



The Corporation of the Village of Salmo

SPECIAL MEETING

A Special Meeting of the Council of the Village of Salmo to be held in Council Chambers at 423 Davies Avenue in Salmo, B.C. on **Monday, October 16, 2023 at 4:00 p.m.**

The public may attend electronically or in person. The electronic link will be available on the Village website on Monday.

Traditional Lands Acknowledgement Statement: We acknowledge and respect the indigenous peoples within whose traditional territory we are meeting today.

AGENDA:

1. Call to Order
2. Adoption of Agenda

RECOMMENDATION:

That the draft agenda of Special Meeting of Monday, October 16, 2023 be adopted as presented.

3. Glendale Bridge Repair – Request for decision

(1) RECOMMENDATION:

That the contract for the Glendale Avenue Bridge Repair be awarded to Custom Dozing for their tendered price of \$252,000.00 including GST; and,

That Council authorize the Mayor and Corporate Officer to execute any necessary documents.

4. Public Question Period
5. Adjournment

Given under my hand this 13th day of October, 2023 and posted in accordance with Section 127 of the *Community Charter*.

Originally Signed By:

Diana Lockwood

Mayor

Ange Qualizza

CAO/Corporate Officer



Report Date: October 13, 2023
Meeting Date: October 16, 2023
From: CAO Ange Qualizza
Subject: Glendale Bridge – Report from WSA Engineering (2021) Ltd.
Tender Results

BACKGROUND

Council received a report on September 27, 2022 from CAO Heth detailing the condition assessment of the Glendale Avenue Bridge, and was asked to consider proceeding with the project proposal from Redwood Engineering Ltd.

The Redwood Engineering Ltd. report detailed the structural engineering design for repairs to address the undermining of the apron slabs of the Glendale Bridge and bank erosion on both banks.

An invitation to tender for the Glendale Bridge Repairs was issued, and a pretender site visit was held October 4, 2023, at 8:30 am. The tender closing time was Thursday October 12, 2023, at 2:00 p.m. local time.

WSA Engineering (2012) Ltd. completed a detailed review of all tenders to check compliance with tender requirements, and attached is their report for Council's consideration.

RECCOMENDATION

Staff Recommendation:

THAT the contract for the Glendale Avenue Bridge Repair be awarded to Custom Dozing for their tendered price of \$252,000.00 including GST.

And That Council authorize the Mayor and Corporate Officer to execute any necessary documents.

Other Recommendations:

1. That Council direct staff otherwise.

DISCUSSION

In addition to the deficiencies of the apron slab and bank erosion, guardrail deficiencies were also noted as requiring attention within the next five years. In the staff report prepared by CAO Heth, in September of 2022, the cost to complete the design for new guardrails is estimated to be \$10,688.75.

Staff will seek budget approval for this expense and repairs in future budget years.

Attachment:

WSA Engineering (2012) Ltd. Tender Report

October 13, 2023

File Number: 23255 – 015

Village of Salmo
PO Box 1000
423 Davies Avenue
Salmo, BC
V0G 1Z0

Attn: Ange Qualizza

RE: SALMO – GELNDALE BRIDGE – TENDER REVIEW AND RECOMMENDATION OF AWARD

Prior to close of the tender period at 2:00pm October 12, 2023, the Village of Salmo received three tenders for the Glendale Bridge Repair. They are as follows:

- Marwest Industries - \$445,231.84
- Sorenson Excavating - \$407,053.50
- Custom Dozing - \$252,000.00

The prices above have been reviewed and adjusted for any arithmetic errors and include GST.

The budget estimate for the project provided by Redwood Engineering was \$220,000 plus a \$55,000 contingency for a total of \$275,000 before GST.

Both Marwest and Sorenson submitted eligible bids complete with the tender surety. However, they far exceed the budget and available funding for this project and will not be considered further in this review.

Custom Dozing's price is within the budget and is eligible for consideration. It is discussed further below.

Discussion

Procedurally this tender included three anomalies that warrant discussion prior to considering the Custom Dosing bid.

Item 1.0 – A standard MMCD tender form typically includes 5 Appendices as follows:

1. Schedule of Quantities and Prices
2. Preliminary Construction Schedule

3. Experience of Superintendent
4. Comparable Work Experience
5. Subcontractors

and would include blank templates for these appendices.

The documents issued to contactors for submission of this tender did not include the blank forms for appendix 2 through 5. As a result, Custom Dozing and Sorenson Excavating did not submit these appendices,

The appendix information does not affect price nor the contract agreement. It is used solely during the evaluation of the tenders. Custom Dozing submitted the forms immediately upon request for use during this evaluation. We do not believe this anomaly has any material effect on the tender process, the price or fair evaluation.

