

Grand River Conservation Authority

Report number: GM-10-29-85

Date: November 29, 2023

To: Members of the Grand River Conservation Authority

Subject: Rockwood Bridge No.5 Replacement

Recommendation:

THAT the Grand River Conservation Authority (GRCA) award the tender for the Rockwood Bridge No. 5 Replacement to 560789 Ontario Inc. O/A R&M Construction for the amount of \$238,022.50 excluding HST;

AND THAT a total budget of \$270,000.00 excluding HST be approved.

Summary:

Not applicable.

Report:

The Rockwood Conservation Area (CA) was acquired in 1959 from Edgar Harris, whose family owned the Rockwood Woolen Mill located on the property. A section of Guelph Line, before being relocated, ran through the property as well as the former Valley Road before both were purchased by the GRCA in 1966. As part of assuming the municipal roadways within the border of the CA, was the ownership of the associated bridges. What is now identified as Rockwood Bridge No. 5, is a narrow single-lane bridge located on the former Valley Road which consists of simple concrete bridge abutments with steel girders and a wooden deck.

In 2015 the GRCA adopted the Ontario Structural Inspection Manual (OSIM) standard for the inspections of its bridges. Through inspections, Rockwood Bridge No. 5 was identified to have severe scouring on the abutments. The bridge was being monitored as plans to either repair or replace the structure were being discussed. As the condition worsened the bridge was ultimately condemned and closed off to public use. A wooden bridge that spans the existing abutments of Bridge No. 5 was constructed as a temporary measure to facilitate pedestrian and emergency utility vehicles. The GRCA then retained Moon-Matz Ltd. to design a replacement pedestrian bridge that would support maintenance and emergency vehicles. The tender for Rockwood Bridge No. 5 was publicly advertised on the Biddingo electronic procurement website on October 10, 2023, and closed on November 7, 2023. A total of fifty-five (55) potential bidders downloaded the tender package, with sixteen (16) attending the mandatory site meeting. Ten (10) bids were received as of the closing time.

The tender submission was opened with an opening committee consisting of Kayleigh Keighan, Financial Controller, Brandon Heyer, Manager of Central Services, and Alan McKee, Project Supervisor. The tender submission was opened in the virtual presence of everyone while sharing the screen through Microsoft Teams. The results of the tender process are shown below in Table 1.

Table 1 Tender Results

Rank	Company	Tender Amount (excluding HST)
1	560789 Ontario Inc. O/A R&M Construction	\$238,022.50
2	Unique Builders Inc	\$255,290.00
2	Clearwater Structures Inc	\$268,760.00
4	Lyncon Construction Inc.	\$298,579.05
5	Performcrete Inc.	\$306,150.00
6	Bomar Landscaping Inc.	\$348,000.00
7	2220742 Ontario Inc. O/A Bronte Construction	\$354,340.00
8	2585284 Ontario Inc. O/A Benton	\$420,369.00
9	Murray Mills Excavating & Trucking (Sarnia) Inc.	\$459,800.00
10	HugoMB Contracting Inc.	\$515,677.00

Staff are satisfied with the lowest cost submission as it aligns with our requirements and budget. Moon-Matz also reviewed the bids for irregularities & completeness and based on the submission they have recommended the project be awarded to 560789 Ontario Inc. O/A R&M Construction.

The tender amount includes a \$15,000 contingency to account for minor construction and design changes. GRCA staff recommend that a budget be approved with an additional internal contingency added to allow staff to work with the consultant and the contractor to resolve unforeseen required project changes. The total proposed budget is shown in Table 2.

Table 2: Budget

Tender Amount (includes a \$15,000 contingency)	\$238,022.50
Internal GRCA Project Contingency	\$31,977.50
Total budget excluding HST	\$270,000.00

Financial Implications:

This work will be included in the 2024 Conservation Areas capital budget.

Other Department Considerations:

Conservation Areas, Natural Heritage and Resource Planning have been involved with design and approval of the proposed bridge.

Prepared by:

Alan McKee
Project Supervisor

Brandon Heyer
Manager of Central Services

Approved by:

Karen Armstrong
Deputy CAO/Secretary-Treasurer