



Town of Erin

Corporate Report

Department:	Infrastructure Services	Report Number:	WW2020-01
Business Unit:	Wastewater	Meeting Date:	5/5/2020
Presented/ Prepared By:	Nick Colucci, Director of Infrastructure Services Engineer		

Subject

RFP 2020-01R – Provision of Engineering Services for the Design of Wastewater Treatment Plant Contract Award

Recommendation

Be it resolved that Council hereby receive report number WW2020-01 “*RFP 2020-01R – Provision of Engineering Services for the Design of Wastewater Treatment Plant Contract Award*” for information;

And that Council direct staff to accept the bid received from WSP Canada Group Limited for RFP No. 2020-01R – Provision of Engineering Services for the Design of Wastewater Treatment Plant for a total value of **\$1,533,553.73** including non-rebate H.S.T.

Background

The posting for RFP No. 2020-01R – Provision of Engineering Services for the Design of Wastewater Treatment Plant was posted electronically on Bids and Tenders.

The Scope of Work included in the RFP was the following:

- The Engineer is required to complete the detailed design of the Wastewater Treatment System and the Outfall. The Collection System will be covered in a separate contract.

The above Scope of Work included the following General Requirements:

- The Engineer shall complete, manage and administer the project engineering activities, including but not limited to the following overview, in such a manner as to ensure that the scope, schedule and budget success parameters are met.
- This work shall be governed by the latest version of the Federal Wastewater Systems Effluent Regulations (WSER), the ESR, all MECP’s requests made as part of the UCWS EA process, local municipal standards and the CCME National Performance Standards. Where conflict exists between the various standards the most stringent quality requirements shall apply.

The proponents were asked to provide pricing as a provisional item for the Contract Administration, Inspection Services and Post Construction Services. The project schedule shows project Kick-off on May 13th, with Construction Tendering by February 2021 and Substantial Performance of the WWTP and outfall by October 2022.

The deadline for submission of the tender was April 17, 2020 at 2:00 pm. Eight submissions were received.

Each submission included a Technical Proposal and a Pricing Proposal. Initially the 8 technical proposals were opened and evaluated by the evaluation team. The evaluation team was made up by staff and members of the consulting team from Dillon Consulting.

The evaluation team completed a detailed review of each technical submission in the following areas:

- A. Project Understanding;
- B. Corporate Qualifications and Experience of Proponent and Sub-Consultants;
- C. Experience of Key Personnel Assigned to the Project;
- D. Project Management and Methodology; and
- E. Project Work Plan.

The total possible score for the technical portion was 75 with the following weights assigned to each Section:

- A. 10 Points
 - B. 20 Points
 - C. 25 Points
 - D. 15 Points
 - E. 5 Points
- Total = 75 Points

Subsequent to all Technical Proposals being evaluated the evaluation team met to review the evaluations and come up with a short list of 5 consultants to be interviewed. The same 7 questions were sent to all Proponents to prepare for the presentation as part of the interview.

After the virtual interview by the evaluation team each of the five consultants interviewed were assigned a score for the interview portion (out of a possible 5 points). Each evaluator was given the opportunity to adjust their technical score based on the information received during the interview. The interview score was added to the revised technical score to determine the final technical score. The proponents with the top three combined scores had their pricing proposals opened.

The total pricing was then assigned a score where the lowest price received 20 points and the remaining proponents were scored based on the formula outlined in the proposal document.

The winning consultant with the highest overall score was WSP Canada Group Limited who provided a total price of \$2,469,679.58 including non-rebate H.S.T.

Staff verified the references of the chosen proponent and received satisfactory results.

Consultant	Total Design Phase \$	Total Construction Phase \$	Allowance (Studies) \$	Sub-total \$	Non-rebate H.S.T. \$	TOTAL \$
Ainley & Associates Limited	2,664,164.53	1,334,372.21	120,000	4,118,536.74	72,486.25	4,191,022.99
Associated Engineering (Ont.) Ltd.	Pricing envelope not opened.					
CIMA Canada Inc.	Pricing envelope not opened.					
GHD Limited	Pricing envelope not opened.					
Green PI Inc.	Pricing envelope not opened.					
Hatch Limited	2,820,206.00	920,962.00	120,000	3,861,168.00	67,956.56	3,929,124.56
Stantec Consulting Ltd.	Pricing envelope not opened.					
WSP Canada Group Limited	1,387,030.00	919,935.00	120,000	2,426,965.00	42,714.58	2,469,679.58

Strategic Pillar

Growth Management

Financial Impact

The winning bid based on the highest overall score from WSP Canada Group Limited in the amount of \$2,469,679.58 is not currently included in the 2020 Capital Budget. The design portion of this bid comes to a total amount of **\$1,533,553.73** including non-rebate HST. The funding for this work will be achieved by an agreement with the developers to pay for the engineering fees related to the design and construction of the Wastewater Treatment Plant so there is no financial impact to the Town and no taxpayer money will be utilized to fund this work.

Since we are currently proceeding with the design portion of this project we propose to award the Design and Allowance amounts now with the construction portion to be awarded when the tender for the construction of the project is awarded. The contract amount for Design is **\$1,533,553.73** including non-rebate HST.

The expenditures of the project will be fully funded by the developers. However, timing of cash flows between payments and collections will be temporarily funded from reserves. Interest will be charged monthly to the project and will be based on 6 month GIC rate.

Conclusion

That Council hereby receive report number WW2020-01 “*RFP 2020-01R – Provision of Engineering Services for the Design of Wastewater Treatment Plant Contract Award*” for information;

And that Council direct staff to accept the bid received from WSP Canada Group Limited for RFP No. 2020-01R – Provision of Engineering Services for the Design of Wastewater Treatment Plant for a total value of **\$1,533,553.73** including non-rebate H.S.T.

Attachments

None

Nick Colucci

Director

Nathan Hyde

Chief Administrative Officer