Item 2.0 – the Custom Dozing bid was submitted October 12 without the required tender surety (Bid Bond). The bid bond meeting the requirements of the tender documents was delivered to the Village office on Friday October 13. The tender surety as now submitted is valid and will provide the same protection to the Village of Salmo, should they choose to award the project to Custom Dozing, as if it has been submitted on time.

Item 3.0 – The tender price of Custom Dozing is substantially lower than the other two bids. We have discussed this with Jason McNeil, and he has confirmed that no errors were made, that all work was included, and he is satisfied that he can complete the work for the tendered price. It is our opinion that the pricing is low but not so low that it will harm the contractor or hinder their ability to satisfactorily complete the work. We believe the other two bids are very high perhaps due to the short time frame and season in which the work is to be completed. We believe that one real risk to the contractor will be his ability to pour the new concrete slab in freezing temperatures as we do not see that sufficient funds were carried for heating and hording. If awarded to Custom Dozing, there is potential that the contractor may seek additional funds if pressed to complete during sub-zero weather or may request an extension to the schedule to allow coordination of the pour with good weather. As some contingency remains in the project budget, we believe this risk is manageable.



Summary Conclusion:

The contract allows the owner to wave certain anomalies that do not affect price and states the following:

Instructions To Tenderers – Part II Clause 15.1

The Owner reserves the full right, in its sole discretion and according to its own judgement of its best interest to,:

15.1.1 reject any or all tenders;

15.1.2 waive any defect or deficiency in a tender which does not materially affect the tender or the Tender Price relative to the other tenders and accept that tender;

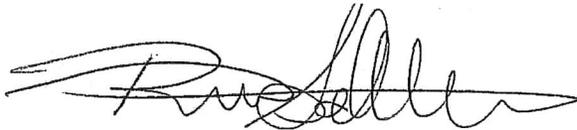
Due to budget constraints the only tender that the Village of Salmo can consider at this time is the one received from Custom Dozing. The Village has the option when considering budget and the anomalies to reject all tenders. However, we are satisfied that the anomalies have been substantially rectified prior to award, do not affect the tender price, and do not give an unfair advantage to the low bidder given that there are no other close eligible bids. It is our opinion that the Tender submitted by Custom Dozing is valid and can be considered by the Village of Salmo. The tender price is within budget and allows opportunity for the contractor to complete the work within the schedule presented.

Recommendation:

In consideration of the above we recommend that the contract for the Glendale Avenue Bridge Repair be awarded to Custom Dozing for their tendered price of \$252,000.00 including GST.

Sincerely,

WSA ENGINEERING (2012) LTD.



Dan Sahlstrom, P.Eng.

DS: aj

Encl. Tender Summary

October 13, 2023
Salmo – Glendale Bridge
C23255 – p003



WSA Engineering (2012) Ltd.
Recommendation of Award
Page 3



Report Date: September 22, 2022
Meeting Date: September 27, 2022
From: James Heth, CAO
Subject: Glendale Bridge – Repair Design Engineering Proposal

BACKGROUND

The final structural condition assessment of the Glendale Avenue Bridge has been issued. Consistent with the earlier draft report, the key deficiencies identified are:

- a. the apron slabs have been undermined and the bank on both sides is eroded; and
- b. guardrails have deteriorated and are of questionable load rating.

Staff requested project proposals from Redwood Engineering Ltd. to prepare structural engineering designs for repairs of these deficiencies. Separate proposals were requested for each set of deficiencies identified above.

DECISION REQUESTED

THAT Council approve staff proceeding with the project proposal from Redwood Engineering Ltd. to complete structural engineering design for repairs to address the undermining of the apron slabs of Glendale Avenue Bridge and bank erosion on both banks.

DISCUSSION

The deficiencies of the apron slab were noted as immediate priority items to be addressed within one year, and required downgrading of the bridge load rating. The bank erosion was noted as requiring attention within the next five years. But the issues are related and the work for both would best be addressed as one project. The cost to complete the structural engineering design for these deficiencies is estimated to be \$21,661.65. The engineers would commence work in mid-October and design will take approximately 8 weeks to complete.

The guardrail deficiencies were noted as requiring attention within the next five years. The cost to complete the design for new guardrails is estimated to be \$10,688.75. Staff will seek budget approval for this expense and repairs in future budget years.

Staff also obtained a quote for plans for temporary repairs, but the timeline to prepare such plans was similar to the above, so would not be ready to implement prior to winter in any event.

Financial Implications

This is an unbudgeted expense, and approval of Council is sought under the Expenditure Approval Policy. Funding source will be determined with the CFO.

Operational Implications

Current load restrictions will continue until the repair work can be completed.