



STAFF REPORT

Title: Lakeshore Drive Infrastructure Improvement Project - Sheet Pile Wall Tender Award Update

Meeting Date: August 8, 2023

Executive Summary:

The City of Cold Lake received five (5) submissions on July 11, 2023 at 11:00am in response to Request for Tender for the “Lakeshore Drive Infrastructure Improvements – Sheet Pile Wall”.

Administration reviewed the bids in the context of current approved budget for the project. Administration is of the opinion that the Sheet Pile Wall construction portion of the Lakeshore Drive Infrastructure Improvement Project can be awarded with the existing available budget. An artistic rendering of the sheet pile wall is attached for reference.

The purpose of this report is to make council aware of administration’s opinion on the award recommendation, and to seek Council’s approval prior to the award of the Sheet Pile Wall construction portion of the Lakeshore Drive Infrastructure Improvement Project, as by advancing this phase of work, City will be committing to complete Phase 1B of the project later next year which will require budget allocations. Administration does not have this authority.

Background:

Below is a summary of the tender price;

Bidder	Tender Price
Chandos Construction Ltd.	\$11,325,493.00
Surespan Construction	\$11,611,588.36
Canadian Erosion and Containment	\$12,435,155.03
Centurion	\$15,531,742.76
Ledcor Foundations Inc.	\$36,891,698.70

Additional clarification was requested from the two lowest bidders, Chandos Construction and Surespan Construction after the tender closing to provide more details regarding the process anticipated for vibration monitoring, temporary storm connections,



cope beam installation and scour protection installation. Responses were received and were reviewed.

The current approved budget for this project is \$14 Million. With the award of the Sheet Pile Wall scope of work, the project will be left with a balance of approx. \$336,756 (subject to change orders and other unforeseen)

Administration is of the opinion that the City has saved approx. \$2 to \$3 million by separating the project and taking a different approach to the engineered wall. This also significant reduced financial risk from potential change orders during the project of which cannot tangiblized.

It is to be noted, the remaining Civil and Landscaping tender from 2 Avenue to 7 Street is estimated at \$14 Million with a 2022 construction rates. The construction management fee is not budgeted in the above cost estimate.

With engineering, construction management fee. and contingency the total project cost (both phase 1A and 1B) is estimated at \$30 Million. It is anticipated that an additional allocation of about \$16 Million would be required during the 2024 budget allocation to complete the project at full scope.

Alternatives:

Council may consider the following options:

- Pass/defeat a motion directing administration towards advancing the award of the Sheet Pile Wall construction work of the Lakeshore Drive Infrastructure Improvement project

Recommended Action:

Pass a motion directing Administration towards advancing the award of the Sheet Pile Wall construction work of the Lakeshore Drive Infrastructure Improvement Project

Budget Implications (Yes or No):

Yes

Submitted by:

Kevin Nagoya, Chief Administrative Officer