



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

**NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREAS:
DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA,
TWO HARBORS AREA, LITTLEFORK AREA**

**STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #2
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, June 9, 2022. All tracts were awarded at the DNR Forestry Northeast Region Office at 10:00 AM on June 10th, 2022 in Grand Rapids, 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
INTERMEDIATE AUCTION
SEALED BID TIMBER SALE
DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA,
TWO HARBORS AREA, LITTLEFORK AREA

**SEALED BIDS MUST BE RECEIVED PRIOR TO
4:30 PM on June 9, 2022**

Bids will be awarded at the following location:

DNR Forestry Northeast Region Office at 10:00 AM on June 10th, 2022 in Grand Rapids, 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 June 9, 2022). 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 account 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)]. Purchase is limited to registered persons or companies with 30 or fewer employees. No bidder may purchase more than twenty-five (25) percent of the tracts offered on the first round of bidding. Purchases or attempts to purchase tracts beyond the twenty-five (25) percent limit will result in the forfeiture of the down payment and loss of the tract.

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 June 9, 2023, at the following Area Headquarters: Deer River Area, Aitkin Area, Hibbing Area, Tower Area, Cloquet Area, Two Harbors Area, Littlefork Area. Beginning 30 days after the auction date, an unsold intermediate auction tract may be purchased by any registered responsible bidder, i.e., purchase is no longer limited to businesses with 30 or fewer employees.

TRACT X1

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 20.8

Permit Number: X018528
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

NESW,NWSE,SESW,SWNE,SWSW of Section 15; NENW,NWNW of Section 22 - Township 46, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	430.00	Cd	16.72	7,189.60	16.72	7,189.60
+ TREMBLING ASPEN	PULP & BOLTS	110.00	Cd	10.45	1,149.50	10.45	1,149.50
+ MAPLE SPECIES	PULP & BOLTS	83.00	Cd	6.60	547.80	6.60	547.80
+ PAPER BIRCH	PULP & BOLTS	58.00	Cd	7.42	430.36	7.42	430.36
BALSAM FIR	PULP & BOLTS	30.00	Cd	4.15	124.50	4.15	124.50
WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	20.00	Cd	12.54	250.80	12.54	250.80

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$9,692.56 BID TOTAL = \$ 9,692.56
ADVANCE PAYMENT = \$1,453.88

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

ANY LISTED SPECIES BIOMASS 420.00 Tons 0.65 273.00

Mixed Species Description:

Maple Species Pulp & Bolts includes: Red Maple 75%; Sugar Maple 25%.

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Maple Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Norway Pine Woodsrunk Mixed Products includes: Bolts 50%; Pulpwood 30%; Sawtimber (Softwood Only) 20%.

Paper Birch Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

Trembling Aspen Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

White Spruce Woodsrunk Mixed Products includes: Bolts 30%; Pulpwood 40%; Sawtimber (Softwood Only) 30%.

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State.
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Sale operations could possibly occur during extremely dry summer and access could come from the south off of Bley/Round Lake Rds. Because of unlikeliness, prices will reflect frozen access only.

Sale Conditions:

- Access is across Granzow township road and State land.

Marketing Conditions:

GPS/Avenza of cutting blocks available upon request.

Price Adjustments:

Road Construction Costs: -10%

Haul Distance to Nearest Mill: -15%

Stand Density: +10%

Operational Constraints: -10%

Other Price Factor: -20% (Haul Distance >150 miles to Bemidji)

Appraiser:

Joshua C. Muchow

(Appraisal ID 17440-0; Cutting Block ID 20306-0)

TRACT X2

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 76.4

Permit Number: X018529
Expiration Date: 05/31/2025

Purchased By: Rice River Logging LLC
Address: 21293 Dam Lake Street, McGregor, MN 55760

NWNE,NWSE,SENE,SWNE of Section 24 - Township 46, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 89	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULP & BOLTS	476.00	Cd	11.77	5,602.52	22.25	10,591.00
+ ASPEN SPECIES	PULPWOOD	469.00	Cd	20.87	9,788.03	39.44	18,497.36
+ BASSWOOD	PULP & BOLTS	328.00	Cd	9.16	3,004.48	17.31	5,677.68
+ RED OAK	PULP & BOLTS	255.00	Cd	19.64	5,008.20	37.12	9,465.60
+ PAPER BIRCH	PULP & BOLTS	126.00	Cd	12.87	1,621.62	24.32	3,064.32
ASH	PULP & BOLTS	75.00	Cd	8.88	666.00	8.88	666.00
TAMARACK	PULPWOOD	50.00	Cd	6.60	330.00	6.60	330.00
BALSAM FIR	PULPWOOD	11.00	Cd	5.50	60.50	5.50	60.50
BLACK SPRUCE	PULPWOOD	7.00	Cd	9.90	69.30	9.90	69.30

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$26,150.65
ADVANCE PAYMENT = \$3,922.60
BID TOTAL = \$ 48,421.76

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

ANY LISTED SPECIES BIOMASS 957.00 Tons 0.65 622.05

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
Maple Species Pulp & Bolts includes: Red Maple 52%; Sugar Maple 48%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 23%; Pulpwood 77%.
Basswood Pulp & Bolts includes: Bolts 19%; Pulpwood 81%.
Maple Species Pulp & Bolts includes: Bolts 7%; Pulpwood 93%.
Paper Birch Pulp & Bolts includes: Bolts 17%; Pulpwood 83%.
Red Oak Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

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 0.85 miles north of Hwy 27 on 100th (border of Aitkin and Carlton County).

Price increase for minimal road construction costs.

Price Adjustments:

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

Appraiser:

Todd Andrew Lewis

TRACT X3

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 6.6

Permit Number: X018530
Expiration Date: 05/31/2025

Purchased By: George Haapoja
Address: P.O. Box 231, McGregor, MN 55760

GL05, GL06, GL12 of Section 4 - Township 47, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 76	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	150.00	Cd	19.00	2,850.00	33.44	5,016.00
+ NORTHERN HARDWOODS	PULPWOOD	15.00	Cd	12.20	183.00	21.47	322.05
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$3,033.00	BID TOTAL = \$ 5,338.05
				ADVANCE PAYMENT =		\$454.95	

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

ANY LISTED SPECIES BIOMASS 76.00 Tons 0.65 49.40

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 2%; Trembling Aspen 98%.
Northern Hardwoods Pulpwood includes: Paper Birch 15%; Red Maple 15%; Red Oak 55%; Sugar Maple 15%.

Season of Operations:

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

Slash Disposal:

- Lop and scatter slash evenly over the harvest site to within 2 feet of the ground. If timber is clean chipped, all chipping residue must be evenly spread across entire site to a depth of 4 inches or less or removed from the harvest site. No mats or piles of residue will be allowed on harvest site or the landing.

Sale Conditions:

- Access is across state and county land.
- Permission to cross county land must be obtained by permittee.
- This permit contains lands in a Wildlife Management Area (WMA).

