



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
ORAL BID

Notice is hereby given that I offered for sale at public auction in Silver Bay, MN at 9:30 AM on Thursday, June 2, 2022, timber belonging to the State of Minnesota. All tracts were offered at the Tettegouche State Park Visitor Center in Silver Bay, 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
ORAL BID TIMBER SALE
TWO HARBORS AREA

9:30 AM on June 2, 2022

Tettegouche State Park Visitor Center in Silver Bay, 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. Bidding above the appraised price shall be by increments of one (1) percent or more. The percent bid up will be added to the appraised price of each species indicated as a bid species by a plus symbol (+) on the Notice of Sale. 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)].

DOWN PAYMENT

- Purchasers of timber must pay a down payment of fifteen (15) percent of the appraised value of the timber at the time the purchaser's bid is approved. The down payment will be kept on deposit by the State and applied against any billings for timber. The purchaser may elect to have the down payment refunded if they post security for one hundred (100) percent of the bid price of the timber (see Security Required). If the purchaser does not sign the permit document within 45 days of sale, the down payment will forfeit to the State. A permit signature extension of 10 business days may be granted, provided the purchaser pays a \$200 penalty.

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 a down payment and bid guarantee. Security can be furnished in the following forms: Corporate surety bond, Letter of Credit, 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 down 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 down 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 June 2, 2023, at the following Area Headquarters: Two Harbors Area.

TRACT B1

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 34.5

Permit Number: B015384
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

NWNW,NWSE,SWNE,SWNW of Section 36 - Township 54, Range 11W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULPWOOD	435.00	Cd	7.00	3,045.00	7.00	3,045.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$3,045.00	BID TOTAL = \$ 3,045.00
				ADVANCE PAYMENT =		\$456.75	

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

ANY LISTED SPECIES	BIOMASS	249.00	Tons	0.65	161.85
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Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 2%; Sugar Maple 98%.

Season of Operations:

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

Sale Conditions:

- Access is across county and private land.
- Permission to cross county and private land must be obtained by permittee.

Marketing Conditions:

Harvest as hardwood shelter wood.

Best access is a combination of county land off Reeves Rd. and private. A minimum of .5 of miles of winter road will need to be constructed. Roads will be through combination of cedar stand and recently harvested country hardwood stand.

Portion of hardwood thinning area may be operable in very dry summer conditions, though access is likely frozen only.

Price Adjustments:

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -5%
- Operational Constraints: -10%
- Other Price Factor: 0%

Appraiser:

Joe Johnson

TRACT B2

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 94.9

Permit Number: B015385
Expiration Date: 05/31/2025

Purchased By: Hedstrom Lumber Company Inc.
Address: 1504 Gunflint Trail, Grand Marais, MN 55604

NENW,NWNE,NWNW,SENE,SWNE of Section 36 - Township 56, Range 11W.
NWNW,NWSW,SENE,SWNW of Section 36 - Township 56, Range 11W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	1,846.00	Cd	7.05	13,014.30	7.05	13,014.30
+ NORWAY PINE	PULP & BOLTS	420.00	Cd	26.46	11,113.20	26.46	11,113.20
+ ASPEN SPECIES	PULPWOOD	154.00	Cd	16.43	2,530.22	16.43	2,530.22
+ TAMARACK	PULP & BOLTS	110.00	Cd	7.18	789.80	7.18	789.80

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$27,447.52
ADVANCE PAYMENT = \$4,117.13
BID TOTAL = \$ 27,447.52

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

ANY LISTED SPECIES BIOMASS 987.00 Tons 0.65 641.55

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 25%; Trembling Aspen 75%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 5%; White Spruce 95%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 37%; Pulpwood 63%.
Norway Pine Pulp & Bolts includes: Bolts 78%; Pulpwood 22%.
Tamarack Pulp & Bolts includes: Bolts 33%; Pulpwood 67%.

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).

Marketing Conditions:

Salvage pricing due to spruce bud worm infestation. Near 100% infection of white spruce, low live crown ratio and 10% mortality based on 9/2022 field visit.

Best access is off of Clark Lake Road, 20 miles north of Two harbors on HWY 2

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: -15%
Stand Density: +5%
Operational Constraints: 0%
Other Price Factor: 0%

Appraiser:

Joe Johnson

TRACT B3

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 16.6

Permit Number: B015386
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

NESE of Section 33 - Township 57, Range 7W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	135.00	Cd	15.18	2,049.30	15.18	2,049.30
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$2,049.30	BID TOTAL = \$ 2,049.30
					ADVANCE PAYMENT =	\$307.40	

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

ANY LISTED SPECIES	BIOMASS	61.00 Tons	0.65	39.65
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.

