## **Good Neighbor Authority** Legend Riverview North Sale Wisconsin Department of Natural Resources Tract No: 8002-18-17 Section Corner Lakewood/Laona Ranger District 96 Acres Chequamegon-Nicolet National Forest Powerlines T32N,R17E, Sec 27,34 Oconto County, WI CNNF\_MVUM\_Road Shelterwood Orange Boundary DNR Contacts: Coppice Harvest Orange Boundary Richard Lietz - (715) 276-1582 Red Pine Thinning Orange Boundary Mapped by: Richard Lietz 12/01/17 USFS TRAILS LAYER Oconto County Roads Oconto County Rivers and Streams Oconto County Lakes Private Ownership Riverview Riverview 0.4 0.6 8.0 0.2 0.1 Oak Wilt Restrictions: Shelterwood Harvest Harvesting will only be allowed **Cutting Prescription:** Sept. 1 to April 1. Red Pine Thinning Area: Stands 4069-032 (6 acres) Harvest all trees marked with **BLUE Paint, merchantable red maple, and aspen.** Shelterwood Area: Stands 4069-010 (11 Acres) Harvest all trees 1" and greater except designated reserve trees and trees marked

 Harvest all trees 1" and greater except designated reserve trees and trees marked with <u>Orange Paint. Designated reserve trees are: white pine, hemlock, yellow birch, red pine, and Northern white cedar, Leave all white pine and oak regeneration uncut.</u>

Coppice Harvest Area: Stands 4069-015,034,037,038 (79 Acres)

 Harvest all trees 1" and greater except designated reserve trees and trees marked with Orange Paint. Designated reserve trees are: white pine and red pine,

### **General Sale Conditions:**

- Sale boundaries and reserve areas are established using Orange paint
- Do not harvest trees or operate equipment across Orange Paint lines.
- Reserve areas are delineated with <u>2 or 3 Orange paint spots</u>. No cutting or skidding may occur within these areas.
- Leave all standing snag and den trees that do not pose a safety hazard uncut.
- Damage to any reserve trees will not be tolerated
- Utilization will be to a 4" top
- Special HRD Provision To prevent the introduction and/or spread of Heterobasidion Root Disease also known as Annosum root rot, borax-based products, such as Sporax® or Cellu-Treat® should be applied (according to label instructions and FS Special Provision R9-CT6.41#) to all conifer stumps within 24 hours of harvest. Treatment is required during harvest activities from April 1 to Dec 31
- Equipment must be cleaned before entering or leaving sale area to prevent the introduction/spread of invasive species





# Good Neighbor Authority Wisconsin Department of Natural Resources

Lakewood/Laona Ranger District Chequamegon-Nicolet National Forest

# Riverview North- Prospectus Tract No.: 8002-18-17

Location: Oconto, WI

|     | 1    |    |                               |
|-----|------|----|-------------------------------|
| 32N | R17E | 27 | SESW                          |
| 32N | R17E | 34 | NE 1/4, NENW,SENW, NESE, NWSE |

**Estimated Volumes and Values** 

| Littilated Volumes and Values       |       |     |  |  |  |  |  |  |
|-------------------------------------|-------|-----|--|--|--|--|--|--|
| Species                             | Cords | MBF |  |  |  |  |  |  |
|                                     |       |     |  |  |  |  |  |  |
| Aspen                               | 1150  |     |  |  |  |  |  |  |
| Mixed Hardwood <sup>1</sup>         | 620   |     |  |  |  |  |  |  |
| Red Oak                             | 230   |     |  |  |  |  |  |  |
| Red Pine <sup>2</sup>               | 80    |     |  |  |  |  |  |  |
| Jack Pine <sup>4</sup>              | 40    |     |  |  |  |  |  |  |
| Mixed Hardwood <sup>3</sup>         |       | 70  |  |  |  |  |  |  |
| Red Oak                             |       | 60  |  |  |  |  |  |  |
| TOTALS                              | 2120  | 130 |  |  |  |  |  |  |
| Minimum Acceptable Bid: \$83,030.00 |       |     |  |  |  |  |  |  |

Plots were taken on a 3 chain grid and plot data includes measuring individual tree diameter and # of 8' sticks per tree to calculate volumes.

#### **Sale Conditions:**

- Mill Scale Sale
- No bid bond required
- A performance bond of 15% of the total sale bid value required
- The cutting area is approximately 96 acres
- The contract period is 2 years
- Sale bounded by **Orange** paint and established roads. See sale maps for specifics
- Do not harvest trees, drop slash, or operate equipment across **Orange** paint line
- No cutting or skidding in areas outlined with 2 or 3 Orange Dots
- Damage to any residual trees will not be tolerated
- Leave all standing snag and den trees that do not pose a safety hazard uncut
- Utilization will be to a 4" top
- All slash shall be lopped and scattered as it lie within 2' of the ground.

