



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREA:
TWO HARBORS AREA

STATUS: COMPLETED
REGULAR AUCTION - SALE #3
SEALED BID

Notice is hereby given that I offered for sale by sealed bid auction, timber belonging to the State of Minnesota. Bid forms were required to be submitted at the address listed on the bid form prior to 4:30 PM on Thursday, January 7, 2021. All tracts were awarded at the Bid Awarding on 1/8/2021 at 1:00 PM in the Two Harbors Office parking lot in Two Harbors, MN.

All of the timber offered was SFI and FSC certified.

The following pages list the lands upon which the timber was located, the estimated quantities of timber offered, the appraised prices, and the bid prices.

Minnesota DNR is Certified to the Sustainable Forestry Initiative® and/or the Forest Stewardship Council®.
For information on our certificates go to mndnr.gov/forestry/certification/certificates.html



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
REGULAR AUCTION
SEALED BID TIMBER SALE
TWO HARBORS AREA

**SEALED BIDS MUST BE RECEIVED PRIOR TO
4:30 PM on January 7, 2021**

Bids will be awarded at the following location:

Bid Awarding on 1/8/2021 at 1:00 PM in the Two Harbors Office parking lot in Two Harbors, MN

TERMS OF SALE

- This auction sale will be held according to Minnesota Statutes Sections 90.101 and 90.14. Timber shall be offered and sold by the same unit of measure as it was appraised. Sale shall be made to the responsible bidder who bids the highest price for all timber species advertised for bidding on each tract. Bids must be submitted on bid forms provided by the State, all bids must be submitted in one or more envelopes, the envelopes should be marked with the auction name. Bid forms may be obtained online at <https://www.dnr.state.mn.us/forestry/timbersales/calendar.html> or from the Forestry Area Office(s) listed above. Bids may be submitted by mail or in person at any time during regular business hours prior to the bid submission deadline (4:30 PM on January 7, 2021). Any or all bids may be rejected and sales canceled for good and sufficient reasons.

REGISTRATION AND ELIGIBLE BIDDERS

- Interested persons must be registered at least four (4) business days prior to the auction by submitting an *Annual Timber Sales Purchaser Registration* form. No bid will be accepted from anyone having a delinquent timber sale or trespass account or a willful timber trespass with any public agency in Minnesota, or from anyone who does not qualify as a Responsible Bidder as defined in Minnesota Statutes § 90.01 (12), or from anyone who has been debarred for cause by any public agency [M.S. § 90.041 (11)].

ADVANCE PAYMENT

- The advance payment of fifteen (15) percent of the appraised value of the timber is due within fourteen (14) days from the bid opening date. Advance payments will not be accepted with the bid. Failure to provide the advance payment within 14 days of the bid opening date will result in forfeiture of the permit and the purchaser will be held liable for the advance payment. The successful bidders's advance payment will be kept on deposit by the State and applied against any billings for timber.

BID GUARANTEE

- For any bid increase in excess of \$10,000 of the appraised price, a bid guarantee equal to fifteen (15) percent of the total bid price of the timber less the down payment amount is required at the time the permit is signed. If the bid guarantee is not submitted with the signed permit, the permit cancels, and the down payment forfeits to the State. If the permit holder fails to execute an effective permit, the bid guarantee payment forfeits to the State.

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

- The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the general industry safety standards for logging (e.g., LogSafe) adopted by the Commissioner of Labor and Industry and provide proof of compliance with these standards. The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the State of Minnesota mandatory insurance requirements before harvest operations begin. A *Certification of Compliance with the Minnesota Workers' Compensation Law* form must be submitted each year. Before the start of harvest operations, the purchaser must certify that a designated foreperson, who will be supervising active logging operations, has a current certificate of completion from a logger education program (e.g., MLEP or FISTA) approved by the Commissioner of Natural Resources.

SECURITY REQUIRED

- The purchaser must furnish security equal to the total bid value of the permit, LESS the amount paid as an advance payment and bid guarantee. Security can be furnished in the following forms: Corporate surety bond, certified check, cashier's check, personal check, money order, or by signing a Cutting Block Payment Agreement for individual cutting blocks, at least one business day prior to the start of any permit operations. If the purchaser elects to receive a refund of the advance payment and bid guarantee, they must furnish security in a form described above, for one hundred (100) percent of the total bid value of the timber purchased. If the deferred cash payment for cutting blocks is selected, the advance payment and bid guarantee WILL NOT be refunded. If the purchaser elects to secure a permit by prepayment of cutting block(s), they must make a written request on a form provided by the state. No harvesting is permitted until proper security has been furnished to and approved by the Commissioner of Natural Resources or his agent.