Season of Operations:

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

Sale Conditions:

- Access is across state & private land.
- Permission to cross private land must be obtained by permittee.
- This permit contains lands in an Aquatic Management Area (AMA).

Marketing Conditions:

Sale is located at the end of Mattson Rd, near Finland, MN.
Pricing is a reflection of the low cords per acre, potential roadwork needed.

Price Adjustments:

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: +5%
- Stand Density: -10%
- Operational Constraints: 0%
- Other Price Factor: 0%

Appraiser:

Simon Cain

TRACT B4 COUNTY: LAKE AREA: TWO HARBORS AREA ACRES: 78.2

Permit Number: B015387
 Expiration Date: 05/31/2025

Purchased By: Tibbetts Trucking
 Address: 6389 Lax Lake Rd, Finland, MN 55603

GL03, GL04, NWSW, SENW, SWNW, SWSW of Section 3; NWNW of Section 10; NENE of Section 9; NESE, NWSW, SESE of Section 4 - Township 57, Range 8W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	1,100.00	Cd	20.87	22,957.00	20.87	22,957.00
BALSAM FIR	PULPWOOD	550.00	Cd	3.00	1,650.00	3.00	1,650.00
+ WHITE SPRUCE	PULP & BOLTS	550.00	Cd	10.26	5,643.00	10.26	5,643.00
BLACK SPRUCE	PULPWOOD	75.00	Cd	5.40	405.00	5.40	405.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$30,655.00
 BID TOTAL = \$ 30,655.00
 ADVANCE PAYMENT = \$4,598.25

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

BLACK SPRUCE	WOODSRUN CORDWOOD	260.00	Cd	5.40	1,404.00
PAPER BIRCH	PULPWOOD	190.00	Cd	4.40	836.00
ANY LISTED SPECIES	BIOMASS	1,225.00	Tons	0.65	796.25

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 1%; Trembling Aspen 99%.

Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
 White Spruce Pulp & Bolts includes: Bolts 45%; Pulpwood 55%.

Cutting and Felling:

- Harvest aspen, balsam fir, black spruce, and white spruce within Aspen CC area identified on map. Harvest within the White Spruce Thin area on map down to 30-50 Basal Area - approximate residual tree spacing is 25' by 25'. If the black spruce is purchased, clearcut the Black Spruce CC - optional area on map. If paper birch is purchased, harvest paper birch in Aspen CC area on map.

Season of Operations:

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

Sale Conditions:

- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge.
- Access is across state land.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

Marketing Conditions:

Sale located approximately 1.5 miles west of Hwy down the Sawtooth/Moose Run Trail and approximately 1.5 miles east of Heffelfinger SFR down the Red Dot/Moosewalk Trail.

Balsam and spruce has budworm damage and listed as salvage (50% reduction), 90% affected with 10% mortality based on field visit in summer 2021 by Matt Widen.

Aspen CC, White Spruce Thin have summer chance for harvest with the use of a bridge or culvert to cross a public waters. A public waters permit may be needed to install such improvement and is the responsibility of the permittee. Frozen ground access only for the Black Spruce CC - optional area.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: +5%
Stand Density: +10%
Operational Constraints: -5%
Other Price Factor: 0%

Appraiser:

Jason A. Bushmaker

(Appraisal ID 17494-0; Cutting Block ID 19980-0)

TRACT B5

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 176.0

Permit Number: B015388
Expiration Date: 05/31/2025

Purchased By: Tibbetts Trucking
Address: 6389 Lax Lake Rd, Finland, MN 55603

NESW,NWSW,SENW,SESW,SWNE,SWNW,SWSW of Section 20; SESE,SWSE of Section 19;
NENW,NWNW of Section 29 - Township 58, Range 8W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	1,400.00	Cd	13.30	18,620.00	13.30	18,620.00
+ WHITE SPRUCE	PULP & BOLTS	1,000.00	Cd	4.21	4,210.00	4.21	4,210.00
BALSAM FIR	PULPWOOD	500.00	Cd	1.37	685.00	1.37	685.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$23,515.00
ADVANCE PAYMENT = \$3,527.25
BID TOTAL = \$ 23,515.00

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

PAPER BIRCH	PULPWOOD	500.00	Cd	7.00	3,500.00
BLACK SPRUCE	PULPWOOD	100.00	Cd	6.30	630.00
ANY LISTED SPECIES	BIOMASS	2,100.00	Tons	0.65	1,365.00

Mixed Product Description:

White Spruce Pulp & Bolts includes: Bolts 67%; Pulpwood 33%.

Season of Operations:

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

Sale Conditions:

- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge.
- Access is across USFS, State land.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- This sale may require access across USFS lands. A Special Use permit for the identified route has been obtained by the DNR. Provisions of this permit will become part of the terms and conditions for this sale.