Marketing Conditions:

Permit is an upland island surrounded by open grass swamp. Permit is located west of forest access route, approximately 1.5 miles south of parking area at the end of 240th Pl.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

TRACT X4

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 41.9

Permit Number: X018531
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

NESW,NWSW,SESW,SWNW,SWSW of Section 2 - Township 49, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	1,173.00	Cd	6.00	7,038.00	6.00	7,038.00
BLACK SPRUCE	PULPWOOD	17.00	Cd	9.00	153.00	9.00	153.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$7,191.00	BID TOTAL = \$ 7,191.00
				ADVANCE PAYMENT =		\$1,078.65	

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

ANY LISTED SPECIES	BIOMASS	338.00 Tons	0.65	219.70
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Season of Operations:

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

Sale Conditions:

- Access is across private and county land.

Marketing Conditions:

Permit is a tamarack sale located through private and county access. Existing access route ends on county land. New road through state land must go through Old Growth forest and needs to be minimal size.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

(Appraisal ID 17153-0; Cutting Block ID 19961-0)

TRACT X5

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 14.8

Permit Number: X018532
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

NENE,SENE,SWNE of Section 22 - Township 50, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULPWOOD	76.00	Cd	4.80	364.80	4.80	364.80
+ BALSAM FIR	PULPWOOD	44.00	Cd	4.00	176.00	4.00	176.00
+ TAMARACK	PULPWOOD	42.00	Cd	4.80	201.60	4.80	201.60
+ BLACK SPRUCE	PULPWOOD	22.00	Cd	7.20	158.40	7.20	158.40
+ PAPER BIRCH	PULPWOOD	20.00	Cd	8.00	160.00	8.00	160.00
TREMBLING ASPEN	PULPWOOD	5.00	Cd	15.20	76.00	15.20	76.00
RED MAPLE	PULPWOOD	2.00	Cd	8.00	16.00	8.00	16.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$1,152.80 BID TOTAL = \$ 1,152.80
ADVANCE PAYMENT = \$172.92

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

ANY LISTED SPECIES BIOMASS 114.94 Tons 0.65 74.71

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:

Permit is located 1.3 miles down a recreational trail from the Remote Lake Ski Trail parking lot off of county road 36. Freezing down a stream is needed to access the stand coming from the recreational trail.

Price Adjustments:

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

Appraiser:

Nathan Jon Anderson

TRACT X6

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 11.2

Permit Number: X018533
Expiration Date: 05/31/2025

Purchased By: Maverick Wood Products LLC
Address: 407 lake St E #201, Wayzata, MN 55391

GL03, GL04, GL05, SENW of Section 6 - Township 50, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 86	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	170.00	Cd	28.50	4,845.00	53.01	9,011.70
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$4,845.00	BID TOTAL = \$ 9,011.70
				ADVANCE PAYMENT =		\$726.75	

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

ANY LISTED SPECIES	BIOMASS	106.00	Tons	0.65	68.90
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Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.

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:

Permit is located 1.7 miles down Co Rd 65 from State HWY 65.

Site is operable during an average summer, or frozen ground.

Price Adjustments:

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

Appraiser:

Nathan Jon Anderson

TRACT X7

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 59.6

Permit Number: X018534
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

NWSE,NWSW,SESE,SWSE,SWSW of Section 4; NESE,SESE of Section 5;
NESE,NWNW,SENE,SWNE,SWNW of Section 9; NENE of Section 8 - Township 50, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BASSWOOD	PULP & BOLTS	605.00	Cd	9.80	5,929.00	9.80	5,929.00
+ OAK SPECIES	PULP & BOLTS	375.00	Cd	19.50	7,312.50	19.50	7,312.50
+ MAPLE SPECIES	PULPWOOD	355.00	Cd	10.00	3,550.00	10.00	3,550.00
+ PAPER BIRCH	PULP & BOLTS	210.00	Cd	13.50	2,835.00	13.50	2,835.00
+ ASPEN SPECIES	PULPWOOD	150.00	Cd	18.85	2,827.50	18.85	2,827.50
ASH	PULP & BOLTS	40.00	Cd	8.70	348.00	8.70	348.00
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	25.00	Cd	53.00	1,325.00	53.00	1,325.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$24,127.00 BID TOTAL = \$ 24,127.00
ADVANCE PAYMENT = \$3,619.05

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

ANY LISTED SPECIES BIOMASS 1,044.00 Tons 0.65 678.60

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 5%; Largetooth Aspen 45%; Trembling Aspen 50%.
Maple Species Pulpwood includes: Red Maple 75%; Sugar Maple 25%.
Oak Species Pulp & Bolts includes: Bur Oak 5%; Red Oak 95%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Norway Pine Woodsrunk Sawtimber (Softwood only) includes: Bolts 80%; Pulpwood 5%; Sawtimber (Softwood Only) 15%.
Oak Species Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Paper Birch Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

Season of Operations:

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

Sale Conditions:

- Access is across private or state land.

Marketing Conditions:

Sale Location: From the intersection of Co Rd 29 and Co Rd 68 head north on Co Rd 29 3.8 miles. Private access through a UPM Blandin gate on the east side of the road. Sale is 1.5 miles to the southeast on the main forest access route.

Price Adjustments:

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

Appraiser:

Nicholas Carl Wilho Lyytinen

TRACT X8

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 20.4

Permit Number: X018535
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

SWSW of Section 28; NESE,SESE,SESW,SWSE of Section 29 - Township 50, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED OAK	WOODSRUN MIXED PRODUCTS	215.00	Cd	23.89	5,136.35	23.89	5,136.35
+ PAPER BIRCH	PULP & BOLTS	75.00	Cd	13.05	978.75	13.05	978.75
MAPLE SPECIES	PULPWOOD	15.00	Cd	9.00	135.00	9.00	135.00
LARGETOOTH ASPEN	PULP & BOLTS	5.00	Cd	17.10	85.50	17.10	85.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,335.60	BID TOTAL = \$ 6,335.60
				ADVANCE PAYMENT =		\$950.34	

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

ANY LISTED SPECIES BIOMASS 180.00 Tons 0.65 117.00

Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 90%; Sugar Maple 10%.

Mixed Product Description:

Largetooth Aspen Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

Paper Birch Pulp & Bolts includes: Bolts 45%; Pulpwood 55%.

Red Oak Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 60%; Sawlog-Grade 2 (Hardwood) 10%.

Cutting and Felling:

- Harvest all Paper Birch and aspen, and all orange marked oak and maple.
- Reserve non marked oak and maple.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale Location: From intersection of St. Hwy 169 and Aitkin Co. Rd 68, go west on 68, 1.5 miles to 375th Pl. Go south on 375th, 0.7 miles, to state forest MMR 1685. Sale is located 0.8 miles west on the MMR and then another 0.4 miles Northwest on brushed in forest trails.

Summer chance wood with road work on MMR and access trails.

Price reduced 10% dues to residual trees and access.

Sale cruised by Matt Huseby.