PERMIT TERMS

- A permit to harvest and remove the timber from state lands will be issued to the purchaser. NO permit shall be issued to anyone other than the purchaser in whose name the bid was made. All timber purchased on the permit must be harvested prior to the permit expiration date. All permits provide for the continuous identification of timber from the time of cutting until delivery to the consumer. Failure to continuously identify the timber as specified in the permit shall constitute trespass. Also, please note all harvest specifications on each tract being sold. Only one Regular Extension is permitted for exceptional circumstances. An annual interest rate of 5 percent may be charged on a regular extension for the period of the extension.

UNSOLD TRACTS

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until January 7, 2022, at the following Area Headquarters: Two Harbors Area.

TRACT B1

COUNTY: ST. LOUIS

AREA: TWO HARBORS AREA

ACRES: 94.5

Permit Number: B014891
Expiration Date: 05/31/2024

Purchased By:
Address:

UNSOLD

NESE, NESW, NWNW, NWSW, SENW, SESE, SESW, SWNE, SWNW, SWSE, SWSW of Section 36 - Township 54, Range 12W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: _____ | |
|----------------------|----------|--------|------|------------|----------|------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + MIXED SPRUCE | PULPWOOD | 240.00 | Cd | 8.10 | 1,944.00 | 8.10 | 1,944.00 |
| + NORTHERN HARDWOODS | PULPWOOD | 190.00 | Cd | 9.00 | 1,710.00 | 9.00 | 1,710.00 |
| + ASH | PULPWOOD | 160.00 | Cd | 5.40 | 864.00 | 5.40 | 864.00 |
| BALSAM FIR | PULPWOOD | 55.00 | Cd | 4.00 | 220.00 | 4.00 | 220.00 |
| TAMARACK | PULPWOOD | 55.00 | Cd | 5.40 | 297.00 | 5.40 | 297.00 |
| BASSWOOD | PULPWOOD | 15.00 | Cd | 6.30 | 94.50 | 6.30 | 94.50 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

| | | | |
|-------------------|------------|----------------|----------|
| APPRAISED TOTAL = | \$5,129.50 | BID TOTAL = \$ | 5,129.50 |
| ADVANCE PAYMENT = | \$769.43 | | |

Optional Timber (may be purchased with an Added Timber Agreement):

| | | | | |
|--------------------|---------|-------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 260.00 Tons | 0.58 | 150.80 |
|--------------------|---------|-------------|------|--------|

Mixed Species Description:

Mixed Spruce Pulpwood includes: Black Spruce 90%; White Spruce 10%.
Northern Hardwoods Pulpwood includes: Paper Birch 12%; Red Maple 21%; Sugar Maple 67%.

Cutting and Felling:

- Harvest in all blocks aspen, Balm of Gilead, balsam fir, ash, tamarack, birch and spruce larger than 1 stick. Additional specifications for blocks: in Ash block cut lanes not more than 25' wide with 30' uncut between lanes. Within Spruce block cut all black spruce and balsam fir. In Seed Tree block full tree skidding is desirable if cut during snow-free conditions.
- Fell all live black spruce equal to or greater than 5 feet tall.

Season of Operations:

- Conduct sale operations on dry or frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across county land.

Marketing Conditions:

Balsam fir reduced to \$1/cd for spruce budworm damage (5-30% mortality).
Operational constraints include wet access (Ash and Spruce) and Seed Tree reserves.
Hardwood portion of sale (Seed Tree block) has potential summer access.
St Louis County Access Permit has been obtained.

