



To: Mayor and Council

From: Paul McMunn, Director of Public Works and Utilities

Date: November 16, 2021

Committee of the Whole Date: November 22, 2021

Title: Award of RFP 21-PW-020 Professional Services for the Municipal Class Environmental Assessment for the Confederation Drive River Crossing

For Direction

For Information

For Adoption

Attachment (NA)

Recommendation : THAT Council of the Corporation of the Town of Smiths Falls pass a Bylaw to award RFP 21-PW-020 to MacIntosh Perry Consulting Engineers Ltd. for Professional Services for the Municipal Class Environmental Assessment for the Confederation Drive River Crossing; AND FURTHER THAT Council authorize the Mayor and the Clerk to executive a contract agreement with MacIntosh Perry Consulting Engineers Ltd. for the amount of \$ 86,311.81 (including net HST).

Purpose: The purpose of this report is to obtain Council approval to award RFP 21-PW-020 to MacIntosh Perry Consulting Engineers Ltd. for Professional Services for the Municipal Class Environmental Assessment (MCEA) for the Confederation Drive River Crossing. The award would provide the Town with a document to address the MCEA requirements and provide necessary documentation to inform a Council decision for the replacement of the structure.

Background: In 2019, the Town of Smiths Falls adopted Strategic Plan 2019-2022 which set out numerous goals and objectives to be carried out in the current term of Council. In the area of Transportation Networks, Council approved Strategic Priority # 3.5 which identified that the current term of Council would conclude on a decision concerning the replacement of the Confederation Drive River Crossing.

In an effort to inform an approach for this Strategic Priority, Keystone Bridge Management was engaged by the Town in January 2020 to perform a Structural Analysis of the structure. Keystone Bridge Management identified that in order to inform a decision for a future replacement of the structure, a Municipal Class Environmental Assessment would be required. A Request for Proposal (RFP) document was drafted and advertised on October 22nd, 2021 to solicit proposals from qualified consulting firms.

The MCEA document will provide information and background on the economic, health and environmental benefits to the community, and inform staff and Council as to a preferred replacement option. The public will be engaged through a Public Information Centre where public comments will be documented to assist Council in making an informed decision. The MCEA process will determine a preferred design solution for a new vehicular or pedestrian bridge that will maintain acceptable levels of service for the residents of Smiths Falls. This structure will be part of the Transportation Network that will integrate with the Official Plan, Parks and Recreation

Master Plan, Accessibility Plan, Asset Management Plan, and Downtown Revitalization and Waterfront Integration Master Plan.

Analysis and Options:

On November 12, 2021, the Town received six (6) proposal submissions in response to the RFP. The proposals were assessed through the review process defined in the RFP based on a point rating system.

The rating system was as follows:

- Experience and Qualifications of Team Members – 10 points
- Understanding of Objectives – 25 points
- Quality of Approach and Methodology – 25points
- Proposed Work Plan, Schedule and Level of Effort – 10 Points
- Financial Proposal – 30 Points

A summary of the level of effort and financial results for qualifying bids are included in the table below:

COMPANY	Level of Effort (Hours)	Score (Max 100)	Total Price (Including net HST)	Addendum Acknowledged
MacIntosh Perry Consulting Engineers Ltd.	777	91.33	\$86,311.81	YES
Parsons Inc.	534	88.00	\$76,320.00	YES
Jacobs Engineering Group Inc.	412	82.67	\$55,968.00	NO
BT Engineering Inc.	517.5	81.33	\$65,740.01	YES
WSP Canada Inc.	871	75.67	\$122,417.28	YES
RV Anderson Associates Limited	999	52.67	\$181,999.80	NO
AVERAGES	685	78.61	\$98,126.15	

Based on staffs review of the proposal submissions, MacIntosh Perry Consulting Engineers Ltd. scored the highest of the six, was higher than the average with respect to the Level of Effort (based on cumulative staff hours), and acknowledged the addendum.

Budget/Financial Implications:

The 2021 Capital Budget allowance for the Confederation Bridge is \$ 75,000.00. The recommended bid is currently over budget by \$11,311.81, however staff are of the opinion that the proposal from MacIntosh Perry Consulting Engineers Ltd. represents the best value for the Town, and therefore recommend award. The MCEA will provide a bridge replacement solution that meets the Town’s requirements and balances the needs of the various stakeholders.

Link to Strategic Plan:

Vision Statement

Item 3 – Creating a Healthy Community with “Quality of Life” services for residents

Strategic Initiative #3.5 – Confederation Bridge Decision.

Existing Policy:

- By-Law no. 7850-2004, Policies respecting the procurement of goods and services
- Asset Management Plan – 2016
- Downtown Revitalization and Waterfront Integration Master Plan, 2013

Consultations: Asset & Capital Project Management Coordinator, Engineering Technologist/Environmental Coordinator

Attachment: Not Applicable

Notes/Action (space for Council Member’s notes):

Respectfully Submitted:



Paul McMunn, C.E.T.
Director of Public Works and Utilities

Approved for agenda by:



Malcolm Morris, CMO
CAO