



ROAD & BRIDGE REPORT

To: Council

Meeting Date: July 18, 2024 (Poll of Council)

Prepared by: Chris Cook
Director of Public Works

Date Prepared: July 16, 2024

Subject: Posey Line Bridge #2048 Replacement Contract Award (2024-07)

Recommendation:

That the Council of the Township of Wellesley approve the award of GEI Consultants Contract No. RFT2024-07 to Dozlan Construction on behalf of the Township to replace bridge #2048 on Posey Line at a total project cost of \$319,755.40 plus applicable HST.

AND FURTHER, that the Council of the Township of Wellesley approve an increase in the capital funds approved through the 2024 budget process for the replacement of bridge #2048 to \$350,000 to be funded through the Infrastructure Reserve.

Summary:

GEI Consultants was retained to provide engineering services for the project. Preliminary design work and subsequent tendering of the job was completed by their firm.

The need for this bridge to be replaced has been identified in our last several Ontario Structure Inspection Manual (OSIM) reports.

The project scope has always been for full replacement of the bridge, but the increase in project budget is based on the decision to have the contractor perform all associated works rather than performing the work in-house by our Public Works staff. There are other projects in the 2024 capital budget which have been cancelled or deferred this year which were being funded from the Infrastructure Reserve. Therefore, the funds allocated for those projects will now remain in the Infrastructure Reserve. The total expenditure for all projects for the year is anticipated to be lower than the approved total amount for all projects. Which is part of why the recommendation is being made to move forward with this project budget increase.

Report:

The Ontario Structure Inspection Manual (OSIM) dictates the frequency and components of bridges and culverts that must be inspected; the tools, and the individual ratings and terminology to be used for consistency across the province.

The need for bridge #2048 to be replaced was identified in the 2018 OSIM report with a 6–10-year remaining life expectancy. In the 2020 OSIM report the life expectancy was reduced to 1-5 years. In the 2022 OSIM report the life expectancy remained at 1-5 years, but the report made special mention of this bridge requiring replacement.

The cost estimate in the 2022 OSIM report was \$350,000 for full replacement. The more recent and detailed cost estimate prior to tendering by the engineer was \$414,330 plus applicable taxes. The reason the capital budget was presented to Council with a budget of \$150,000 is because the original plan was to have Public Works staff complete this project. In that case, there would be no labour costs associated. The \$150,000 would have been used for materials and equipment only.

This project has been approved by council as presented in the capital budgets since 2022 but has been deferred twice due to the Public Works staff having a full schedule with other maintenance activities. Therefore, it is the recommendation of staff at this time to fully contract the work out in order to complete the project.

Based on the cost estimates, staff and the Consultant agree that the project cost as tendered is fair and should be awarded as such.

The bridge replacement contract was advertised using the Bids and Tenders website by GEI Consultants at bidsandtenders.com, where contractors had an opportunity to ask questions and get clarification on items within the tender, they felt were unclear. The answers to those questions were posted on the Bids and Tenders website for all potential contractors to view for transparency. The bids were submitted electronically until 2:00 pm on Friday June 28, 2024.

GEI Consultants received five (5) submissions to the tender as follows:

1. Dozlan Construction \$319,755.40
2. VanDriel Excavating Inc. \$326,807.09
3. JC Millwrights Inc. \$349,979.75
4. Cox Construction Ltd. \$362,884.94
5. South Shore Contracting of Essex County Inc. \$394,075.00

A recommendation letter was provided by GEI Consultants outlining their analysis of the bids including the recommendation to forego the reference check because Dozlan Construction has performed work recently for GEI Consultants on behalf of a neighbouring Township and both parties were satisfied with their services. That recommendation report is attached for your review.

Township Strategic Plan:

This report aligns with the initiative of Infrastructure with the strategic goal to strengthen the culture of innovation and continuous improvement in the development and delivery of Township programs, services and infrastructure and directly relates to the strategic objective of identifying our infrastructure requirements and establishing priorities and implementation of projects.

Financial Implications:

The approved 2024 capital budget for this project was in the amount of \$150,000. The original replacement value identified in the 2022 OSIM report was \$350,000, which is the amount

being recommended by staff to increase the project budget to. The additional funding will come from the Infrastructure Reserve.

The difference between the contract award value of \$319,755.40 and the requested increase to \$350,000 will be used for consulting, engineering and project management services performed by GEI Consultants on behalf of the Township. Some of which have already occurred as preparation for tender.

Deferring this project once again was considered because of the increase from the budgeted amount. However, there are other projects in the 2024 capital budget which have been cancelled or deferred already which were also being funded from the Infrastructure Reserve. Therefore, the total expenditure for all projects for the year is anticipated to be lower than the approved total amount for all projects.

Other Department / Agency Comments:

N/A

Legal Considerations:

N/A

Attachment(s):

GEI Consultants Tender Results Recommendation Letter

Approved By:

Senior Management Team

July 2, 2024
Our File: 324012

Chris Cook, Director of Public Works
The Township of Wellesley
4639 Lobsinger Line
St. Clements, ON N0B 2M0

Re: Wellesley Structure 2048 Replacement
Tender Results

Chris,

This letter is intended to provide an analysis of the results of the tender opening held on Friday, June 28th, 2024 for Contract #RFT2024-07, the replacement of Wellesley Structure 2048. Tenders were hosted on the electronic bidding site gmbblueplan.bidsandtenders.ca and results were forwarded to the undersigned automatically after the 2:00pm time of closing.

In total, 5 bids were received as follows, excluding HST:

<u>Bidder</u>	<u>Bid Price</u>
1. Dozlan Construction	\$319,755.40
2. VanDriel Excavating Inc.	\$326,807.09
3. JC Millwrights Inc.	\$349,979.75
4. Cox Construction Ltd.	\$362,884.94
5. South Shore Contracting of Essex County Inc.	\$394,075.00

All bids include various provisional items and a contingency fund in the amount of \$40,000. Bids were evaluated and no obvious imbalances were noted. The low bid is \$94,575 (23%) lower than the most current estimate of \$414,330. Bid documents, including insurance and bonding, were checked and found to be in order.

Overall, we find the submission from Dozlan Construction to be reasonable and in order. Dozlan Construction is a construction firm from Drayton with whom we have previous experience, and we understand have the necessary ability and experience to complete this project.

Based on the above, we therefore recommend that the contract for this work be awarded to the low bidder, Dozlan Construction.

Should you have any comments or questions or wish to discuss this matter in more detail, please do not hesitate to contact me.

Regards,

GEI Consultants Canada Ltd.

Per:



Matt Ash, C.E.T.