



## **Request for Proposals Store Creek Bridge Deck Replacement**

RFP Number: Bridge#01  
RFP Issued: Thursday, September 6, 2023  
Submission Deadline: 4:00 p.m. on Friday, September 29,  
2023

### **Town of Moosonee**

5 First Street, PO Box 831, Moosonee ON, P0L 1Y0 \* [info@moosonee.ca](mailto:info@moosonee.ca) \* 705-336-2993  
[townofmoosonee.ca](http://townofmoosonee.ca)

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**1.0 Purpose**

The Town of Moosonee is seeking proposals from interested General Contracting companies to re-deck the Store Creek Bridge located on Ferguson Rd, beside the firehall within the Town of Moosonee.

The Town of Moosonee hereby requests that proposals for the work be submitted no later than **4:00 pm Eastern Standard Time on Friday September 29<sup>th</sup> 2023**. Details for the scope of work are provided below. The related Store Creek capital project number is Bridge#01 Store Creek Bridge Ferguson Road Resurface

**2.0 Background**

The Ferguson Road bridge crosses Store Creek in the town of Moosonee. The bridge is a three-span continuous steel girder bridge with a transverse laminated timber deck. The bridge is divided into 3 unequal spans of 16.3m, 31.1m and 19.6m, the entire length of the bridge measures 67.5m from north to south. The roadway single lane, timber riding surface of 4.9m wide consists of a series of 2” x12” timber. There is a 1.57m timber deck sidewalk on the south side of the bridge. The superstructure is made up of 3 welded plate girders at 2.3m spacing with a timber deck. Diaphragms at the bearings consist of steel plate while the intermediate diaphragms consist of steel K-frames. The substructure consists of reinforced concrete abutments and piers consisting of steel tube pile bents with concrete pile caps.

### 3.0 Project Description

The Town of Moosonee is seeking qualified contractors to provide services for the removal of pine bridge decking from an existing wooden support beam bridge and the installation of new white oak bridge decking. The bridge decking area measures approximately 3408 square feet. The primary goal of this project is to safely and efficiently remove the existing pine decking and install new white oak decking or recommended alternative.

### 3.1 Scope of Work

The scope of work for this project includes the following tasks:

#### **Decking Removal:**

- Carefully remove the existing pine bridge decking while minimizing damage to the underlying support beams.
- Remove all fasteners, nails, and other debris associated with the old decking.

#### **Disposal:**

- Responsibly dispose of all removed decking materials in accordance with local waste disposal regulations.
- Provide documentation of proper disposal.

#### **Decking Installation:**

- Install new white oak bridge decking parallel to the bridge. Lengthwise down the bridge. See picture in attached file for reference.
- Secure the new decking using stainless steel or hot-dipped galvanized carriage or lag bolts.
- All bolt heads must be countersunk for aesthetic reasons.

#### **Safety and Environmental Considerations:**

- Adhere to all safety regulations and protocols during the removal and installation processes.
- Take measures to prevent any harm to workers, the environment, and the surrounding area.

#### **Technical Specifications:**

- Bridge Decking Area: Approximately 3408 square feet (213 ft long x 16 ft wide rectangle).
- Existing Decking Material: Pine planks.
- New Decking Material: White oak planks or other supported deck board recommendations
- Plank Dimensions for New Decking: 3 inches high x 12 -16 ft long x 6 – 10 inches wide or other dimensions as recommended by successful bidder.

**PLEASE NOTE:** If proposing an alternative decking material or dimensions, provide documented evidence of its suitability, including its durability and resistance to environmental conditions.

#### **4.0 Available Resources**

The Town of Moosonee has the following resources available to the successful proponent:

1. A News release will be posted on the towns social media accounts prior to the scheduled work taking place to inform users the bridge is closed to the public.