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: -10%
- Other Price Factor: -40% (Spruce budworm salvage)

Appraiser:

Karen L. Updegraff

TRACT B2

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 152.9

Permit Number: B014892
Expiration Date: 05/31/2024

Purchased By:
Address:

UNSOLD

NENW,NWNW,NWSW,SESW,SWNW,SWSE,SWSW of Section 26; NWNE,SENW,SWNE of Section 35 - Township 56, Range 8W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: _____ | |
|----------------------|----------|----------|------|------------|----------|------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + BALSAM FIR | PULPWOOD | 1,040.00 | Cd | 2.40 | 2,496.00 | 2.40 | 2,496.00 |
| + ASPEN SPECIES | PULPWOOD | 720.00 | Cd | 13.43 | 9,669.60 | 13.43 | 9,669.60 |
| + NORTHERN HARDWOODS | PULPWOOD | 160.00 | Cd | 8.00 | 1,280.00 | 8.00 | 1,280.00 |
| WHITE SPRUCE | PULPWOOD | 70.00 | Cd | 7.20 | 504.00 | 7.20 | 504.00 |
| ASH | PULPWOOD | 25.00 | Cd | 4.80 | 120.00 | 4.80 | 120.00 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

| | | | |
|-------------------|-------------|----------------|-----------|
| APPRAISED TOTAL = | \$14,069.60 | BID TOTAL = \$ | 14,069.60 |
| ADVANCE PAYMENT = | \$2,110.44 | | |

Optional Timber (may be purchased with an Added Timber Agreement):

| | | | | |
|--------------------|---------|-------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 800.00 Tons | 0.52 | 416.00 |
|--------------------|---------|-------------|------|--------|

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 7%; Trembling Aspen 93%.
Northern Hardwoods Pulpwood includes: Paper Birch 99%; Sugar Maple 1%.

Cutting and Felling:

- Harvest aspen, paper birch, balsam fir, and maple larger than 1 stick. Harvest spruce larger than 4 sticks and ash larger than 3 sticks.

Season of Operations:

- No weekend hauling allowed between December 1 and March 1, without written permission from State.
- Conduct sale operations on frozen or dry soil conditions only, except with written permission from State.

Landings Roads and Trails:

- The Recreation trail may be used as access. DNR Forestry must be notified at least 5 working days before any sale operations take place, including clearing or access road construction. Ensure "Trucks Hauling" signs are prominently posted and maintained 200 feet beyond either side of any segment of any road or trail being temporarily used or crossed in conjunction with timber harvest operations. No logging equipment, wood piles, slash or logging debris will remain on the trail treadway and/or trail right-of-way during or after permit operations. Trail must be maintained wide enough to allow truck and ATV/snowmobile traffic to safely pass. The permittee must repair any trail damage attributable to timber harvest operations before the sale is finalized. Maintain at least 4" snow depth on all trail surfaces during sale activities while operating from Dec.1- March 31.

Sale Conditions:

- Access is across state and county land.

Marketing Conditions:

Base prices reduced 20% for operational constraints (recreation trail access issues) and poor stand quality; balsam fir reduced an additional 50% for budworm salvage.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: -10%

Operational Constraints: -10%
Other Price Factor: -50% (Spruce budworm salvage)

Appraiser:

Karen L. Updegraff

(Appraisal ID 16284-0; Cutting Block ID 18548-0)

TRACT B3

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 168.5

Permit Number: B014893
Expiration Date: 05/31/2024

Purchased By:
Address:

UNSOLD

NESE,SESE of Section 16 - Township 58, Range 6W.

NENE,NESE,NESW,NWNE,NWSE,SENE,SESE,SWNE,SWSE of Section 16 - Township 58, Range 6W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: _____ | |
|-----------------|--------------|----------|------|------------|----------|------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + MIXED SPRUCE | PULP & BOLTS | 1,137.00 | Cd | 5.74 | 6,526.38 | 5.74 | 6,526.38 |
| | BALSAM FIR | 552.00 | Cd | 2.80 | 1,545.60 | 2.80 | 1,545.60 |
| + ASPEN SPECIES | PULPWOOD | 474.00 | Cd | 5.94 | 2,815.56 | 5.94 | 2,815.56 |
| + MAPLE SPECIES | PULPWOOD | 470.00 | Cd | 3.50 | 1,645.00 | 3.50 | 1,645.00 |
| + PAPER BIRCH | PULP & BOLTS | 420.00 | Cd | 3.85 | 1,617.00 | 3.85 | 1,617.00 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

| | | | |
|-------------------|-------------|----------------|-----------|
| APPRAISED TOTAL = | \$14,149.54 | BID TOTAL = \$ | 14,149.54 |
| ADVANCE PAYMENT = | \$2,122.43 | | |

Optional Timber (may be purchased with an Added Timber Agreement):

| | | | | |
|--------------------|---------|---------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 1,488.00 Tons | 0.23 | 342.24 |
|--------------------|---------|---------------|------|--------|

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.
 Maple Species Pulpwood includes: Red Maple 1%; Sugar Maple 99%.
 Mixed Spruce Pulp & Bolts includes: Black Spruce 7%; White Spruce 93%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 57%; Pulpwood 43%.
 Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Harvest sugar maple, retaining a basal area of ~40-50, this should be an approximate spacing of 25'x25'. Approximately 70% of maple should be harvested (Cutting Block 2).
- Harvest trees >5" DBH of spruce, balsam, maple, paper birch, and aspen species. Reserve 2-3 paper birch >8" DBH trees per acre (Cutting Block 1).

