

Corporate Report

REPORT NUMBER 059-2023-Infrastructure & Operations-Engineering & Operations

DATE

PREPARED

March 13, 2023

FILE

MEETING DATE

April 3, 2023

SUBJECT

Contract 3, 2023 – Sewer & Watermain I

RECOMMENDATION

WITH RESPECT to Report 059-2023 (Infrastructure & Operations – Engineering & Operations), we recommend that Contract 3, 2023 - Sewer and Watermain I be awarded to Menei Brothers Contracting, which submitted the lowest tender in the amount of \$2,891,455.30 (inclusive of HST); it being noted that the amount shown is based on estimated quantities; final payment for this Contract will be based on measured quantities for the complete work;

AND THAT the General Manager of Infrastructure and Operations report any significant variations in the Contract quantities to City Council;

AND THAT the Mayor and Clerk be authorized to sign all documentation related to this matter;

AND THAT any necessary by-laws be presented to City Council for ratification.

LINK TO STRATEGIC PLAN

This report directly supports ‘Our Priorities’ of the 2019-2022 Corporate Strategic Plan, through renewal of City infrastructure. This project includes the replacement of sewer and water infrastructure based on the Engineering Division’s asset management plan.

EXECUTIVE SUMMARY

This report recommends Contract No. 3, 2023 for Sewer and Watermain I which involves replacement of sanitary sewers and watermains on Cameron Street and Brock Street, be awarded to the low bidder, Menei Brothers. The 2023 Capital Budget includes sufficient funding for this work.

DISCUSSION

As a result of a call for Tender, five (5) responses as listed below were received for Contract 3, 2023 – Sewer and Watermain I. The tendered costs include the applicable HST. Bids have been checked for mathematical errors and the corrections noted.

<i>CONTRACTOR</i>	<i>TENDERED OPENING BID</i>	<i>CORRECTED BID</i>
Menei Brothers	\$2,891,455.30	No Data
Makkinga Contractors	\$3,147,546.64	No Data
Nadin Contracting Ltd	\$3,274,457.50	No Data
PNI Contracting	\$3,677,812.13	No Data
Bay City Contractors	\$3,910,438.45	No Data

The pre-tender estimate for this Contract was \$2,911.433.70 (inclusive of HST).

Under this Contract sections of Cameron Street and Brock Street will be fully reconstructed. The reconstruction work involves replacement of existing watermains and sanitary sewers, constructing a new road base and asphalt pavement surface. Upgrades also include replacement of the sidewalks, curb and gutter, and street lighting.

The work on Cameron Street between May Street and Simpson Street is a part of phased reconstruction program planned for this area. The watermain and sanitary sewer are over 100 years old and reaching end of useful life. Replacement of the mains is warranted to address the aging infrastructure, material type failures, and lead water service connections.

Reconstruction work on Brock Street between Edward Street and Brown Street is warranted to address similar issues with the underground watermain and sanitary sewer infrastructure.

Menei Brothers submitted the lowest tender for this contract. Menei’s has previously completed similar sewer and watermain contracts for the City. Administration recommends this firm is qualified to undertake the work.

FINANCIAL IMPLICATION

There are sufficient funds within the 2023 Capital Budget for this sewer and watermain contract. It is recommended that all work proceed.

The following financial breakdown is provided:

Contract Amount	\$2,891,455.30
Less HST Rebate	\$287,610.24
Sub-Total	\$2,603,845.06
Engineering	\$215,000.00
TOTAL	\$2,818,845.06

This Contract includes a contingency allowance for work that is unforeseen and can only be expended with the approval of the General Manager of Infrastructure and Operations.

CONCLUSION

It is concluded that Contract 3, 2023 – Sewer and Watermain I be awarded to the low tender Menei Brothers and that all work should proceed.

BACKGROUND

The 2023 Capital Budget, Corporate Report 1/2023, (Corporate Services and Long Term Care – Financial Services) Proposed 2023 Operations and Capital Budget includes tax based funding, and Canadian Community Building Funding to carry out road and street lighting works. The 2023 Capital Budget also includes rate based funding to carry out watermain and sanitary sewer replacement for aging infrastructure within the City of Thunder Bay.

REFERENCE MATERIAL ATTACHED

None

REPORT PREPARED BY

Matthew Miedema, P. Eng., Project Engineer

REPORT SIGNED AND VERIFIED BY

Kerri Marshall, General Manager – Infrastructure & Operations

Date (03/24/2023)