

# Grand River Conservation Authority

**Report number:** GM- 10- 24- 95

**Date:** October 25, 2024

**To:** Members of the Grand River Conservation Authority

**Subject:** Shand Dam Spillway Stoplog Gains Refurbishment – Tender Award

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## Recommendation:

THAT the Grand River Conservation Authority award the contract for the Shand Dam Spillway Stoplog Gains Refurbishment to BGL Contractors Corp for the amount of \$555,860.00 dollars (excluding HST);

AND THAT a contingency of 10 percent be included in the overall project budget for a total project budget of \$611,446.00 (excluding HST).

## Summary:

A public Tender for the Shand Dam Spillway Stoplog Gains Refurbishment was posted publicly on Biddingo on Monday September 16, 2024. The GRCA received three (3) tender packages prior to the bid closing on Wednesday October 9, 2024, and recommends award of the tender to B G L Contractors Corp. The B G L Contractors Corp. tender package met all the submission requirements.

## Report:

The G R C A 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. Hatch Limited has carried out design and specifications for refurbishment of the isolation stoplog gains on behalf of the G R C A. This project will carry out fabrication and supply of the stoplogs. The gate sluices were constructed with isolation stop log gains, however the stoplogs were never supplied with the original construction of Shand Dam. The existing isolation stoplog gains have been inspected by Hatch L t d. 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 use of the isolation stoplogs include gate recoating and refurbishing of seized rollers and worn roller path 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. A separate project will be carried out for the construction of a storage facility for the new isolation stoplogs.

A Public Tender for refurbishment of the existing isolation stoplog gains was posted publicly on Biddingo on Monday September 16, 2024. A total of 34 companies picked up the digital tender documents. Three bid packages were received and were opened following tender closing on Wednesday October 9, 2024, at 3:00 pm at the GRCA Administration Office. The Tender Opening Committee consisted of the Manager of Water Infrastructure, Manager of Corporate Services, Infrastructure Engineer, Water Structures Maintenance Supervisor and Project Engineering Consultant bracket (Hatch) bracket.

**Table 1 – Tender Summary**

<b>Contractor</b>	<b>Amount (Excluding HST)</b>
Bronte Construction	\$774,400.00
BGL Contractors Corp	\$555,860.00
HugoMB Contracting Inc.	\$981,035.00

The tender documents were reviewed by G R C A and Hatch Limited and meet all submission requirements. The project schedule is constrained due to the requirement to complete the work with the reservoir water level lower than the gate sill, which is lower than the normal winter operating level. 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 (W E C I) program. The award of the project is recommended to go to B G L Contractors Corp. as the lowest bid and as meeting all requirements, representing best value to G R C A.

**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 (W E C I) program. The remaining 50 percent of the project cost will be funded from the Land Sale Reserves.

**Other department considerations:**

Not applicable.

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