The Contractor who is awarded the contract will be responsible for taking the required steps to ensure the bridge is closed to the public on either end of the bridge as well as the necessary safety precautions to ensure the safety of both boat and vehicle traffic beneath the bridge. The Contractor will also be responsible for the securement of the site when workers are not present to ensure public safety.

#### **5.0 Project Schedule**

- Potential bidders are encouraged to visit the site with staff to go over project before bidding.
- Bids due in by email to Trevor Keefe ([trevorkeefe@moosonee.ca](mailto:trevorkeefe@moosonee.ca)) by 4:00PM on September 29 2023.
- Project can start any time with at least 7 business days' notice to town staff to allow time to send a news release out on social media and allow for emergency services notification
- Work must be completed in full by December 31<sup>st</sup>, 2023

#### **6.0 Project Budget**

The consultant must provide the town with any expectations of upfront payment for materials. The town will not issue more than 50% of the total cost of the project upfront.

#### **7.0 Proposal Requirements**

Each Proposal must include the following:

Proposal must be limited to fifteen (15) pages, excluding curriculum vitae, references and corporate literature. The submission deadline is no later than **4:00 pm Eastern Standard Time Friday, September 29<sup>th</sup>, 2023**. One (1) PDF

copy of the proposal shall via electronic mail to:

Trevor Keefe

Public Works Manager

Tel. 705-336-8640, Email: [trevorkeefe@moosonee.ca](mailto:trevorkeefe@moosonee.ca)

All questions from interested firms about this request for proposals are to be directed to Trevor Keefe no later than 12:00 pm (noon) EST on September 22, 2023. The town will provide answers to all interested firms in a consistent manner.

## **8.0 Proposal Selection Criteria**

Proposals will be evaluated by The Town of Moosonee based on the following criteria:

1. Understanding of the assignment (10%);
2. Expertise and experience of the project lead and other staff to be involved (20%);
3. Satisfactory references related to the involvement of the consulting firm(s)/assigned staff in similar types of projects (20%); and,
4. Cost (50%)

The selected proposal for the project will not necessarily be awarded to the lowest bidder. All consultants that provide a proposal prior to the submission deadline will be notified by the Town of Moosonee in writing of the decision.

## **9.0 General Terms and Conditions**

### Acceptance of Proposals

The RFP neither expresses nor implies any obligation on the part of the Town of Moosonee to enter into a contract with any consultants submitting a proposal.

### Rejection of Proposals

The Town of Moosonee reserves the right to reject any or all proposals for failure to satisfy the specification and requirements for the RFP. Any award resulting from this RFP is subject to the successful completion of a contract between the consultant and The Town of Moosonee.

### Acceptance or Non-Acceptance of Proposal

Neither the lowest priced nor any proposal shall necessarily be accepted, and the decision of The Town of Moosonee is final. If The Town of Moosonee decides to accept a proposal, then this acceptance and the making of an award will be in writing. Unless and until such written notification has been given, there is no successful consultant and no award has been made.

#### Information Ownership

All information collected and produced in report or digital form by the consultant shall become the property of The Town of Moosonee.

#### Previous Communications

This document and attachments contain the entire requirements relating to this RFP. Other information and/or documentation provided to a prospective consultant or obtained by a prospective consultant prior to the release of this RFP or any other time shall not have any force or effect.

#### Conflict of Interest

It is the consultant's responsibility to ensure that no perceived or real conflict of interest exists for any of the company's personnel involved in the study.

#### Cancellation of RFP

Due to unanticipated expenditure constraints, the RFP may be cancelled at any time without liability by The Town of Moosonee to prospective consultants or to any other entity.

#### Authorization

To be considered a valid response, a consultant's submission must be completed and signed by an authorized company official.

#### Insurance

When requested, the consultant will provide certification of appropriate commercial general liability insurance, automobile insurance, and professional errors and omissions liability insurance coverage, as well as a valid Workplace Safety & Insurance Board (WSIB) Clearance Certificate.

## **10.0 Attachments**

Please request Store Creek Bridge As-Built Drawings

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