Season of Operations:

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

Sale Conditions:

- Access is across state land (Cutting Blocks 1 and 2).
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Blocks 1 and 2).

Marketing Conditions:

Eastern portions of sale require stream crossing. A permit will be required if crossed in summer. Summer crossings will require a temporary bridge. All cutting blocks have a dry summer chance.

The spruce clearcut harvest areas have a significant amount of budworm. There is currently little mortality in the spruce, with some mortality in balsam fir.

There is a significant amount of steep, inoperable terrain. An estimation of this is shown on the attached map.

Price Adjustments:

Road Construction Costs: -10%
Haul Distance to Nearest Mill: 0%
Stand Density: -5%
Operational Constraints: 0%
Other Price Factor: -50% (Salvage)

Appraiser:

Joe Johnson

(Appraisal ID 16377-0; Cutting Block ID 18923-0, 18928-0)

TRACT B4

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 159.1

Permit Number: B014894
Expiration Date: 05/31/2024

Purchased By:
Address:

UNSOLD

GL02, GL03, NENW, SENW of Section 19 - Township 58, Range 9W.
SESW, SWSE of Section 19; GL03, GL04, NENW, NESW, NWNE, SENW, SWNE of Section 30 - Township 58, Range 9W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: | |
|-------------------|----------|----------|------|------------|----------|------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + MIXED SPRUCE | PULPWOOD | 1,780.00 | Cd | 2.25 | 4,005.00 | 2.25 | 4,005.00 |
| + TREMBLING ASPEN | PULPWOOD | 380.00 | Cd | 15.30 | 5,814.00 | 15.30 | 5,814.00 |
| + TAMARACK | PULPWOOD | 320.00 | Cd | 5.40 | 1,728.00 | 5.40 | 1,728.00 |
| BALSAM FIR | PULPWOOD | 75.00 | Cd | 2.00 | 150.00 | 2.00 | 150.00 |
| PAPER BIRCH | PULPWOOD | 5.00 | Cd | 9.00 | 45.00 | 9.00 | 45.00 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$11,742.00
ADVANCE PAYMENT = \$1,761.30
BID TOTAL = \$ 11,742.00

Optional Timber (may be purchased with an Added Timber Agreement):

| | | | | | |
|--------------------|-------------------|--------|------|-------|----------|
| MIXED SPRUCE | WOODSRUN CORDWOOD | 370.00 | Cd | 2.25 | 832.50 |
| TAMARACK | WOODSRUN CORDWOOD | 210.00 | Cd | 5.40 | 1,134.00 |
| BALSAM FIR | WOODSRUN CORDWOOD | 190.00 | Cd | 2.00 | 380.00 |
| TREMBLING ASPEN | WOODSRUN CORDWOOD | 25.00 | Cd | 15.30 | 382.50 |
| ANY LISTED SPECIES | BIOMASS | 450.00 | Tons | 0.58 | 261.00 |

Mixed Species Description:

Mixed Spruce Pulpwood includes: Black Spruce 100%.
Mixed Spruce Woodsrun Cordwood includes: Black Spruce 33%; White Spruce 67%.

Cutting and Felling:

- Harvest in Spruce Area: spruce, balsam fir, tamarack, and aspen larger than 1 stick. In Aspen Area harvest: aspen, balsam fir, birch, and spruce larger than 1 stick (Cutting Block 1).
- Harvest spruce, tamarack and balsam fir one stick or larger (Cutting Block 2).
- Fell all live black spruce equal to or greater than 5 feet tall (Cutting Blocks 1 and 2).

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

Sale Conditions:

- Access is across state land (Cutting Blocks 1 and 2).