Marketing Conditions:

Sale is located west of Hwy 1, adjacent to Crown Creek. Aspen quality is at or just beyond rotation age. Spruce budworm has impacted White Spruce and Balsam Fir. Paper Birch is of average quality. Black Spruce is of average quality, but stand density is lower than average. Mortality was estimated between 10-20% in March 2021.

Price Adjustments:

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -5%
- Operational Constraints: -10%
- Other Price Factor: -50% (forest health)

Appraiser:

Glenn N. Ristow

TRACT B6

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 143.5

Permit Number: B015389
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

GL06,NESE,NWSE of Section 30; NENE,NESW,NWNE,NWSE,NWSW,SENE,SENW,SESW,SWNE,SWSW of Section 29; NENW of Section 32 - Township 59, Range 8W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	975.00	Cd	2.97	2,895.75	2.97	2,895.75
BALSAM FIR	PULPWOOD	325.00	Cd	1.37	445.25	1.37	445.25
+ PAPER BIRCH	PULPWOOD	100.00	Cd	6.50	650.00	6.50	650.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$3,991.00	BID TOTAL = \$	3,991.00
				ADVANCE PAYMENT =	\$598.65		

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

ANY LISTED SPECIES BIOMASS 825.00 Tons 0.65 536.25

Mixed Species Description:

Mixed Spruce Pulp & Bolts includes: Black Spruce 25%; White Spruce 75%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Sale is located west of Hwy 1, north off the Snake Trl. Though most ground has summer harvest chance, access is restricted to frozen conditions only, beginning on the west side of Osier Lake. All access is new construction.

Timber quality is declining. Spruce budworm has impacted spruce plantations and balsam fir; appraised volumes have been calculated in the fall of 2021, based on an estimated mortality rate of 30% on average. Paper Birch is of average quality.

Price Adjustments:

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -10%
- Operational Constraints: -10%
- Other Price Factor: -50% (Forest health)

Appraiser:

Glenn N. Ristow

TRACT B7 COUNTY: COOK AREA: TWO HARBORS AREA ACRES: 44.4

Permit Number: B015390
Expiration Date: 05/31/2025

Purchased By: Kent Anderson
Address: 984 Cutoff Rd, Grand Marais, MN 55604

NESE,SENE of Section 26; NWSW of Section 25 - Township 63, Range 1E.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULP & BOLTS	120.00	Cd	2.85	342.00	2.85	342.00
+ BALSAM FIR	PULPWOOD	50.00	Cd	1.50	75.00	1.50	75.00
+ PAPER BIRCH	PULPWOOD	50.00	Cd	1.50	75.00	1.50	75.00
+ WHITE PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	30.00	Cd	6.38	191.40	6.38	191.40
+ MIXED SPRUCE	PULP & BOLTS	25.00	Cd	2.16	54.00	2.16	54.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$737.40	BID TOTAL = \$	737.40
				ADVANCE PAYMENT =	\$110.61		

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

ANY LISTED SPECIES BIOMASS 165.00 Tons 0.65 107.25

Mixed Species Description:

Mixed Spruce Pulp & Bolts includes: Black Spruce 30%; White Spruce 70%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Trembling Aspen Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

White Pine Woodsrun Sawtimber (Softwood only) includes: Pulpwood 50%; Sawtimber (Softwood Only) 50%.

Season of Operations:

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

Sale Conditions:

- Access is across USFS land.

- 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.

Marketing Conditions:

Site contains steep rocky terrain.

Sale is approx. 14 miles north of Grand Marais off the Gunflint Trail.

Access is across USFS lands on an existing forest access route and old skid trails, brushing and cutting/filling will be needed.

Price Adjustments:

Road Construction Costs: -10%

Haul Distance to Nearest Mill: 0%

Stand Density: -10%

Operational Constraints: 0%

Other Price Factor: -65% (Cook County Discount)

Appraiser:

Aaron J. Mielke

TRACT B8

COUNTY: COOK

AREA: TWO HARBORS AREA

ACRES: 42.7

Permit Number: B015391
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

NWNE,SENE,SWNE of Section 11 - Township 63, Range 1W.
NENE,NWNE,SWNE of Section 10 - Township 63, Range 1W.
NWSE of Section 14 - Township 63, Range 1W.
SENE,SWNE of Section 10 - Township 63, Range 1W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULP & BOLTS	453.00	Cd	1.50	679.50	1.50	679.50
+ TREMBLING ASPEN	PULP & BOLTS	297.00	Cd	1.50	445.50	1.50	445.50
PAPER BIRCH	PULP & BOLTS	42.00	Cd	1.50	63.00	1.50	63.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$1,188.00 BID TOTAL = \$ 1,188.00
ADVANCE PAYMENT = \$178.20

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

BALSAM FIR	PULPWOOD	35.00	Cd	1.50	52.50
ANY LISTED SPECIES	BIOMASS	435.00	Tons	0.65	282.75

Mixed Product Description:

Black Spruce Pulp & Bolts includes: Bolts 1%; Pulpwood 99%.
Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Trembling Aspen Pulp & Bolts includes: Bolts 38%; Pulpwood 62%.

