

Municipality of Lakeshore – Report to Council

Operations

Capital Projects



To: Mayor & Members of Council

From: Wayne Ormshaw, P.Eng. Division Leader – Capital Projects

Date: November 16, 2022

Subject: Tender Award - First Street Pumping Station Replacement and Pedestrian Rail Crossing

Recommendation

Award the tender for the First Street Pumping Station Replacement and Pedestrian Rail Crossing to Rudak Excavating Inc. for a total project cost of \$1,335,206.74 including applicable HST, as presented at the November 29, 2022 Council Meeting.

Background

The First Street Pumping Station Replacement and Pedestrian Rail Crossing project includes the following two components:

1. Replacement of the First Street Pumping Station:
 - The existing stormwater pumping station is located at the southeast corner of the rail crossing on First Street (south of Lakeview Park).
 - The Stormwater Master Plan Phase 1 identified this asset for lifecycle replacement based on the age of the existing structure.
 - The new pumping station will be located opposite the existing station at the southwest corner of the rail crossing.
2. Installation of the Pedestrian Rail Crossing:
 - This will include the installation of a pedestrian crossing to allow pedestrian connectivity from the pathway on the east side of First Street across the railway crossing to the pathway along the south side of Lakeview Drive.
 - This will include reconfiguration of the pedestrian crossings at the intersection of First Street and Lakeview Drive to increase operational safety for both vehicles and pedestrians.

Comments

The First Street Pumping Station Replacement and Pedestrian Rail Crossing tender was publicly advertised on Bids & Tenders on Thursday, September 1, 2022.

There were two vendors that provided bids prior to the closing date on Friday October 7, 2022. Below is a summary of the submissions received:

Vendor	Total tender Amount (excluding HST)	Total tender Amount (including non-recoverable HST)
Rudak Excavating Inc.	\$1,266,504.00	\$1,288,794.47
SheaRock Construction Group Inc.	\$2,553,800.00	\$2,598,746.88

Administration has reviewed all tender documents and has found them to be complete and recommends awarding the tender for the First Street Pumping Station Replacement and Pedestrian Rail Crossing to Rudak Excavating Inc.

Financial Impacts

The following table illustrates the estimated costs and associated funding sources for this project:

First Street Pumping Station Replacement	Project cost (including applicable HST)	Budget
Engineering Design - Pedestrian Crossing	\$22,387.20	
Engineering Design - Pump Station	\$28,391.04	
Construction Costs Pedestrian Crossing	\$145,380.45	
Construction Costs Pump Station	\$1,039,168.05	
On-site and Contract Administration	\$50,880.00	
Permits	\$49,000.00	
Total Project Costs	\$1,335,206.74	
First Street Pedestrian Crossing, Design (2018 Budget)		\$6,105.00
First Street Pedestrian Crossing, Design and construction (2019 Budget)		\$125,000.00
First Street Pump Station, Design and Construction (2021 Budget)		\$500,000.00
Total Budget Costs		\$631,105.00
Deficit		-\$704,101.74

The following summarizes the budgets that were approved by Council for this project:

- In 2018, Council approved a total budget of \$20,000 for the design costs of the First Street Pedestrian Crossing and \$6,105 was expended during 2018.
- In 2019, Council approved a total budget of \$125,000.00 for the design and construction costs of the First Street Pedestrian Crossing at Via Rail.
- In 2021 Council approved \$1,650,000 to undertake some projects identified in Phase 1 of the Stormwater Master Plan, of which \$500,000 was identified for the First Street Station Pumping Station Replacement.

Based on a total project cost of \$1,335,206.74 (including applicable HST) a deficit of \$704,101.74 is required to complete the project. It is recommended that \$68,265.86 be funded from the roads reserve and that \$635,835.88 be funded from the Stormwater reserve resulting in a forecasted negative value of \$(57,152) at year end 2022. The Stormwater reserve has been identified as a reserve which will need significant increases in funding in the coming years to ensure the stormwater masterplan can be delivered.

Report Approval Details

Document Title:	Tender Award – First Street Pumping Station Replacement and Pedestrian Rail Crossing.docx
Attachments:	
Final Approval Date:	Nov 23, 2022

This report and all of its attachments were approved and signed as outlined below:

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Submitted by Krystal Kalbol

Approved by Justin Rousseau and Truper McBride