Marketing Conditions:

Block 2 is optional timber due to poor market conditions for spruce.
Balsam fir and spruce reduced 75% for spruce budworm and dwarf mistletoe salvage (most BF and spruce affected, between 5-10% mortality).

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: -10%
- Other Price Factor: -65% (Spruce budworm and dwarf mistletoe salvage)

Appraiser:

Karen L. Updegraff

(Appraisal ID 16266-0; Cutting Block ID 18905-0, 18906-0)

TRACT B5 COUNTY: COOK AREA: TWO HARBORS AREA ACRES: 35.0

Permit Number: B014895
Expiration Date: 05/31/2024

Purchased By: Peter Hall
Address: 280 Hall Rd, Lutsen, MN 55612

NESE of Section 6; NWSW of Section 5 - Township 61, Range 4W.
NESW,SESW of Section 6 - Township 61, Range 4W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 1 | |
|-------------------|--------------|--------|------|------------|----------|------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + TREMBLING ASPEN | PULPWOOD | 291.00 | Cd | 5.95 | 1,731.45 | 6.01 | 1,748.91 |
| + JACK PINE | PULP & BOLTS | 44.00 | Cd | 2.97 | 130.68 | 3.00 | 132.00 |
| + NORWAY PINE | PULP & BOLTS | 40.00 | Cd | 3.22 | 128.80 | 3.25 | 130.00 |
| MIXED SPRUCE | PULP & BOLTS | 30.00 | Cd | 3.61 | 108.30 | 3.61 | 108.30 |
| BALSAM FIR | PULP & BOLTS | 13.00 | Cd | 3.22 | 41.86 | 3.22 | 41.86 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$2,141.09
ADVANCE PAYMENT = \$321.16
BID TOTAL = \$ 2,161.07

Mixed Species Description:

Mixed Spruce Pulp & Bolts includes: Black Spruce 50%; White Spruce 50%.

Mixed Product Description:

- Balsam Fir Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
- Jack Pine Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
- Mixed Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
- Norway Pine Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Harvest aspen, spruce, red pine, balsam fir, and jack pine 5" dbh or greater (Cutting Block 1).
- Harvest red pine and jack pine as first entry logger select thinning. Reduce average spacing within the stand to 15'x15', reducing average basal area to 90 from current average of 140. Retain red pine of highest quality and form. Harvest all aspen (Cutting Block 2).

Season of Operations:

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

Sale Conditions:

- Access is across State land (Cutting Block 2).
- Access is across USFS land (Cutting Block 1).
- This sale may require new access across USFS lands. A Special Use permit for the identified route has been applied for by the DNR. Provisions of this permit will become part of the terms and conditions for this sale (Cutting Block 1).

Marketing Conditions:

Block 1: Aspen average DBH 9", 4 sticks
Block 2: Red pine average DBH 9", 4 sticks

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -65% (Cook County discount)

Appraiser:

Scott William Dowling

TRACT B6

COUNTY: COOK

AREA: TWO HARBORS AREA

ACRES: 309.0

Permit Number: B014896
Expiration Date: 05/31/2024

Purchased By:
Address:

UNSOLD

NESE, NESW, NWSE, NWSW, SENW, SESE, SESW, SWNE, SWNW, SWSE, SWSW of Section 36;
SESW, SWSW of Section 25 - Township 63, Range 4E.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: _____ | |
|-------------------|----------|----------|------|------------|----------|------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + PAPER BIRCH | PULPWOOD | 2,300.00 | Cd | 3.50 | 8,050.00 | 3.50 | 8,050.00 |
| + TREMBLING ASPEN | PULPWOOD | 1,600.00 | Cd | 5.95 | 9,520.00 | 5.95 | 9,520.00 |
| BALSAM FIR | PULPWOOD | 1,400.00 | Cd | 2.80 | 3,920.00 | 2.80 | 3,920.00 |
| WHITE SPRUCE | PULPWOOD | 340.00 | Cd | 3.15 | 1,071.00 | 3.15 | 1,071.00 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

| | | | |
|-------------------|-------------|----------------|-----------|
| APPRAISED TOTAL = | \$22,561.00 | BID TOTAL = \$ | 22,561.00 |
| ADVANCE PAYMENT = | \$3,384.15 | | |

Optional Timber (may be purchased with an Added Timber Agreement):

| | | | | |
|--------------------|---------|---------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 3,385.00 Tons | 0.23 | 778.55 |
|--------------------|---------|---------------|------|--------|

Cutting and Felling:

- Harvest aspen, paper birch, spruce, and balsam fir.

