore Coastal Processes Around the Graham Creek Jetties and Revitalization of Bond Head Park Beach

Summary of Proposals Received

Bidder
Ausenco Engineering Canada ULC*
WSP Canada Inc.*
AHYDTECH Geomorphic Ltd.

Note: Bidders marked with “*” were shortlisted.