Price Adjustments:

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

Appraiser:

Steven Anthony Sovinski

(Appraisal ID 12885-0; Cutting Block ID 15111-0)

TRACT X9

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 5.5

Permit Number: X018536
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

NWSE,SESW,SWSE of Section 16 - Township 52, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BASSWOOD	PULP & BOLTS	90.00	Cd	9.80	882.00	9.80	882.00
+ MAPLE SPECIES	PULPWOOD	50.00	Cd	10.00	500.00	10.00	500.00
+ ASH	PULPWOOD	20.00	Cd	6.00	120.00	6.00	120.00
OAK SPECIES	PULP & BOLTS	5.00	Cd	17.30	86.50	17.30	86.50
YELLOW BIRCH	PULP & BOLTS	5.00	Cd	13.00	65.00	13.00	65.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,653.50	BID TOTAL = \$	1,653.50
				ADVANCE PAYMENT =	\$248.03		

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

ANY LISTED SPECIES BIOMASS 82.00 Tons 0.65 53.30

Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 10%; Sugar Maple 90%.
Oak Species Pulp & Bolts includes: Bur Oak 50%; Red Oak 50%.

Mixed Product Description:

Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Oak Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Yellow Birch Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

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:

Take Hwy 200 east of Jacobson .5mi to 190th ave then go south 1 mile and head west down the snowmobile trail. The sale is located a little over a quarter mile on the south side.

Price Adjustments:

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

Appraiser:

Gene Geordan Grell

TRACT X10

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 28.3

Permit Number: X018537
 Expiration Date: 05/31/2025

Purchased By: Rieger Logging Inc.
Address: 61559 Co Road 26, Northome, MN 56661

NENE,SENE of Section 25; NENE,NESE,NWNE,SESE,SWNE of Section 14 - Township 52, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 142	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	475.00	Cd	35.05	16,648.75	84.82	40,289.50
+ WHITE PINE	WOODSRUN MIXED PRODUCTS	110.00	Cd	28.45	3,129.50	68.85	7,573.50
+ WHITE SPRUCE	PULP & BOLTS	45.00	Cd	22.70	1,021.50	54.93	2,471.85
BALSAM FIR	PULP & BOLTS	35.00	Cd	12.40	434.00	12.40	434.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$21,233.75	BID TOTAL = \$ 50,768.85
				ADVANCE PAYMENT =		\$3,185.06	

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

ANY LISTED SPECIES BIOMASS 275.00 Tons 0.65 178.75

Mixed Product Description:

- Balsam Fir Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
- Norway Pine Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 20%; Sawtimber (Softwood Only) 20%.
- White Pine Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 20%; Sawtimber (Softwood Only) 20%.
- White Spruce Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.

Season of Operations:

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve. For pine thinning operations the following restrictions apply to cut pine greater than 3 inch diameter: December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1. June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks. September 1 to November 30: No special restrictions for pine cut in this period.
- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- Blanding's Turtle has known habitat locations within the stands of this sale. It is an endangered species. Harvest operations must take place between July 15th and August 7th and/or between October 1st and April 30th. If possible, keep hauling to those time periods as well but not required.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Majority of sale is a third thinning in Norway Pine. Portion of sale is white pine/white spruce shelterwood.

There is known Blanding's Turtles habitat on this sale. Harvest operations are limited to certain harvest and hauling periods due to this endangered species mating/nesting habits. See sale specifications.

Two acres of Norway pine borders the south side of Hwy 200. There is some fairly steep slope to work on. ~20% slope at times.

Price Adjustments:

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

Other Price Factor: 0%

Appraiser:

Josiah Michael Emerson

(Appraisal ID 17477-0; Cutting Block ID 20344-0)

TRACT X11

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 20.0

Permit Number: X018538
Expiration Date: 05/31/2025

Purchased By: Scheff Logging & Trucking Inc.
Address: 48985 State Hwy 38, Marcell, MN 56657

SWSE of Section 17; GL05,NWNE of Section 20 - Township 56, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 36	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	310.00	Cd	18.05	5,595.50	24.55	7,610.50
+ BALSAM FIR	PULPWOOD	160.00	Cd	4.75	760.00	6.46	1,033.60
+ MIXED HARDWOODS	PULP & BOLTS	92.00	Cd	10.45	961.40	14.21	1,307.32
ASH	PULPWOOD	15.00	Cd	5.70	85.50	5.70	85.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,402.40	BID TOTAL = \$	10,036.92
				ADVANCE PAYMENT =	\$1,110.36		

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

ANY LISTED SPECIES BIOMASS 320.00 Tons 0.65 208.00

Mixed Species Description:

Mixed Hardwoods Pulp & Bolts includes: Paper Birch 17%; Red Maple 83%.

Mixed Product Description:

Mixed Hardwoods Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

- Frozen ground access only.

Sale Conditions:

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

Marketing Conditions:

Sale is located on island on Prairie Lake. 1/2 mile new road construction to access sale across cattail swamp from CTY HWY 49.

Patchy blowdown to work around within sale boundaries.

Price Adjustments:

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

Appraiser:

Joshua M. Donatell

TRACT X12

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 86.3

Permit Number: X018539

Expiration Date: 05/31/2025

Purchased By: Fjeran's Forest Products

Address: 1801 Hwy 3, Two Harbors, MN 55616

NENE,NENW,NESE,NWNE,SENE,SWNE of Section 36 - Township 57, Range 11W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 190	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	1,400.00	Cd	7.70	10,780.00	22.33	31,262.00
BALSAM FIR	PULPWOOD	40.00	Cd	2.38	95.20	2.38	95.20
TAMARACK	PULPWOOD	15.00	Cd	5.70	85.50	5.70	85.50
TREMBLING ASPEN	PULPWOOD	12.00	Cd	18.05	216.60	18.05	216.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$11,177.30	BID TOTAL = \$	31,659.30
				ADVANCE PAYMENT =	\$1,676.60		

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

ANY LISTED SPECIES BIOMASS 624.00 Tons 0.65 405.60

Mixed Species Description:

Mixed Spruce Pulp & Bolts includes: Black Spruce 1%; White Spruce 99%.

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Sale is located at the intersection of Forest Hwy. 11 and Lake County Hwy. 2. Sale access is excellent on two existing forest roads off of Hwy. 2 and Forest Hwy. 11.

Spruce and balsam fir are salvage (additional -50% price reduction) due to spruce budworm disease. Nearly 100% infection, low live crown ratios and >10% mortality. Forester recommends harvesting as soon as possible.

