



City of North Bay Report to Council

Report No: CORP-2024-071

Date: August 15, 2024

Originator: Lori Jackson
Manager of Purchasing

Gerry McCrank, Senior Project Manager
Senior Project Manager

Business Unit:
Infrastructure and Operations

Department:
Engineering

Subject: Request for Tender 2024-067 Trout Lake Road and Lakeshore
Overpass Cured-In-Place Pipe (CIPP)

Closed Session: yes ☐ no ☒

Recommendation

That City Council approves the award of a contract to Fer-Pal Construction Ltd. in the amount of \$3,083,800.00 (plus HST), for the provision of Cured-In-Place Pipe (CIPP) liners located on Trout Lake Road and Lakeshore Drive Overpass; and Council authorizes the transfer of funds to the project as outlined in Report to Council No. 2024-071.

Background

The City of North Bay Water and Wastewater Operations department is concerned with the safety and integrity of the water distribution system on Trout Lake Road from Giroux St to Connaught Ave. The large watermains (250mm and 600mm diameter) have a history of watermain breaks and require rehabilitation. These watermains also pose an additional risk as they are located under and adjacent to existing commercial/ recreational buildings on the north side of the road.

Additionally, the City's operations department has a concern with the safety and integrity of the existing 400mm diameter watermain which is running through Lee Park and under the Lakeshore Drive Overpass. This watermain has had several breaks in the past 5 years and requires rehabilitation.

This project will ensure that these critical watermains are rehabilitated through the Cured-In-Place-Pipe process. This will reduce risk to the City of

North Bay drinking water distribution system and prevent future emergency repairs.

Financial/Legal Implications

A formal bid request, which closed on August 1, 2024, was administered by the Purchasing Department and was publicly advertised in accordance with the City's Purchasing By-Law 2013-200, as amended. Two (2) bids were evaluated by the Purchasing Manager. Price was the sole criteria being evaluated.

The results are as follows:

Ranking	Company	Bid Price
1	Fer-Pal Construction Ltd. 1	\$3,083,800.00
2	North Rock Group Ltd.	\$3,853,570.00

The bid from Fer-Pal Construction Ltd. 1 was the lowest bid and provides the best overall value to the City. Their bid is considered fair and reasonable.

Funding for this purchase was planned in Capital Project No. 4364WS – Lee Park Watermain Rehab which has a total budget of \$1,500,000. Transfers from other projects to Capital Project No. 4364WS – Lee Park Watermain Rehab are required in order to cover the balance of the costs including the remainder of the contract price, non-rebated HST, engineering costs and a small contingency as follows:

- \$914,627 from Capital Project No. 3828WS – West Ferris Trunk Watermain Relining (Project 3828WS to be closed following the transfer of funds)
- \$822,269 from Capital Project No. 6695WS – Watermain Rehab and Restoration 2023 On-going (Project 6695WS to be closed following the transfer of funds)
- \$330,737 from Capital Project No. 6731WS – Flush Watermains 2023 On-going (Project 6731WS to 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 checked="" type="checkbox"/> Responsible and Responsive Government | |

Specific Objectives

- Maintain infrastructure across the city in good state of repair.
- Ensure the efficient and effective operations of the city, with particular consideration to the impact of decisions on the property tax rate.

Options Analysis

Option 1: That City Council approves the award of a contract to Fer-Pal Construction Ltd. in the amount of \$3,083,800.00 (plus HST) for the rehabilitation of existing watermain using CIPP technology and

authorizes the transfer of funds to the project as outlined in Report to Council.

Option 2: Do not award a contract. This option is not recommended due to the concern with the safety and integrity of the existing water distribution system at both locations.

Recommended Option

That City Council approves the award of a contract to Fer-Pal Construction Ltd. in the amount of \$3,083,800.00 (plus HST), for the provision of Cured-In-Place Pipe (CIPP) liners located on Trout Lake Road and Lakeshore Drive Overpass; and Council authorizes the transfer of funds to the project as outlined in Report to Council No. 2024-071.

Respectfully submitted,

Name: Lori Jackson

Title: Manager, Purchasing

Name: Gerry McCrank, C.E.T., LEL

Title: Senior Project Manager

I concur with this report and recommendation

Name: Adam Lacombe, P.Eng.

Title: Senior Capital Program Engineer

Name: Alan Korell, P.Eng.

Title: Interim City Engineer

Name: Margaret Karpenko, CPA, CMA

Title: Chief Financial Officer /Treasurer

Name: John Severino, P.Eng., MBA

Title: Chief Administrative Officer

Personnel designated for continuance:

Name: Gerry McCrank, C.E.T., LEL

Title: Senior Project Manager