<sup>&</sup>lt;sup>1</sup> Mixed hardwood contains 97% red maple and 3% white birch pulp

<sup>&</sup>lt;sup>2</sup> Red Pine (PR) contains 3 MBF sawtimber and will be sold as mixed product

<sup>3.</sup> Mixed hardwood contains 97% red maple and 3% white birch logs

<sup>&</sup>lt;sup>4</sup> Jack Pine (PJ) contains jack pine (70%), white pine (17%), and balsam fir (13%)will be combined and sold jack pine pulp.

#### **Cutting Prescriptions**

Red Pine Thinning Area: Stands 4069-032 (6 acres)

- Harvest all trees marked with <u>BLUE Paint, merchantable red maple, and aspen.</u>
   Shelterwood Area: Stands 4069-010 (11 Acres)
- Harvest all trees 1" and greater except designated reserve trees and trees marked with <u>Orange Paint. Designated reserve trees are: white pine, hemlock, yellow birch, red</u> <u>pine, and Northern white cedar, Leave all white pine and oak regeneration uncut.</u>

<u>Coppice Harvest Area:</u> Stands 4069-015,034,037,038 (79 Acres)

 Harvest all trees 1" and greater except designated reserve trees and trees marked with <u>Orange Paint. Designated reserve trees are: white pine and red pine,</u>

#### **Special Conditions:**

- NO SALE MAY BEGIN WITHOUT PRIOR NOTIFICATION AND AN ON-SITE MEETING WITH A WISCONSIN DNR SALE ADMINISTRATOR.
- Oak Wilt Restriction: Shelterwood Area can only be harvested between Sept 1<sup>st</sup> till April 1<sup>st</sup>. Rest of sale can be harvested year around.
- Purchaser required to post signs on USFS roads alerting recreationalists of thinning activities.
- Equipment must be cleaned before entering and leaving sale area to prevent the introduction/spread of invasive species.
- Special HRD Provision To prevent the introduction and/or spread of Heterobasidion Root
  Disease also known as Annosum root rot, borax-based products, such as Sporax® or CelluTreat® should be applied (according to label instructions and FS Special Provision R9-CT6.41#)
  to all conifer stumps within 24 hours of harvest. Treatment is required during harvest activities
  from April 1 to Dec 31
- All pine products cut between May 1 and September 1 must be removed from the sale area within three weeks from time of cutting. Pine products cut during the remainder of the year must be removed prior to May 1 of each year.
- Within a 10' wide strip from the edge of the opening along Riverview Road all slash resulting from Purchaser's operations shall be removed.
- Chequamegon-Nicolet Forest Plan requires that all native surfaced approaches to paved or graveled roads have 100 ft. of gravel, 6 in. deep, 12 ft. wide put down when used during nonfrozen conditions.
- The location and clearing widths of all Temporary Roads shall be agreed to in writing before construction is started. "Temporary Roads" are roads other than Specified Roads that are constructed by Purchaser for the purpose of harvesting included timber.
- When two or more commercial users are simultaneously using the same road, the commercial
  users will develop maintenance responsibilities and arrangements for accomplishing the work.
   Seller must agree to this plan. If the commercial users cannot agree on maintenance
  responsibilities, seller shall resolve the differences.
- The following roads will be decommissioned after use and closed with a berm. Berms must be constructed at designated locations by DNR Sale Administrator and shall be created using the following design features:
  - Berms must be at least four feet in height
  - Berms must be made with dirt mixed with rocks, stumps, logs, root-wads, or slash and shall be created without creating a defined trench.
  - o 2309KA, 941483,941417,941419