Season of Operations:

- Conduct sale operations on dry or frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Aspen ave DBH 10", 5 stks. Birch ave DBH 8", 4 stks. Balsam Fir ave DBH 5", 3 stks.
Cook County price reduction 65%.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -65% (Cook Co reduction)

Appraiser:

Aaron J. Mielke

Harvest specifications and additional information about each tract may be obtained upon request from the following
DNR Area Forestry Office:

TWO HARBORS AREA

The right is reserved to reject any and all bids.

For the Commissioner
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

By: _____
Authorized Signature
Division Of Forestry
Dated: January 7, 2021

- SUMMARY SHEET -

01/07/2021 REGULAR AUCTION - SALE #3

COMPLETED - DATA AS OF 01/11/2021

TWO HARBORS AREA

SUMMARY FOR SOLD TRACTS

| PRODUCT | SPECIES | TOTAL VOLUME | UNIT | SOLD AVERAGE UNIT PRICE | TOTAL SOLD \$ VALUE |
|--------------|-----------------|--------------|------|-------------------------|---------------------|
| PULP & BOLTS | NORWAY PINE | 40.00 | Cd | 3.25 | 130.00 |
| | JACK PINE | 44.00 | Cd | 3.00 | 132.00 |
| | BALSAM FIR | 13.00 | Cd | 3.22 | 41.86 |
| | MIXED SPRUCE | 30.00 | Cd | 3.61 | 108.30 |
| PULPWOOD | TREMBLING ASPEN | 291.00 | Cd | 6.01 | 1,748.91 |

TOTAL SOLD TRACTS CONVERTED TO CORDS: 418.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 2,141.09
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 2,161.07
TOTAL ACRES SOLD: 35.0
SOLD TRACT NUMBER: 5
TOTAL NUMBER OF TRACTS SOLD: 1

SUMMARY FOR UNSOLD TRACTS

| PRODUCT | SPECIES | TOTAL VOLUME | UNIT | APPRAISED AVERAGE UNIT PRICE | APPRAISED \$ VALUE |
|-------------------|--------------------------------------|--------------|------|------------------------------|--------------------|
| PULP & BOLTS | PAPER BIRCH | 420.00 | Cd | 3.85 | 1,617.00 |
| | MIXED SPRUCE | 1,137.00 | Cd | 5.74 | 6,526.38 |
| WOODSRUN CORDWOOD | TREMBLING ASPEN <i>(optional)</i> | 25.00 | Cd | 15.30 | 382.50 |
| | BALSAM FIR <i>(optional)</i> | 190.00 | Cd | 2.00 | 380.00 |
| | TAMARACK <i>(optional)</i> | 210.00 | Cd | 5.40 | 1,134.00 |
| | MIXED SPRUCE <i>(optional)</i> | 370.00 | Cd | 2.25 | 832.50 |
| PULPWOOD | ASH | 185.00 | Cd | 5.32 | 984.00 |
| | ASPEN SPECIES | 1,194.00 | Cd | 10.46 | 12,485.16 |
| | TREMBLING ASPEN | 1,980.00 | Cd | 7.74 | 15,334.00 |
| | PAPER BIRCH | 2,305.00 | Cd | 3.51 | 8,095.00 |
| | MAPLE SPECIES | 470.00 | Cd | 3.50 | 1,645.00 |
| | NORTHERN HARDWOODS | 350.00 | Cd | 8.54 | 2,990.00 |
| | BASSWOOD | 15.00 | Cd | 6.30 | 94.50 |
| | WHITE SPRUCE | 410.00 | Cd | 3.84 | 1,575.00 |
| | BALSAM FIR | 3,122.00 | Cd | 2.67 | 8,331.60 |
| | TAMARACK | 375.00 | Cd | 5.40 | 2,025.00 |
| | MIXED SPRUCE | 2,020.00 | Cd | 2.95 | 5,949.00 |
| BIOMASS | ANY LISTED SPECIES <i>(optional)</i> | 6,383.00 | Tons | 0.31 | 1,948.59 |

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 14,778.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 67,651.64
TOTAL ACRES UNSOLD: 884.0
UNSOLD TRACT NUMBERS: 1, 2, 3, 4, 6
TOTAL NUMBER OF TRACTS UNSOLD: 5