



City of North Bay

Report to Council

Report No: CORP 2021-62

Date: June 18, 2021

Originator: Mary-Ann Kotylak / Karin Pratte

Business Unit:
Corporate Services

Department:
Financial Services Department

Subject: Request for Proposal 2021-52 Design Services Ellendale Generator Upgrades

Closed Session: yes ☐ no ☒

Recommendation

That City Council approves the award of a contract to Piotrowski Consultants Ltd. in the amount of \$141,000.00 (plus HST) for design services related to the Ellendale Generator Upgrades.

Background

The City of North Bay Ellendale Reservoir is the City's largest water reservoir with a capacity of approximately 18,000m³ of water. The facility is over 50 years old and several major electrical components, such as the turbine generator, motor control center units, and switch gear have reached the end of their design life, and/or are exhibiting signs of deterioration. In addition, replacement parts are now difficult or impossible to obtain. It is recommended that these components be replaced in order to ensure continuous and reliable operation of this facility which is critical to the water distribution network.

In order to replace the electrical infrastructure at the Ellendale Reservoir, the City requires the services of a qualified engineering consultant to complete the preliminary and detailed design. It is expected that the design will be completed within the next year. Construction will be tendered in late 2021 for work to start in the spring of 2022.

Financial/Legal Implications

A formal bid request, which closed June 4, 2021, was administered by the Purchasing Department and was publically advertised in accordance with the City's Purchasing By-Law 2013-200. Four proposals were evaluated by the Purchasing Manager, the Operations Manager Water & Wastewater Facilities, the Capital Project Coordinator and the Senior Facilities and Environment Engineer. The evaluation considered experience, qualification, response to scope of work and price.

The results are as follows:

Ranking	Company	Overall Score
1	Piotrowski Consultants Ltd.	87.50
2	R.V. Anderson Associates Limited	80.39
3	AECOM Canada Ltd.	68.55
4	Boudreau-Espley-Pitre Corporation O/A Bestech	*

* Proponents marked with an asterisk provided proposals that did not meet the minimum mandatory requirements

The bid from Piotrowski Consultants Ltd. was the lowest bid and provides the best overall value to the City. Their bid is considered fair and reasonable.

Sufficient funding for this contract is available in Capital Project No. 3807WS – Ellendale Generator Replacement.

Corporate Strategic Plan

- | | |
|--|--|
| <input type="checkbox"/> Natural North and Near | <input type="checkbox"/> Economic Prosperity |
| <input checked="" type="checkbox"/> Affordable Balanced Growth | <input type="checkbox"/> Spirited Safe Community |
| <input type="checkbox"/> Responsible and Responsive Government | |

Specific Objectives

Maintain infrastructure across the city in a good state of repair.

Provide smart, cost effective services and programs to residents and businesses.

Options Analysis

1. That City Council approves the award of a contract to Piotrowski Consultants Ltd. in the amount of \$141,000.00 (plus HST) for design services related to the Ellendale Generator Upgrades.
 2. Do not award a contract. This option is not recommended because if the electrical components are not replaced, there is a risk that the existing components will fail resulting in the possibility of not being able to provide drinking water to a portion of the City of North Bay.
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Recommended Option

That City Council approves the award of a contract to Piotrowski Consultants Ltd. in the amount of \$141,000.00 (plus HST) for design services related to the Ellendale Generator Upgrades.

Respectfully submitted,

Mary-Ann Kotylak
Purchasing Manager

Karin Pratte, P. Eng.
Senior Facilities and Environment
Engineer

We concur in this report and recommendation.

Domenic Schiavone
Director Public Works & Parks

Margaret Karpenko, CPA, CMA
Chief Financial Officer/Treasurer

David Euler, P.Eng., PMP
Chief Administrative Officer

Personnel designated for continuance:
Name: Karin Pratte, P.Eng.
Title: Senior Facilities and Environment Engineer