Price Adjustments:

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

Appraiser:

Trevor Karl Poyhonen

TRACT X13

COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 22.6

Permit Number: X018540
Expiration Date: 05/31/2024

Purchased By: Jones Logging LLC

Address: 2546 Town Road 213, Int'l Falls, MN 56649

NWSW,SWSW of Section 36 - Township 57, Range 13W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ WHITE SPRUCE	PULP & BOLTS	158.00	Cd	3.78	597.24	3.78	597.24
+ BALSAM FIR	PULPWOOD	94.00	Cd	1.50	141.00	1.50	141.00
+ TREMBLING ASPEN	PULP & BOLTS	75.00	Cd	5.70	427.50	5.70	427.50
PAPER BIRCH	PULPWOOD	16.00	Cd	3.00	48.00	3.00	48.00
TAMARACK	PULP & BOLTS	10.00	Cd	2.07	20.70	2.07	20.70
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,234.44	BID TOTAL = \$	1,234.44
				ADVANCE PAYMENT =	\$185.17		

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

ANY LISTED SPECIES BIOMASS 182.00 Tons 0.20 36.40

Mixed Product Description:

Tamarack Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Trembling Aspen Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
White Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

-Good access off Highway 16/Townline Rd.
-Shortened sale duration due to Spruce Budworm present in the stand. Nearly 90% of the stand affected in February 2021.
-This sale has been reduced another 50% due to Spruce Budworm affecting the stand.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: -10%
Stand Density: -10%
Operational Constraints: 0%
Other Price Factor: -50% (Reduced due to SBW affecting the stand)

Appraiser:

Jeremy Joseph Schmid

TRACT X14

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 86.0

Permit Number: X018541

Expiration Date: 05/31/2025

Purchased By: Scheff Logging & Trucking Inc.

Address: 48985 State Hwy 38, Marcell, MN 56657

NESE,NESW,NWSE,SESE,SESW,SWSE of Section 36 - Township 59, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 181	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	846.00	Cd	13.50	11,421.00	37.94	32,097.24
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$11,421.00	BID TOTAL = \$ 32,097.24
				ADVANCE PAYMENT =		\$1,713.15	

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

ANY LISTED SPECIES	BIOMASS	437.00 Tons	0.65	284.05
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Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Cutting and Felling:

- Logger select thinning of Norway pine from 130BA to 90BA.

Season of Operations:

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve. For pine thinning operations the following restrictions apply to cut pine greater than 3 inch diameter: December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1. June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks. September 1 to November 30: No special restrictions for pine cut in this period.
- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Rolling, hilly terrain. Wheeled equipment may be an issue during wet operating conditions.

Price Adjustments:

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

Appraiser:

Ryan K. Brubaker

TRACT X15

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 16.8

Permit Number: X018542
Expiration Date: 05/31/2025

Purchased By: Greg Cook Logging Inc.
Address: 35367 Cty Rd 237, Bigfork, MN 56628

GL15,NWSE of Section 3 - Township 60, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 91	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	362.00	Cd	20.90	7,565.80	39.92	14,451.04
+ BALSAM FIR	PULP & BOLTS	143.00	Cd	11.11	1,588.73	21.22	3,034.46
	PAPER BIRCH	23.00	Cd	14.63	336.49	14.63	336.49
	WHITE SPRUCE	10.00	Cd	19.80	198.00	19.80	198.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$9,689.02	BID TOTAL = \$	18,019.99
				ADVANCE PAYMENT =	\$1,453.35		

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

ANY LISTED SPECIES BIOMASS 281.00 Tons 0.65 182.65

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Paper Birch Pulp & Bolts includes: Bolts 33%; Pulpwood 67%.
White Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale located approximately 3 miles West of Scenic State Park. Access is off Scenic Hwy 7 through 1/4 mile of USFS land and 1/4 mile of county land.

Price Adjustments:

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

Appraiser:

Thomas R. Heffernan

TRACT X16

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 38.8

Permit Number: X018543
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

NESE,NWSE,SESW,SWSE of Section 32 - Township 61, Range 13W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	330.00	Cd	7.65	2,524.50	7.65	2,524.50
+ TAMARACK	PULPWOOD	260.00	Cd	2.70	702.00	2.70	702.00
BALSAM FIR	PULPWOOD	5.00	Cd	4.25	21.25	4.25	21.25
JACK PINE	PULPWOOD	5.00	Cd	5.10	25.50	5.10	25.50
PAPER BIRCH	PULPWOOD	2.00	Cd	8.50	17.00	8.50	17.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$3,290.25	BID TOTAL = \$	3,290.25
				ADVANCE PAYMENT =	\$493.54		

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

ANY LISTED SPECIES BIOMASS 260.00 Tons 0.65 169.00

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.

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:

Access is off the Lenont Rd approximately 3.5 miles west of Babbitt.

Site has larch beetle damage and spots of dwarf mistletoe.

Tamarack discounted 40% for salvage because of larch beetle.

Price Adjustments:

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

Appraiser:

Keith Flood

TRACT X17

COUNTY: ITASCA

AREA: HIBBING AREA

ACRES: 26.9

Permit Number: X018544
Expiration Date: 05/31/2025

Purchased By: Greg Cook Logging Inc.
Address: 35367 Cty Rd 237, Bigfork, MN 56628

GL03, GL04, GL05, SENW, SWNW of Section 4 - Township 61, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 92	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULP & BOLTS	400.00	Cd	20.90	8,360.00	40.13	16,052.00
+ NORTHERN HARDWOODS	PULPWOOD	100.00	Cd	11.00	1,100.00	21.12	2,112.00
BALSAM FIR	PULPWOOD	60.00	Cd	5.50	330.00	5.50	330.00
MIXED SPRUCE	PULP & BOLTS	40.00	Cd	11.88	475.20	11.88	475.20
TAMARACK	PULPWOOD	10.00	Cd	6.60	66.00	6.60	66.00
ASH	PULPWOOD	5.00	Cd	6.60	33.00	6.60	33.00
NORWAY PINE	PULP & BOLTS	5.00	Cd	29.70	148.50	29.70	148.50
JACK PINE	PULPWOOD	1.00	Cd	6.60	6.60	6.60	6.60

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$10,519.30
ADVANCE PAYMENT = \$1,577.90
BID TOTAL = \$ 19,223.30

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

ANY LISTED SPECIES BIOMASS 320.00 Tons 0.72 230.40

Mixed Species Description:

Mixed Spruce Pulp & Bolts includes: Black Spruce 87%; White Spruce 13%.
Northern Hardwoods Pulpwood includes: Paper Birch 60%; Red Maple 40%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Norway Pine Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.
Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Both sale blocks are located within .25 miles off State Hwy 1.

Price Adjustments:

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

Appraiser:

Jeff J. Sirjord

TRACT X18

COUNTY: ITASCA

AREA: HIBBING AREA

ACRES: 54.8

Permit Number: X018545
 Expiration Date: 05/31/2025

Purchased By: Greg Cook Logging Inc.
 Address: 35367 Cty Rd 237, Bigfork, MN 56628

NENE,SWNW of Section 27; SENE of Section 28 - Township 61, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 117	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	1,740.00	Cd	19.89	34,608.60	43.16	75,098.40
+ NORTHERN HARDWOODS	PULPWOOD	205.00	Cd	10.50	2,152.50	22.79	4,671.95
+ MIXED SPRUCE	PULP & BOLTS	190.00	Cd	11.34	2,154.60	24.61	4,675.90
ASH	PULP & BOLTS	175.00	Cd	7.25	1,268.75	7.25	1,268.75
BALSAM FIR	PULPWOOD	145.00	Cd	5.25	761.25	5.25	761.25
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$40,945.70	BID TOTAL = \$ 86,476.25
				ADVANCE PAYMENT =		\$6,141.86	

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

ANY LISTED SPECIES BIOMASS 1,202.00 Tons 0.68 817.36

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 2%; Trembling Aspen 98%.
 Mixed Spruce Pulp & Bolts includes: Black Spruce 80%; White Spruce 20%.
 Northern Hardwoods Pulpwood includes: Paper Birch 60%; Red Maple 40%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
 Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
 Mixed Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.

