

Grand River Conservation Authority

Report number: GM-11-24-104

Date: November 22, 2024

To: Members of the Grand River Conservation Authority

Subject: Shand Dam Stoplog Storage Building – Tender Award

Recommendation:

THAT the Grand River Conservation Authority award the contract for the Shand Dam Stoplog Storage Building to Wellington Construction Contractors Inc. for the amount of \$322,000 (excluding HST);

AND THAT a contingency of 10 percent be included in the overall project budget for a total project budget of \$354,200 (excluding HST).

Summary:

A public Tender for the Shand Dam Stoplog Storage Building was posted publicly on Biddingo on Wednesday October 23, 2024. The Grand River Conservation Authority (GRCA) received five (5) tender packages prior to the bid closing on Tuesday November 5, 2024, and recommends award of the tender to Wellington Construction Contractors Inc. The Wellington Construction Contractors Inc. tender package met all the submission requirements.

Report:

The GRCA manages a large portfolio of water control structures. Annual inspections are performed at the structures and repair work is identified, then planned and prioritized as part of the 5-year budget forecasts. Inspections have identified the need for upcoming remedial work on the gates at Shand Dam. To complete this work, isolation stop logs are required to be fabricated, as well as refurbishment of the isolation stoplog gains needs to be completed. These works are being carried out under separate projects. The existing isolation stoplog gains have been inspected by Hatch Ltd. and determined to be in poor and inoperable condition. Refurbishment of the isolation stoplog gains is required in order to install the isolation stoplogs to perform future gate maintenance work. The operations regime for the reservoir has been changed over the years and the reservoir is no longer drained down to allow work on the gate components. The currently identified need for the use of the isolation stoplogs includes gate recoating and refurbishing of seized rollers and worn roller paths on the gates. A previous project to fabricate one set of seven (7) metal stop logs to fully isolate one of the four (4) dam sluices will be completed in 2024. The logs will be transferrable to all bays and allow for isolation to partial height to allow for work on more than one bay at a time.

This project will carry out the construction of a storage building for the newly fabricated isolation stop logs to be stored on-site at the Belwood Lake Conservation Area. Due to the size and weight of the isolation stop logs, a new storage building is required which includes an oversized door to allow equipment to load and unload the stop logs for transfer to the dam.

A Public Tender for construction of the storage building was posted publicly on Biddingo on Wednesday, October 23, 2024. A total of 31 companies picked up the digital tender documents. Five bid packages were received and were opened following tender closing on Tuesday, November 5, 2024, at 3:00 pm at the GRCA Administration Office and virtually on Microsoft Teams. The Tender Opening Committee consisted of the Manager of Water Infrastructure, Manager of Finance, Infrastructure Engineer, Water Structures Maintenance Supervisor, and Project Engineering Consultant MTE Consultants Inc.

Table 1 – Tender Summary

Contractor	Amount (Excluding HST)
Abcott Construction Ltd.	\$339,000.00
Dakon Construction Ltd.	\$383,769.00
DC&F Corp.	\$349,943.75
ONIT Construction Inc.	\$337,252.03
Wellington Construction Contractors Inc.	\$322,000.00

The tender documents were reviewed by GRCA and MTE Consultants Inc. and meet all submission requirements. The project schedule is constrained due to the requirement to complete the work within the provincial Water and Erosion Control Infrastructure (WECI) funding timelines. The proposed bid cost will be covered within the existing project budget, with 50 percent funding approved through the provincial Water and Erosion Control Infrastructure (WECI) program. The award of the project is recommended to go to Wellington Construction Contractors Inc. as the lowest bid and as meeting all requirements, representing the best value to the GRCA.

Financial Implications:

The funding for this project has been included in the Water Control Structures maintenance budgets and 50 percent grant funding has been received under the provincial Water and Erosion Control Infrastructure (WECI) program. The remaining 50 percent of the project cost will be funded from the Land Sale Proceeds Reserve.

Other department considerations:

Not applicable.

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Approved by:

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