



City of North Bay Report to Council

Report No: CORP-2022-072

Date: June 3, 2022

Originator: Mary-Ann Kotylak, CPPB, CPPO
Manager of Purchasing

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

Business Unit:
Corporate Services

Department:
Financial Services Department

Subject: Request for Tender 2022-14 Wastewater Treatment Plant Headworks Pump Replacement

Closed Session: yes ☐ no ☒

Recommendation

That City Council:

1. approves the award of a contract to Venasse Building Group Inc. in the amount of \$1,105,000.00 (plus HST) for the replacement of headend pumps at the Wastewater Treatment Plant; and
2. authorizes the transfer of funds to the project as outlined in Report to Council CORP No. 2022-072.

Background

The City of North Bay's Wastewater Treatment Plant is a 52,500 cubic meter per day conventional activated sludge facility. The front end of the facility includes the raw sewage pump station which has a wet well with four raw sewage pumps. The raw sewage pumps are essential to the operation of the Wastewater Treatment Plant, pumping all raw sewage for the residents of the City.

A condition assessment completed in 2011 noted that the four pumps were past their useful life and due for replacement. In 2017 a capital project was completed that provided for the replacement of two of the pumps with a new type of pump (dry well submersible). This style of pump benefits the City in that if the dry well ever flooded (e.g. due to pipe break or flooding) the pumps

have the ability to continue to operate. The scope of work for this project includes replacement of the two remaining raw sewage pumps with new dry-well submersible pumps, along with new piping and valves for the installation.

Financial/Legal Implications

A formal bid request, which closed May 24, 2022, was administered by the Purchasing Department and was publically advertised in accordance with the City's Purchasing By-Law 2013-200. One bid was evaluated by the Purchasing Manager and the Senior Facilities & Environment Engineer. The evaluation considered company ability, experience and price.

The results are as follows:

Ranking	Company	Bid Price
1	Venasse Building Group Inc.	\$1,105,000.00

The bid from Venasse Building Group Inc. is considered fair and reasonable.

Funding for this contract is available in Capital Project No. 4029SS – Wastewater Treatment Plant – Raw Sewage Pumping Station which has a total budget of \$1,100,000. It is estimated that up to an additional \$198,765 will need to be transferred from Capital Project No. 6537SS – Wastewater Treatment Plant Exterior Rehab 2020 On-Going to Capital Project No. 4029SS to cover the balance of the project costs including the remainder of the contract price, non-rebated HST, consultant fees, project management and provide a contingency for the overall project. Project 6537SS will be closed following the transfer of funds.

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.

Options Analysis

Option 1: That City Council approves the award of a contract to Venasse Building Group Inc. in the amount of \$1,105,000.00 (plus HST) for the replacement of headend pumps at the Wastewater Treatment Plant; and authorizes the transfer of funds to the project as outlined in Report to Council Corp 2022-072.

Option 2: Do not award a contract. This option is not recommended because if

all of the raw sewage pumps failed to operate, the sewage collection system would back up and eventually begin to flood homes.

Recommended Option

That City Council:

1. approves the award of a contract to Venasse Building Group Inc. in the amount of \$1,105,000.00 (plus HST) for the replacement of headend pumps at the Wastewater Treatment Plant; and
2. authorizes the transfer of funds to the project as outlined in Report to Council CORP No. 2022-072.

Respectfully submitted,

Name: Mary-Ann Kotylak, CPPB, CPPO
Title: Manager of Purchasing

Name: Karin Pratte, P.Eng.
Title: Senior Environment & Facilities Engineer

We concur with this report and recommendation

Name: Domenic Schiavone
Title: Director Public Works & Parks

Name: Margaret Karpenko, CPA, CMA
Title: Chief Financial Officer /Treasurer

Name: David Euler, P.Eng., PMP
Title: Chief Administrative Officer

Personnel designated for continuance:

Name: Karin Pratte, P.Eng.
Title: Senior Environment & Facilities Engineer