Season of Operations:

- Conduct sale operations on frozen 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 Molpus land.
 - Permission to cross Molpus land must be obtained by permittee.

Marketing Conditions:

Sales areas are located 5 miles south of State Hwy 1 off the Dahlberg Logging Road.

Price Adjustments:

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

Appraiser:

Jeff J. Sirjord

(Appraisal ID 17753-0; Cutting Block ID 20486-0)

TRACT X19

COUNTY: COOK

AREA: TWO HARBORS AREA

ACRES: 84.0

Permit Number: X018546
Expiration Date: 05/31/2025

Purchased By: Johnson Brothers Firewood
Address: P.O. Box 415030 North Road, Hovland, MN 55606

NENE,NENW,NESE,NWNE,SENE,SENW,SWNE,SWNW of Section 36 - Township 62, Range 2E.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 21	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	830.00	Cd	3.74	3,104.20	4.53	3,759.90
+ PAPER BIRCH	PULPWOOD	210.00	Cd	2.00	420.00	2.42	508.20
WHITE SPRUCE	PULP & BOLTS	110.00	Cd	1.80	198.00	1.80	198.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$3,722.20	BID TOTAL = \$ 4,466.10
				ADVANCE PAYMENT =		\$558.33	

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

ANY LISTED SPECIES BIOMASS 876.00 Tons 0.65 569.40

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.

Mixed Product Description:

White Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

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:

(N/A)

Price Adjustments:

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

Appraiser:

Justin Owen Rexrode

TRACT X20

COUNTY: COOK

AREA: TWO HARBORS AREA

ACRES: 68.8

Permit Number: X018547
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

NESE,NESW,NWSE,NWSW,SESE of Section 36 - Township 62, Range 2E.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ WHITE SPRUCE	PULPWOOD	820.00	Cd	1.50	1,230.00	1.50	1,230.00
+ ASPEN SPECIES	PULPWOOD	100.00	Cd	2.85	285.00	2.85	285.00
PAPER BIRCH	PULPWOOD	70.00	Cd	1.50	105.00	1.50	105.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,620.00	BID TOTAL = \$	1,620.00
				ADVANCE PAYMENT =	\$243.00		

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

ANY LISTED SPECIES BIOMASS 707.00 Tons 0.65 459.55

Mixed Species Description:

Aspen Species Pulpwood includes: Trembling Aspen 100%.

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:

The ground on this harvest site is difficult to freeze down to the constant movement of water in the soil. Contact the TSA for further information.

Price Adjustments:

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

Appraiser:

Justin Owen Rexrode

TRACT X21

COUNTY: KOOCHICHING

AREA: HIBBING AREA

ACRES: 34.3

Permit Number: X018548
Expiration Date: 05/31/2025

Purchased By: Jones Logging LLC
Address: 2546 Town Road 213, Int'l Falls, MN 56649

GL07, GL08 of Section 29; GL05 of Section 28 - Township 64, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	475.00	Cd	9.00	4,275.00	9.00	4,275.00
+ ASPEN SPECIES	PULP & BOLTS	210.00	Cd	18.94	3,977.40	18.94	3,977.40
+ TAMARACK	PULPWOOD	165.00	Cd	6.00	990.00	6.00	990.00
BALSAM FIR	PULPWOOD	5.00	Cd	5.00	25.00	5.00	25.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$9,267.40	BID TOTAL = \$	9,267.40
				ADVANCE PAYMENT =	\$1,390.11		

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

ANY LISTED SPECIES BIOMASS 396.00 Tons 0.65 257.40

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 2%; Trembling Aspen 98%.

Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.

Season of Operations:

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

Sale Conditions:

- Access is across Molpus and State land.
- Permission to cross Molpus land must be obtained by permittee.

Marketing Conditions:

Small amount of Larch Beetle is present. Estimate 1% mortality as of the Spring of 2022.

Sale areas are within 1 mile of Koochiching County Road #19.

Price Adjustments:

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

Appraiser:

Jeff J. Sirjord

TRACT X22

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 52.8

Permit Number: X018549
Expiration Date: 05/31/2025

Purchased By: L & L Constructors Inc.

Address: 4471 Hwy 11, International Falls, MN 56649

GL04,SWNW of Section 5; GL02,SENE of Section 6 - Township 66, Range 18W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 38	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	730.00	Cd	20.83	15,205.90	28.75	20,987.50
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	345.00	Cd	58.30	20,113.50	80.45	27,755.25
+ WHITE PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	200.00	Cd	46.75	9,350.00	64.52	12,904.00
MIXED HARDWOODS	PULPWOOD	110.00	Cd	11.00	1,210.00	11.00	1,210.00
BALSAM FIR	PULPWOOD	78.00	Cd	5.50	429.00	5.50	429.00
ASH	PULPWOOD	72.00	Cd	6.60	475.20	6.60	475.20
MIXED SPRUCE	PULP & BOLTS	30.00	Cd	14.70	441.00	14.70	441.00
TAMARACK	PULP & BOLTS	8.00	Cd	7.72	61.76	7.72	61.76
JACK PINE	PULP & BOLTS	2.00	Cd	21.34	42.68	21.34	42.68

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$47,329.04 BID TOTAL = \$ 64,306.39
ADVANCE PAYMENT = \$7,099.36

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

ANY LISTED SPECIES BIOMASS 740.00 Tons 0.65 481.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 2%; Largetooth Aspen 20%; Trembling Aspen 78%.
Mixed Hardwoods Pulpwood includes: Paper Birch 40%; Red Maple 60%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 37%; White Spruce 63%.

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 67%; Pulpwood 33%.
Mixed Spruce Pulp & Bolts includes: Bolts 21%; Pulpwood 79%.
Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 18%; Pulpwood 16%; Sawtimber (Softwood Only) 66%.
Tamarack Pulp & Bolts includes: Bolts 17%; Pulpwood 83%.
White Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 19%; Pulpwood 24%; Sawtimber (Softwood Only) 57%.

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.
- Permission to cross USFS land must be obtained by permittee.
- Best access is across approximately 5.3 miles US Forest Service roads. If using USFS system roads, the permit holder shall obtain a road use permit from the USFS District Office before beginning sale operations. Provisions of this permit will become part of the terms and conditions for this sale.

Marketing Conditions:

Sale is located Northeast of Orr and can be accessed by going off County Rd 180 onto USFS Road 203 for approximately 4.2 miles and then using USFS Road 493 for approximately .72 miles and then using USFS Road 493C for approximately .39 miles.

