



City of North Bay Report to Council

Report No: CORP-2022-023

Date: February 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 2022-11 Marshall Lift Station Forcemain Rehabilitation

Closed Session: yes ☐ no ☒

Recommendation

That City Council approves the award of a contract to Metal-Air Mechanical Systems Ltd. in the amount of \$166,080.00 (plus HST) for the rehabilitation of the Marshall Lift Station Forcemain; and that Council authorizes the transfer of funds to the project as outlined in Report to Council No. CORP 2022-23.

Background

The Marshall Lift Station facility is an essential element of the wastewater collection system in the City of North Bay. This lift station is the City's largest and was constructed in 1975. The station includes a wet well, two raw sewage pumps and a generator. The City of North Bay had a condition assessment of the forcemain completed and it was determined that the portion in the wet well is in very bad condition and requires rehabilitation. A Consultant worked with the City to develop a scope of work including engineered drawings and technical specifications for the rehabilitation of the forcemain.

Financial/Legal Implications

A formal bid request, which closed February 3, 2022 was administered by the Purchasing Department and was publically advertised in accordance with the City's Purchasing By-Law 2013-200. Four quotes were 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	Metal-Air Mechanical Systems Ltd.	\$166,080.00
2	Canor Construction Inc.	\$224,959.00
3	Kenalex Construction Company Limited	\$297,981.00
4	Cecchetto & Sons Ltd	\$470,214.00

The quote from Metal-Air Mechanical Systems Ltd. was the lowest bid and 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. 6640SS - Sewage Lift Stations 2022 On-going which has a total budget of \$80,000. It is estimated that an additional \$139,070 will need to be transferred to the project to cover the balance of the project costs including the remainder of the contract price, non-rebated HST, consulting fees, inspections and provide a small contingency for the overall project as follows:

- \$110,277 from Capital Project No. 6589SS - Sewage Lift Stations 2021 On-going
- \$28,793 from Capital Project No. 6590SS – Sewage Lift Stations PLC and Radio Upgrades 2021 On-going
- Projects 6589SS and 6590SS 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.

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 Metal-Air Mechanical Systems Ltd. in the amount of \$166,080.00 (plus HST) for the rehabilitation of the Marshall Lift Station Forcemain; and that Council authorizes the transfer of funds to the project as outlined in Report to Council No. CORP 2022-23.

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

the Marshall Lift Station Forcemain is critical to the function of the wastewater collection system and its failure would lead to sewage backups.

Recommended Option

That City Council approves the award of a contract to Metal-Air Mechanical Systems Ltd. in the amount of \$166,080.00 (plus HST) for the rehabilitation of the Marshall Lift Station Forcemain; and that Council authorizes the transfer of funds to the project as outlined in Report to Council No. CORP 2022-23.

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