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## **Invitation to Quote – Forest Access Road Winter Maintenance**

The Algonquin Forestry Authority (AFA) is the Ontario Crown agency responsible for sustainable forest management in Algonquin Provincial Park.

To facilitate winter log hauling operations, the AFA is seeking Contractors to undertake a portion of our winter road maintenance program. The roads involved are all-weather forest access roads leading to and within the Northeastern portion of Algonquin Provincial Park.

The AFA invites heavy equipment Contractors to submit quotes to supply plow trucks (with sander), sand loaders and graders for road maintenance work through the winter maintenance season. The winter maintenance season is weather dependent, but generally starts in November and ends in March.

Plow trucks and graders will be paid per productive machine hour performing road maintenance operations. **All costs incurred shall be included in the price per productive hour as part of the quotation, excluding HST.** Commuting, equipment maintenance, breaks, etc. are not eligible work hours for payment. The Contractor may be required to install a Global Positioning System (GPS) tracking device in equipment which will be provided by AFA. The AFA will use the tracking device to confirm hours worked, gauge productivity and as a safety measure.

The hours of work per day vary based on weather and log haul plans and will be as directed by the AFA Supervisor. In a typical week each plow truck works 45 to 60 hours.

### **Work Locations**

Work locations may be adjusted based on weather conditions and the changing location of log haul routes through the season, but are anticipated to be as follows:

**Plow Truck #1** – Will typically be required to plow and sand from km 0 to km 30 on the Barron Canyon / Lake Travers Road. Sand will be available in pits at km 17 and km 41 for this truck.

**Plow Truck #2** – Will typically be required to plow and sand from km 30 to km 62 on the Lake Travers Road. Sand will be available in pits at km 17, km 41 and km 62 for this truck.

An insulated and heated garage is available for the storage of plow trucks at km 38 on the Lake Travers Road when they are not in use. AFA will provide an allowance for propane for heating of the garage.

**Grader** – Will be required to grade from km 0 to 62 on the Barron Canyon / Lake Travers Road on an as-required basis.

**Loaders** – Front-end loaders will be required in AFA's sand pits at km 17, 41 and 62 on the Barron Canyon Road / Lake Travers Road. "M" gravel has been / will be crushed and stockpiled at these locations to be used for sanding operations.

Occasional or late season work may also be available on the upper km's of the Lake Travers Road as well as the Bissett Creek Road, Basin Depot Road, and associated sand pits.

### **Equipment Requirements**

All road maintenance equipment must be in good working condition and suitable for the job. The AFA reserves the right to inspect all equipment and determine if equipment is acceptable prior to awarding the contract.

Plow trucks should be tandem drive axle machines with a snowplow, wing, and sander. The sander box should be heated to prevent the clumping of sand in the box and have a screen ("grizzly") above the box to prevent oversize material from entering the sander when loading.

The grader must be equipped with ice blades and should include a snowplow wing.

At all times, all vehicles operating on roads (plow trucks, graders, commuter vehicles) must be equipped with a functional CB radio.

### **Contractor Requirements**

Successful Contractors will be required to enter into a contract with the AFA to supply all required equipment, personnel, and materials. WSIB coverage or personal injury insurance is required prior to commencing as well as \$2,000,000 liability insurance with the AFA listed as additionally insured.

The Contractor will be required to abide by the terms of the AFA's Environmental and Sustainable Forest Management System (ESFMS), requirements of the AFA's Sustainable Forestry Initiative (SFI) certification, and all other laws and regulations of Ontario pertaining to the performance of the work. In addition to other mandatory legislated requirements, all workers in sand pits (plow truck / loader operator) are required to have Forestry Pit and Road Construction Equipment Operator or Surface Miner certification. A training session with an AFA Supervisor is required prior to commencing any work.

Contractors awarded work as part of this tender process (that are not currently engaged in work directly for AFA) will be required to provide a \$5,000 deposit or surety bond for each plow truck or grader that forms part of the agreement. The deposit or bond will be released back to the Contractor when their first winter maintenance invoice is paid by AFA for work performed.

### **Quotation Submission**

To account for fluctuations in fuel price, the AFA is requesting that quotations specify different rates to correspond with fuel cost ranges as shown in the attached tender submission form.

Each week's hourly equipment rate will be based on the corresponding price of Diesel Fuel for that same week, as published each Monday by the Ontario Ministry of Energy for 'Ottawa'. The source of this fuel information is: <https://data.ontario.ca/dataset/fuels-price-survey-information>

You may submit quotes for all required work or only a portion of the components as presented in this tender package. AFA may choose to select more than one Contractor to perform the required work. Please clearly state in your submission if there are any portions of the entire package that you are not willing or able to perform.

Please provide references and details about experience performing similar work in your submission if you have not recently worked for AFA in this capacity.

Quotes must be received no later than 3:00 pm local time **Friday, November 4, 2022.**

Quotes must be submitted electronically to [tenders@algonquinforestry.on.ca](mailto:tenders@algonquinforestry.on.ca) clearly marked in the subject line "AFA Winter Maintenance Quote"

Please direct any questions to Evan Dombroskie at 613-735-0173, ext. 229 or by email at [evan.dombroskie@algonquinforestry.on.ca](mailto:evan.dombroskie@algonquinforestry.on.ca)

Verbal, hand delivered, or faxed quotations will not be accepted.

***The lowest or any quotation will not necessarily be accepted***

## 2022 – 2023 AFA Winter Road Maintenance Quotation

**Contractor Name:** \_\_\_\_\_

Please provide your price per productive machine hour for each piece of equipment you wish to submit a quote for in the table below:

TYPE OF EQUIPMENT	Fuel Rate*							
	1.00 – 1.24 \$/L	1.25 – 1.49 \$/L	1.50 – 1.74 \$/L	1.75 – 1.99 \$/L	2.00 – 2.24 \$/L	2.25 – 2.49 \$/L	2.50 – 2.74 \$/L	2.75 – 2.99 \$/L
Plow Truck #1	\$/hr.	\$/hr.	\$/hr.	\$/hr.	\$/hr.	\$/hr.	\$/hr.	\$/hr.
Plow Truck #2	\$/hr.	\$/hr.	\$/hr.	\$/hr.	\$/hr.	\$/hr.	\$/hr.	\$/hr.
Grader	\$/hr.	\$/hr.	\$/hr.	\$/hr.	\$/hr.	\$/hr.	\$/hr.	\$/hr.

**\*Fuel rate and corresponding hourly equipment rate:**

Each week's hourly equipment rate will be based on the corresponding price of Diesel Fuel for that same week, as published each Monday by the Ontario Ministry of Energy for 'Ottawa'. The source of this fuel information is: <https://data.ontario.ca/dataset/fuels-price-survey-information>

**Rubber tired front end loaders loading sand into plow trucks will be paid at a flat rate per day of use:**

Number of loaders available \_\_\_\_\_ Day rate per loader \_\_\_\_\_ \$/day

**Equipment Description** – Please provide your equipment details below:

	Make & Model	Year	Details / Notes
Plow Truck #1			
Plow Truck #2			
Grader			
Loader			
Loader			
Loader			