Price Adjustments:

Road Construction Costs: +5%
Haul Distance to Nearest Mill: 0%

Stand Density: +5%
Operational Constraints: 0%
Other Price Factor: 0%

Appraiser:

Andrew J. Erickson

(Appraisal ID 17364-0; Cutting Block ID 20186-0)

TRACT X23

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 15.1

Permit Number: X018550
Expiration Date: 05/31/2025

Purchased By: Jones Logging LLC
Address: 2546 Town Road 213, Int'l Falls, MN 56649

NESW,SENW of Section 20 - Township 68, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 22	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	298.00	Cd	18.37	5,474.26	22.41	6,678.18
+ PAPER BIRCH	PULP & BOLTS	46.00	Cd	12.50	575.00	15.25	701.50
+ WHITE SPRUCE	PULP & BOLTS	41.00	Cd	19.80	811.80	24.16	990.56
BALSAM FIR	PULPWOOD	32.00	Cd	5.00	160.00	5.00	160.00
ASH	PULPWOOD	3.00	Cd	6.00	18.00	6.00	18.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,039.06	BID TOTAL = \$	8,548.24
				ADVANCE PAYMENT =	\$1,055.86		

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

ANY LISTED SPECIES BIOMASS 205.00 Tons 0.65 133.25

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 21%; Largetooth Aspen 9%; Trembling Aspen 70%.

Mixed Product Description:

Paper Birch Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
White 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 Molpus and State land.
- Permission to cross Molpus land must be obtained by permittee.

Marketing Conditions:

Sale uses 1.5 miles of the David Dill Arrowhead State Snowmobile Trail.

Access will require freezing down a beaver pond on the snowmobile trail.

Portions of sale are on a hill and may require skidding uphill on the snowmobile trail.

Price Adjustments:

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

Appraiser:

Victoria Jari

TRACT X24

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 37.7

Permit Number: X018551
Expiration Date: 05/31/2025

Purchased By: Jones Logging LLC
Address: 2546 Town Road 213, Int'l Falls, MN 56649

NWNW,SENW,SWNW of Section 15 - Township 68, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 102	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	835.00	Cd	23.19	19,363.65	46.84	39,111.40
BALSAM FIR	PULPWOOD	210.00	Cd	6.25	1,312.50	6.25	1,312.50
+ MIXED SPRUCE	PULP & BOLTS	120.00	Cd	22.50	2,700.00	45.45	5,454.00
PAPER BIRCH	PULPWOOD	100.00	Cd	12.50	1,250.00	12.50	1,250.00
ASH	PULPWOOD	10.00	Cd	7.50	75.00	7.50	75.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$24,701.15	BID TOTAL = \$	47,202.90
				ADVANCE PAYMENT =	\$3,705.17		

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

ANY LISTED SPECIES BIOMASS 760.00 Tons 0.65 494.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 15%; Trembling Aspen 85%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 10%; White Spruce 90%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located 1/4 mile down the Bright Star Road, just off of the Ash River Trail. There is a chance of harvesting sale during a very dry summer or fall. Culvert improvements may be needed.

Price Adjustments:

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

Appraiser:

Timothy D. St Aubin

TRACT X25

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 29.9

Permit Number: X018552
Expiration Date: 05/31/2025

Purchased By: Kennedy Logging Inc.

Address: 4370 County Road 90 East, International Falls, MN 56649

NESE,SENE of Section 27; NESW,NWSW,SWNW of Section 26 - Township 69, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 157	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	795.00	Cd	10.35	8,228.25	26.60	21,147.00
+ TAMARACK	PULPWOOD	150.00	Cd	6.90	1,035.00	17.73	2,659.50
WHITE CEDAR	PULPWOOD	10.00	Cd	6.90	69.00	6.90	69.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$9,332.25	BID TOTAL = \$ 23,875.50
				ADVANCE PAYMENT =		\$1,399.84	

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

ANY LISTED SPECIES BIOMASS 480.00 Tons 0.65 312.00

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.
- Harvest area contains non-merchantable black spruce that will need to be felled.

Season of Operations:

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

Sale Conditions:

- Access is across state, county, molpus, and potentially private land.
- Permission to cross private, county, and molpus land must be obtained by permittee.
- Sale can be accessed through private property off of Hwy. 53. The other access is off of the Finn. Rd and permission to cross county and Molpus property will be needed.

Marketing Conditions:

Sale is located between the Finn Rd. and Hwy 53 approximately 15 miles south of International Falls. The sale consists of variable black spruce and tamarack. Portions of the sale along the south western boundary of the sale contain dense white cedar that will need to be operated around. Throughout the sale there are pockets of Dwarf Mistletoe affected trees, as well as areas of non-merchantable spruce that will need to be felled.

Price Adjustments:

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

Appraiser:

Kirby M. Readman

TRACT X26

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 85.3

Permit Number: X018553

Expiration Date: 05/31/2025

Purchased By: Jones Logging LLC

Address: 2546 Town Road 213, Int'l Falls, MN 56649

SESE of Section 23; NENE,NWNE,SENE,SWNE of Section 26 - Township 69, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 88	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	1,900.00	Cd	21.78	41,382.00	40.95	77,805.00
ASH	PULPWOOD	75.00	Cd	6.90	517.50	6.90	517.50
BALSAM FIR	PULPWOOD	55.00	Cd	5.75	316.25	5.75	316.25
WHITE SPRUCE	PULP & BOLTS	40.00	Cd	18.63	745.20	18.63	745.20
PAPER BIRCH	PULPWOOD	5.00	Cd	11.50	57.50	11.50	57.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$43,018.45	BID TOTAL = \$ 79,441.45
				ADVANCE PAYMENT =		\$6,452.77	

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

ANY LISTED SPECIES BIOMASS 900.00 Tons 0.65 585.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 2%; Trembling Aspen 98%.

Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

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

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:

Site located off of UT #111.

Possible yarding chance with some summer road building necessary.

Aspen varies from 6"-11" dbh and 2-6 sticks/tree.

Quality varies from poor to good.

Price Adjustments:

Road Construction Costs: +5%

Haul Distance to Nearest Mill: +10%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

Chris J. Scofield

TRACT X27

COUNTY: KOOCHICHING

AREA: DEER RIVER AREA

ACRES: 14.7

Permit Number: X018554
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

SWNW of Section 17 - Township 152, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	155.00	Cd	15.85	2,456.75	15.85	2,456.75
+ ASH	PULP & BOLTS	95.00	Cd	8.80	836.00	8.80	836.00
+ PAPER BIRCH	PULP & BOLTS	55.00	Cd	11.20	616.00	11.20	616.00
+ ASPEN SPECIES	PULPWOOD	50.00	Cd	13.09	654.50	13.09	654.50
MAPLE SPECIES	PULPWOOD	40.00	Cd	7.00	280.00	7.00	280.00
BALSAM FIR	PULP & BOLTS	15.00	Cd	7.55	113.25	7.55	113.25
WHITE SPRUCE	PULPWOOD	1.00	Cd	6.30	6.30	6.30	6.30
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$4,962.80	BID TOTAL = \$	4,962.80
				ADVANCE PAYMENT =	\$744.42		