#### **Road Restrictions List**

| Road               |                | Teri               | mini       | Мар    | Description of   |  |  |  |  |  |
|--------------------|----------------|--------------------|------------|--------|--|--|--|--|--|--|
| Number             | Road Name      | From               | То         | Legend | Restrictions   |  |  |  |  |  |
| 2107/2309<br>2309K | Riverview Road | HWY W<br>Riverview | End of Use | R      |  |  |  |  |  |  |
| 2309KA             |                | Road<br>Riverview  | End of Use | R      |  |  |  |  |  |  |
| 2000101            |                | Road               | End of Use | R      | 1. Used only during surface firm or  |  |  |  |  |  |
| 2309KB             |                | 2309K              | End of Use |        | frozen conditions  |  |  |  |  |  |
| 941483             |                | 2309K              | End of Use | R      |  |  |  |  |  |  |
| 941419             |                | 2309K              | End of Use | R      |  |  |  |  |  |  |
| 941417             |                | 2309K              | End of Use | R      |  |  |  |  |  |  |
| 941421             |                | 2309K              | End of Use | R      |  |  |  |  |  |  |
|                    |                |                    |            |        | Used only during surface firm or frozen  |  |  |  |  |  |
| 2107/2309          | Riverview Road | 94144              | End of Use | RA     | 2. Hauling is prohibited on the ATV/Snowmobile Trails on, weekends starting noon on Friday, through  |  |  |  |  |  |
|                    |                |                    |            |        | midnight Sunday, Federal Holidays, and between   |  |  |  |  |  |
| 2309H              |                | Riverview          | End of Use | RA     | Christmas Day and New Year's Day. At all times   |  |  |  |  |  |
|                    |                | Road               |            |        | during the snowmobile season, keep at least 4" of packed snow on the trail. Keep trail clearing (10' |  |  |  |  |  |
|                    |                |                    |            |        | from the edge of the trail) cleared of debris resulting  |  |  |  |  |  |
|                    |                |                    |            |        | from purchaser's operations as work progresses. Do   |  |  |  |  |  |
|                    |                |                    |            |        | not deck wood on inside curves, where it could obscure oncoming traffic.                             |  |  |  |  |  |

### **Road Maintenance Requirements Summary**

Purchaser shall maintain roads, commensurate with Purchaser's use. Roads must be left in as good or better condition than existed prior to harvest. Performance of road maintenance work by Purchaser may be required prior to, during, or after each period of use. The timing of work accomplishment shall be based on Purchaser's operating schedule and road conditions. Specific required road maintenance specifications are included below.

Purchaser shall maintain roads in accordance with the following Contract Road Maintenance Requirements Summary:

|           | Termini           |               |       | Timing:                               | Applicable Road Maintenance Specifications |      |      |  |  |  |  |  |
|-----------|-------------------|---------------|-------|---------------------------------------|--|------|------|--|--|--|--|--|
| Road      | From              | То            | Miles | - Pre-haul<br>- During<br>- Post haul | 8110                                       | 8420 | 8130 |  |  |  |  |  |
| 2107/2309 | Hwy W             | End of<br>Use | 2.5   | Pre-Haul<br>During<br>Post Haul       | Х  | Х    |      |  |  |  |  |  |
| 2309K     | Riverview<br>Road | End of<br>Use | 0.5   | Pre-Haul<br>During<br>Post Haul       | Х  | Х    | Х    |  |  |  |  |  |
| 2309KA    | Riverview<br>Road | End of<br>Use | 0.4   | Pre-Haul<br>During<br>Post Haul       | Х  | Х    |      |  |  |  |  |  |
| 2309KB    | 2309K             | End of<br>Use | 0.25  | Pre-Haul<br>During<br>Post Haul       | Х  | Х    |      |  |  |  |  |  |
| 941483    | 2309K             | End of        |       | Pre-Haul                              |  |      |      |  |  |  |  |  |

|        |       | Use           | 0.10 | During<br>Post Haul             | Χ | Х |   |  |  |  |
|--------|-------|---------------|------|---------------------------------|---|---|---|--|--|--|
| 941419 | 2309K | End of<br>Use | 0.20 | Pre-Haul<br>During<br>Post Haul | Х | Х |   |  |  |  |
| 941417 | 2309K | End of<br>Use | 0.10 | Pre-Haul<br>During<br>Post Haul | Х | Х |   |  |  |  |
| 2309H  | 2309K | End of<br>Use | 0.85 | Pre-Haul<br>During<br>Post Haul | Х | Х | Х |  |  |  |
| 941421 | 2309K | End of<br>Use | 0.25 | Pre-Haul<br>During<br>Post Haul | Х | Х |   |  |  |  |

Specification No. Specification Title

T-8110 Maintenance Blading/Grading T-8420 Cutting Roadway Vegetation

T-8130 Spot Surface Course Placement/Replenishment

<u>T-8110</u>: Maintenance Blading/Grading is keeping an aggregate surfaced Roadbed in a condition to facilitate traffic and provide proper drainage. It includes maintaining the Crown, Inslope or Outslope of the Traveled Way, Turnouts, and Shoulder; repairing Berms; blending approach road intersections; and cleaning Drainage Dips and Lead-off Ditches.

<u>T-8420</u>: This work includes removal of brush, trees and other vegetative growth from within the clearing limits. This may include brush mowing of shoulders to prevent larger growth which would inhibit travel in the future.

<u>T-8130</u>: This work includes subgrade preparation, furnishing, hauling, spreading, and shaping materials in accordance with USFS requirements. Only commercial sources of aggregate will be accepted, except surfacing material may also be purchased from the government, where available, by filling out a form, 2600, paying the required fees, and obtaining a permit.