

REQUEST FOR PROPOSAL (RFP)

High-Speed Industrial Moulder

New River Hardwoods, Inc.

FARM Cost Share Grant Procurement – State of Tennessee

RFP Number: NRH-MOU-2025

Release Date: 12/15/25

Proposal Due Date: 1/15/26

Contact: David Bailey

New River Hardwoods, Inc.

Email: dbailey@newriverhardwoods.com

Phone: 423-727-4019 ext. 113

1. Introduction

New River Hardwoods, Inc. ("NRH") is soliciting proposals from qualified manufacturers and equipment suppliers for the purchase, installation, and commissioning of a high-speed industrial hardwood moulder. This procurement is being conducted in compliance with the Tennessee Department of Agriculture's Forestry, Agriculture, and Rural Markets (FARM) Cost Share Grant Program.

2. Project Overview

NRH seeks to upgrade its moulding capabilities to a high-speed system capable of improved throughput, tighter tolerances, and expanded product profiles. This RFP ensures compliance with FARM procurement guidelines through competitive bidding.

3. Scope of Work

The selected vendor shall provide:

- **A. Equipment**

A new, high-speed industrial moulder meeting or exceeding these specifications:

- Feed Speed: 150–300 FPM
- 6 to 8 spindles
- Spindle RPM: 6,000–8,000
- Spindle Diameter: 1-13/16"
- Working Width: min. 1" – 12"
- Working Height: min. ½" – 2"
- Automated control system preferred
- Hydro-locking tooling preferred
- Vendor-specified power requirements

- B. Installation & Commissioning
 - Delivery, installation, alignment
 - Start-up, calibration, testing
 - Operator and maintenance training
 - Full installation must be completed by August 31, 2026

4. Vendor Qualifications

Vendors must provide company background, similar installations, references, proof of new equipment, and delivery capability.

5. Proposal Requirements

Proposals must include: technical specifications, pricing, delivery schedule, warranty information, service plan, and all required forms. Proposals must be valid for 60 days.

6. Evaluation Criteria

NRH will evaluate proposals based on specification compliance, total cost of ownership, experience, support, timeline, and overall value.

7. Procurement Schedule

RFP Issued: December 15, 2025

Proposal Submission Deadline: January 15, 2026

Estimated Award Date: January 30, 2026

Final Installation & Commissioning Deadline: August 31, 2026

8. Submission Instructions

Proposals must be submitted electronically through the State of Tennessee GO-DBE / Bid Opportunities system or emailed to the procurement contact. Late submissions will not be accepted.

9. Additional Conditions

NRH may reject any proposal, modify the RFP, or award in whole or in part. All actions must comply with FARM grant procurement requirements.

10. Contact Information

Procurement Office
New River Hardwoods, Inc.
Email: dbailey@newriverhardwoods.com
Phone: 423-727-4019 ext. 113