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

ANY LISTED SPECIES BIOMASS 220.00 Tons 0.65 143.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.
Maple Species Pulpwood includes: Red Maple 10%; Sugar Maple 90%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 73%; Pulpwood 27%.
Balsam Fir Pulp & Bolts includes: Bolts 34%; Pulpwood 66%.
Basswood Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 25%; Sawlog-Grade 2 (Hardwood) 65%.
Paper Birch Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

Season of Operations:

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.
- Harvest area has unmerchantable 20" aspen species blowdown in the understory which will make operations rougher and slower.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Sale is located 1 mile West of the intersection of Koochiching County Road 107 and the snowmobile trail. Access to all timber volume will be via 1.0 miles of snowmobile trail which will require no brushing, 0.2 miles of woods road which will require a moderate brushing, 250 feet of new road through 2" aspen and 250 feet of new road through the harvest area. Aspen is 87 years old and well suited for tree length products. Harvest area has unmerchantable 20" aspen species blowdown from 2019 in the understory which will make operations a LOT rougher and slower. Snowmobile trail has been severely rutted by ATVs and modified highway vehicles. Summer harvesting is unlikely due to haul road condition.

Price Adjustments:

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

Appraiser:

Trevor Alan Adams

(Appraisal ID 17600-0; Cutting Block ID 20491-0)

TRACT X28

COUNTY: KOOCHICHING

AREA: DEER RIVER AREA

ACRES: 66.0

Permit Number: X018555
Expiration Date: 05/31/2025

Purchased By: Forseen Logging LLC
Address: 64055 Co Rd 26, Northome, MN 56661

NENW,NWNW,SENW,SWNW of Section 10; SESE,SWSE of Section 4; NENE,NWNE of Section 9 - Township 152, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 2	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	1,890.00	Cd	8.97	16,953.30	9.15	17,293.50
ASPEN SPECIES	PULPWOOD	100.00	Cd	20.19	2,019.00	20.19	2,019.00
WHITE CEDAR	PULPWOOD	70.00	Cd	6.90	483.00	6.90	483.00
BALSAM FIR	PULP & BOLTS	55.00	Cd	7.71	424.05	7.71	424.05
PAPER BIRCH	PULP & BOLTS	30.00	Cd	12.65	379.50	12.65	379.50

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$20,258.85
ADVANCE PAYMENT = \$3,038.83
BID TOTAL = \$ 20,599.05

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

ANY LISTED SPECIES BIOMASS 1,201.00 Tons 0.65 780.65

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 48%; Trembling Aspen 52%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Balsam Fir Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.
- Frozen ground access across county and State.

Sale Conditions:

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

Marketing Conditions:

Sale is located 3.1 miles East of the West end of the Flowing Well State Forestry Road. Access to all timber volume is via 3.1 miles of the Flowing Well State Forestry Road and 1.3 miles of woods road. Of the woods road 0.8 miles will require no brushing, 0.1 miles will require a light brushing and 0.4 miles will require a heavy brushing. Sale contains 45.7 acres of ash thinning at 36.5 cords per acre and 20.4 acres of clearcut at 23.3 cords per acre. A higher percentage of ash bolts may be possible depending on interior wood quality. Summer harvesting and hauling are not possible due to wet clay soils on the haul road and wet organic soils in the harvest area.

Price Adjustments:

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

Appraiser:

Trevor Alan Adams

TRACT X29

COUNTY: KOOCHICHING

AREA: DEER RIVER AREA

ACRES: 18.4

Permit Number: X018556

Expiration Date: 05/31/2025

Purchased By: Ungerecht Trucking

Address: 13047 Town Rd 298, Northome, MN 56661

NWSW, SENW, SWNW of Section 29; SENE of Section 30 - Township 153, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 100	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PAPER BIRCH	PULP & BOLTS	320.00	Cd	14.26	4,563.20	28.52	9,126.40
+ ASPEN SPECIES	PULP & BOLTS	200.00	Cd	21.40	4,280.00	42.80	8,560.00
	BALSAM FIR	100.00	Cd	8.68	868.00	8.68	868.00
	ASH	20.00	Cd	10.00	200.00	10.00	200.00
	MIXED SPRUCE	20.00	Cd	42.55	851.00	42.55	851.00
	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)						
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$10,762.20	BID TOTAL = \$ 19,605.40
				ADVANCE PAYMENT =		\$1,614.33	

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

ANY LISTED SPECIES BIOMASS 345.00 Tons 0.65 224.25

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 13%; Trembling Aspen 87%.

Mixed Spruce Woodsrun Sawtimber (Softwood only) includes: Black Spruce 9%; White Spruce 91%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Aspen Species Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

Balsam Fir Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Mixed Spruce Woodsrun Sawtimber (Softwood only) includes: Bolts 20%; Pulpwood 10%; Sawtimber (Softwood Only) 70%.

Paper Birch Pulp & Bolts includes: Bolts 24%; Pulpwood 76%.

Cutting and Felling:

- Broadcast skid across entire site to scarify site for regeneration by exposing mineral soil. Intent is to have a minimum of 70% mineral soil exposure. Full tree skidding recommended.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Sale is located on the Lost River Minimum Maintenance State Forestry Road, 2 miles West of the intersection of the Lost River Minimum Maintenance and West Gemell Ridge State Forestry Roads. Access to all timber volume is via 3.5 miles of the West Gemell Ridge State Forestry Road and 2.0 miles of the Lost River Minimum Maintenance State Forestry Road. Two new 100 foot stub roads with landings will need to be created through merchantable timber. One nice landing exists in the East portion of the sale. Summer harvesting is extremely possible and is preferred by the State to achieve soil scarification. Aspen is suitable for tree length products. Spruce is suitable for specialty products such as cabin logs.

Price Adjustments:

Road Construction Costs: +5%

Haul Distance to Nearest Mill: 0%

Stand Density: +10%

Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

Trevor Alan Adams

(Appraisal ID 17450-0; Cutting Block ID 20324-0)

TRACT X30

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 106.7

Permit Number: X018557
Expiration Date: 05/31/2025

Purchased By: Ziembra & Sons Inc.
Address: 6002 County Rd. 1, Littlefork, MN 56653

NESW,NWSE,SENW,SWNE of Section 4; NESW,NWSE,NWSW,SESW,SWSE,SWSW of Section 3 -
Township 155, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 117	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,060.00	Cd	19.89	21,083.40	43.16	45,749.60
+ MIXED SPRUCE	PULPWOOD	722.00	Cd	9.45	6,822.90	20.51	14,808.22
+ TAMARACK	PULPWOOD	400.00	Cd	6.30	2,520.00	13.67	5,468.00
PAPER BIRCH	PULPWOOD	165.00	Cd	10.50	1,732.50	10.50	1,732.50
ASH	PULP & BOLTS	156.00	Cd	7.72	1,204.32	7.72	1,204.32
BALSAM FIR	PULPWOOD	45.00	Cd	5.25	236.25	5.25	236.25

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$33,599.37
ADVANCE PAYMENT = \$5,039.91
BID TOTAL = \$ 69,198.89

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

ANY LISTED SPECIES BIOMASS 1,403.00 Tons 0.65 911.95

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 2%; Trembling Aspen 98%.
Mixed Spruce Pulpwood includes: Black Spruce 90%; White Spruce 10%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale is located 13 miles west of Big Falls, MN 1/4 mile off of the Henrickson camp state forest road.