Cutting and Felling:

- Harvest aspen larger than 5 inches in diameter (Cutting Block 4).
- Harvest aspen, spruce, birch, and fir larger than 5 inches in diameter (Cutting Blocks 2 and 3).
- Harvest black spruce greater than 5 inch diameter (Cutting Block 1).

Season of Operations:

- Conduct operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1, 2, 3, and 4).

Sale Conditions:

- Access is across State land (Cutting Blocks 1 and 2).
- Access is across USFS land (Cutting Blocks 3 and 4).
- This sale may require new access across USFS lands. A Special Use permit for the identified route has been applied for by the DNR. Best access is across approximately 9 miles US Forest Service roads. The permit holder shall obtain a road use permit from the USFS District Office before beginning sale operations. Provisions of these permits will become part of the terms and conditions for this sale (Cutting Blocks 3 and 4).

Marketing Conditions:

Existing roads will need to be brushed out and froze down. New road will be created and froze down through mature timber and regeneration.

Price Adjustments:

Road Construction Costs: -15%
Haul Distance to Nearest Mill: 0%
Stand Density: -5%
Operational Constraints: -10%
Other Price Factor: -65% (Cook County discount)

Appraiser:

Scott William Dowling

(Appraisal ID 17758-0; Cutting Block ID 20620-0, 20621-0, 20623-0, 20622-0)

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: June 2, 2022

- SUMMARY SHEET -

06/02/2022 REGULAR AUCTION - SALE #3

COMPLETED - DATA AS OF 06/02/2022

TWO HARBORS AREA

SUMMARY FOR SOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASPEN SPECIES	1,100.00	Cd	20.87	22,957.00
	TREMBLING ASPEN	120.00	Cd	2.85	342.00
	NORWAY PINE	420.00	Cd	26.46	11,113.20
	WHITE SPRUCE	1,550.00	Cd	6.36	9,853.00
	TAMARACK	110.00	Cd	7.18	789.80
	MIXED SPRUCE	1,871.00	Cd	6.98	13,068.30
WOODSRUN CORDWOOD	BLACK SPRUCE (optional)	260.00	Cd	-	0.00
PULPWOOD	ASPEN SPECIES	154.00	Cd	16.43	2,530.22
	TREMBLING ASPEN	1,400.00	Cd	13.30	18,620.00
	PAPER BIRCH	50.00	Cd	1.50	75.00
	PAPER BIRCH (optional)	690.00	Cd	-	0.00
	BALSAM FIR	1,100.00	Cd	2.19	2,410.00
	BLACK SPRUCE (optional)	100.00	Cd	-	0.00
	BLACK SPRUCE	75.00	Cd	5.40	405.00
BIOMASS	ANY LISTED SPECIES (optional)	4,477.00	Tons	-	0.00
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	WHITE PINE	30.00	Cd	6.38	191.40

TOTAL SOLD TRACTS CONVERTED TO CORDS: 9,030.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 82,354.92
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 82,354.92
TOTAL ACRES SOLD: 393.5
SOLD TRACT NUMBERS: 2, 4, 5, 7
TOTAL NUMBER OF TRACTS SOLD: 4

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	TREMBLING ASPEN	297.00	Cd	1.50	445.50
	PAPER BIRCH	42.00	Cd	1.50	63.00
	BLACK SPRUCE	453.00	Cd	1.50	679.50
	MIXED SPRUCE	975.00	Cd	2.97	2,895.75
PULPWOOD	ASPEN SPECIES	135.00	Cd	15.18	2,049.30
	PAPER BIRCH	100.00	Cd	6.50	650.00
	MAPLE SPECIES	435.00	Cd	7.00	3,045.00
	BALSAM FIR (optional)	35.00	Cd	1.50	52.50
	BALSAM FIR	325.00	Cd	1.37	445.25
BIOMASS	ANY LISTED SPECIES (optional)	1,570.00	Tons	0.65	1,020.50

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 2,797.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 10,273.30
TOTAL ACRES UNSOLD: 237.3
UNSOLD TRACT NUMBERS: 1, 3, 6, 8
TOTAL NUMBER OF TRACTS UNSOLD: 4