



City of North Bay Report to Council

Report No: CORP-2022-039

Date: March 11, 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 Quote 2022-32 Horizontal Directional Drilling

Closed Session: yes ☐ no ☒

Recommendation

That Council

1. approve the award of a contract to Sabi Thorne Holdings Ltd. in the amount of \$149,680.00 (plus HST) for horizontal directional drilling; and
2. authorize the transfer of funds to the project as outlined in Report to Council CORP No. 2022-39.

Background

There is currently one single large diameter (16 inch) watermain that provides drinking water to the West Ferris area of the City of North Bay. This has been identified as a potential single point failure in the distribution system and compounding this risk is the fact that over the past 5 years there have been numerous breaks on this watermain. The City of North Bay Infrastructure and Operations group have been working towards providing a second large diameter (16 inch) watermain that will also provide drinking water to the West Ferris area, which will greatly reduce risk to the City's drinking water distribution system.

The final phase of this water infrastructure project is scheduled to occur this spring and will require that the watermain cross under the busy intersection of Memorial Dr. and Lakeshore Dr. This key intersection connects the north and south ends of the City of North Bay so it is recommended that this portion of the work occur through horizontal directional drilling rather than open trench.

Horizontal directional drilling is a construction technique whereby a tunnel is drilled underground and the watermain is pulled through the drilled tunnel. This will alleviate concerns in regards to traffic disruptions and restoration requirements.

Financial/Legal Implications

A formal bid request, which closed March 1, 2022, was administered by the Purchasing Department and was publically advertised in accordance with the City's Purchasing By-Law 2013-200. One quote was evaluated by the Purchasing Manager and the Operations Manager Water and Wastewater. The evaluation considered company ability, experience and price.

The results are as follows:

Ranking	Company	Bid Price
1	Sabi Thorne Holdings Ltd.	\$149,680.00

The quote from Sabi Thorne Holdings Ltd. provides the best overall value to the City. Their bid is considered fair and reasonable.

Funding for this contract is available in Capital Project No. 4116WS – Judge Street Watermain Upsizing which has a total budget of \$797,000. It is estimated that up to additional \$327,000 will need to be transferred from the Water Systems Completed Capital Reserve No. 99522R to Project 4116WS to cover the balance of the project costs such as salary and benefits for the portion of the project to be completed by internal resources, patching, hydro seeding, gravel, parts and other materials and to provide a contingency for the overall project.

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

Option 1: That City Council approves the award of a contract to Sabi Thorne Holdings Ltd. in the amount of \$149,680.00 (plus HST) for horizontal directional drilling; and that Council authorizes the transfer of funds to the project as outlined in Report to Council

CORP No. 2022-39.

Option 2: Do not award a contract. This option is not recommended because there will be significant traffic disruption if conventionally open trench watermain installation occurs at the Memorial Dr. and Lakeshore Dr. intersection.

Recommended Option

That Council:

1. approve the award of a contract to Sabi Thorne Holdings Ltd. in the amount of \$149,680.00 (plus HST) for horizontal directional drilling; and
 2. authorize the transfer of funds to the project as outlined in Report to Council CORP No. 2022-39.
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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