Price Adjustments:

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

Appraiser:

Brenden Marcus Williams

TRACT X31

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 38.3

Permit Number: X018558

Expiration Date: 05/31/2025

Purchased By: Nelson Brothers Logging LLC

Address: 911 - 4th St NWBox 437, Big Falls, MN 56627

NESW,NWSE,SESW,SWSE of Section 36 - Township 156, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 132	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULPWOOD	256.00	Cd	6.44	1,648.64	14.94	3,824.64
+ ASPEN SPECIES	PULPWOOD	253.00	Cd	16.12	4,078.36	37.40	9,462.20
	BALSAM FIR	54.00	Cd	4.25	229.50	4.25	229.50
	TAMARACK	43.00	Cd	5.10	219.30	5.10	219.30
	PAPER BIRCH	29.00	Cd	8.50	246.50	8.50	246.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,422.30	BID TOTAL = \$	13,982.14
				ADVANCE PAYMENT =	\$963.35		

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

ANY LISTED SPECIES BIOMASS 358.00 Tons 0.55 196.90

Mixed Species Description:

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

Mixed Spruce Pulpwood includes: Black Spruce 2%; White Spruce 98%.

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 1.5 miles north of the Henrickson camp state forest road. Approximately 13 miles west of Big Falls, MN.

Approximately 1.5 miles of winter trail to construct.

Spruce price on thinning areas was marked down an additional -25% for first entry thinning.

Price Adjustments:

Road Construction Costs: -15%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -25% (First entry spruce thinning)

Appraiser:

Brenden Marcus Williams

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

DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA - ORR FIELD STATION, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK 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 9, 2022

- SUMMARY SHEET -

06/09/2022 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 06/24/2022

DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK AREA

SUMMARY FOR SOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH	2,316.00	Cd	8.91	20,632.57
	ASPEN SPECIES	4,050.00	Cd	40.85	165,440.80
	TREMBLING ASPEN	475.00	Cd	34.69	16,479.50
	PAPER BIRCH	545.00	Cd	24.97	13,608.21
	MAPLE SPECIES	476.00	Cd	22.25	10,591.00
	BASSWOOD	328.00	Cd	17.31	5,677.68
	RED OAK	255.00	Cd	37.12	9,465.60
	NORWAY PINE	1,021.00	Cd	40.41	41,257.44
	JACK PINE	2.00	Cd	21.34	42.68
	WHITE SPRUCE	404.00	Cd	12.87	5,200.85
	BALSAM FIR	333.00	Cd	14.30	4,760.51
	TAMARACK	18.00	Cd	4.58	82.46
	MIXED SPRUCE	1,780.00	Cd	23.77	42,308.10
	MIXED HARDWOODS	92.00	Cd	14.21	1,307.32
	WOODSRUN MIXED PRODUCTS	WHITE PINE	110.00	Cd	68.85
NORWAY PINE		475.00	Cd	84.82	40,289.50
PULPWOOD	ASH	180.00	Cd	6.69	1,204.20
	ASPEN SPECIES	4,725.00	Cd	32.02	151,281.14
	TREMBLING ASPEN	684.00	Cd	32.57	22,278.14
	PAPER BIRCH	525.00	Cd	7.32	3,842.70
	NORTHERN HARDWOODS	320.00	Cd	22.21	7,106.00
	JACK PINE	1.00	Cd	6.60	6.60
	BALSAM FIR	989.00	Cd	5.19	5,130.05
	BLACK SPRUCE	1,277.00	Cd	19.96	25,491.30
	TAMARACK	833.00	Cd	11.79	9,818.30
	WHITE CEDAR	80.00	Cd	6.90	552.00
	MIXED SPRUCE	978.00	Cd	19.05	18,632.86
	MIXED HARDWOODS	110.00	Cd	11.00	1,210.00
BIOMASS	ANY LISTED SPECIES (optional)	12,444.00	Tons	-	0.00
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	WHITE PINE	200.00	Cd	64.52	12,904.00
	NORWAY PINE	345.00	Cd	80.45	27,755.25
	MIXED SPRUCE	20.00	Cd	42.55	851.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 23,947.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 363,103.83
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 672,781.26
TOTAL ACRES SOLD: 1,004.4
SOLD TRACT NUMBERS: 2, 3, 6, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 22, 23, 24, 25, 26, 28, 29, 30, 31
TOTAL NUMBER OF TRACTS SOLD: 22

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASH	135.00	Cd	8.77	1,184.00
	TREMBLING ASPEN	110.00	Cd	10.45	1,149.50
	PAPER BIRCH	398.00	Cd	12.21	4,860.11
	LARGETOOTH ASPEN	5.00	Cd	17.10	85.50
	MAPLE SPECIES	83.00	Cd	6.60	547.80

- SUMMARY SHEET (Continued) -

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL		APPRAISED	APPRAISED
		VOLUME	UNIT	AVERAGE UNIT PRICE	\$ VALUE
	BASSWOOD	695.00	Cd	9.80	6,811.00
	YELLOW BIRCH	5.00	Cd	13.00	65.00
	OAK SPECIES	380.00	Cd	19.47	7,399.00
	BALSAM FIR	45.00	Cd	5.28	237.75
WOODSRUN MIXED PRODUCTS	BASSWOOD	155.00	Cd	15.85	2,456.75
	RED OAK	215.00	Cd	23.89	5,136.35
	NORWAY PINE	430.00	Cd	16.72	7,189.60
	WHITE SPRUCE	20.00	Cd	12.54	250.80
PULPWOOD	ASH	96.00	Cd	5.05	484.80
	ASPEN SPECIES	300.00	Cd	12.56	3,767.00
	TREMBLING ASPEN	5.00	Cd	15.20	76.00
	PAPER BIRCH	92.00	Cd	3.07	282.00
	MAPLE SPECIES	460.00	Cd	9.71	4,465.00
	RED MAPLE	2.00	Cd	8.00	16.00
	JACK PINE	5.00	Cd	5.10	25.50
	WHITE SPRUCE	821.00	Cd	1.51	1,236.30
	BALSAM FIR	49.00	Cd	4.03	197.25
	BLACK SPRUCE	369.00	Cd	7.69	2,835.90
	TAMARACK	1,475.00	Cd	5.38	7,941.60
BIOMASS	<i>ANY LISTED SPECIES (optional)</i>	3,365.94	Tons	0.65	2,187.86
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	NORWAY PINE	25.00	Cd	53.00	1,325.00

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 6,375.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 60,025.51
TOTAL ACRES UNSOLD: 285.3
UNSOLD TRACT NUMBERS: 1, 4, 5, 7, 8, 9, 16, 20, 27
TOTAL NUMBER OF TRACTS UNSOLD: 9