



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREA:
DEER RIVER AREA

STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #2
ORAL BID

Notice is hereby given that I offered for sale at public auction in Bigfork, MN at 9:15 AM on Friday, June 3, 2022, timber belonging to the State of Minnesota. All tracts were offered at the Bigfork Town hall in Bigfork, 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
ORAL BID TIMBER SALE
DEER RIVER AREA

9:15 AM on June 3, 2022
Bigfork Town hall in Bigfork, 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 whoever bids the highest price for all timber species advertised for bidding on each tract. Bidding over 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 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.

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 3, 2023, at the following Area Headquarters: Deer River 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: ITASCA

AREA: DEER RIVER AREA

ACRES: 37.0

Permit Number: X018451
Expiration Date: 05/31/2025

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

NENE,NENW,NWNE of Section 14 - Township 56, Range 25W.
NENE of Section 15 - Township 56, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 130	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	887.00	Cd	18.05	16,010.35	41.52	36,828.24
BASSWOOD	PULPWOOD	92.00	Cd	6.65	611.80	6.65	611.80
MAPLE SPECIES	PULPWOOD	80.00	Cd	9.50	760.00	9.50	760.00
ASH	PULPWOOD	61.00	Cd	5.70	347.70	5.70	347.70
BALSAM FIR	PULPWOOD	48.00	Cd	4.75	228.00	4.75	228.00
PAPER BIRCH	PULPWOOD	43.00	Cd	9.50	408.50	9.50	408.50

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$18,366.35 BID TOTAL = \$ 39,184.24
ADVANCE PAYMENT = \$2,754.95

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

ANY LISTED SPECIES BIOMASS 582.00 Tons 0.65 378.30

Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 18%; Sugar Maple 82%.

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Block 1).
- Frozen ground access only (Cutting Block 2).

Sale Conditions:

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

Marketing Conditions:

(N/A)

Price Adjustments:

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

Appraiser:

Joshua M. Donatell

TRACT X2

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 73.0

Permit Number: X018452
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

GL07 of Section 17; GL01 of Section 20; GL03, GL04, GL05 of Section 16 - Township 57, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED HARDWOODS	PULP & BOLTS	966.00	Cd	9.90	9,563.40	9.90	9,563.40
+ TREMBLING ASPEN	PULPWOOD	184.00	Cd	17.10	3,146.40	17.10	3,146.40
+ BALSAM FIR	PULPWOOD	183.00	Cd	4.50	823.50	4.50	823.50
+ ASH	PULPWOOD	133.00	Cd	5.40	718.20	5.40	718.20
BASSWOOD	PULPWOOD	54.00	Cd	6.30	340.20	6.30	340.20

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$14,591.70
ADVANCE PAYMENT = \$2,188.76

BID TOTAL = \$ 14,591.70

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

ANY LISTED SPECIES BIOMASS 880.00 Tons 0.65 572.00

Mixed Species Description:

Mixed Hardwoods Pulp & Bolts includes: Paper Birch 67%; Red Maple 14%; Sugar Maple 19%.

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

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

Appraiser was not able to obtain permission to access sale.

Price reduced for poor access.

Blowdown to work around within sale boundaries.

Price Adjustments:

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

Appraiser:

Joshua M. Donatell

TRACT X3

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 29.4

Permit Number: X018453
Expiration Date: 05/31/2025

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

NWSW,SWSW of Section 16; NESE,SESE,SWSE of Section 17 - Township 60, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULP & BOLTS	278.00	Cd	11.53	3,205.34	11.53	3,205.34
+ TAMARACK	PULP & BOLTS	177.00	Cd	7.88	1,394.76	7.88	1,394.76
	BALSAM FIR	32.00	Cd	5.25	168.00	5.25	168.00
+ PAPER BIRCH	PULPWOOD	31.00	Cd	10.50	325.50	10.50	325.50
+ ASPEN SPECIES	PULPWOOD	24.00	Cd	19.54	468.96	19.54	468.96
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,562.56	BID TOTAL = \$	5,562.56
				ADVANCE PAYMENT =	\$834.38		

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

ANY LISTED SPECIES BIOMASS 260.00 Tons 0.65 169.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 13%; Trembling Aspen 87%.

Mixed Product Description:

Black Spruce Pulp & Bolts includes: Bolts 11%; Pulpwood 89%.

Tamarack Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

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 and private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:

Sale is located approximately 3/4 of a mile West of the junction of Co Rd 348 and Scenic Hwy 7. Eastern larch beetle is present in the stand. Tamarack volume on the appraisal is tamarack that was alive and sound at the time the stand was cruised in March of 2022.

Price Adjustments:

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

Appraiser:

Thomas R. Heffernan

TRACT X4

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 21.8

Permit Number: X018454
Expiration Date: 05/31/2025

Purchased By: Nelson Brothers Logging LLC
Address: 911 - 4th St NWBox 437, Big Falls, MN 56627

NWSW of Section 29 - Township 61, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 125	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	270.00	Cd	22.95	6,196.50	51.64	13,942.80
+ TREMBLING ASPEN	PULPWOOD	150.00	Cd	16.15	2,422.50	36.34	5,451.00
	BALSAM FIR	35.00	Cd	4.25	148.75	4.25	148.75
	JACK PINE	20.00	Cd	8.50	170.00	8.50	170.00
	PAPER BIRCH	10.00	Cd	8.50	85.00	8.50	85.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$9,022.75	BID TOTAL = \$	19,797.55
				ADVANCE PAYMENT =	\$1,353.41		

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

ANY LISTED SPECIES BIOMASS 237.00 Tons 0.65 154.05

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Norway Pine Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.

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 is located directly adjacent to Itasca County Road 225.

Price Adjustments:

Road Construction Costs: +10%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -25% (first thinning)

Appraiser:

Garrett Mann

TRACT X5

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 17.8

Permit Number: X018455
Expiration Date: 05/31/2025

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

NWNW,NWSW,SENW,SWNW of Section 36 - Township 62, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	373.00	Cd	19.41	7,239.93	19.41	7,239.93
+ SUGAR MAPLE	PULPWOOD	43.00	Cd	10.50	451.50	10.50	451.50
BASSWOOD	PULP & BOLTS	30.00	Cd	10.29	308.70	10.29	308.70
BALSAM FIR	PULP & BOLTS	22.00	Cd	12.39	272.58	12.39	272.58
ASH	PULP & BOLTS	15.00	Cd	7.25	108.75	7.25	108.75
AMERICAN ELM	PULPWOOD	10.00	Cd	7.35	73.50	7.35	73.50
PAPER BIRCH	PULPWOOD	7.00	Cd	10.50	73.50	10.50	73.50
WHITE SPRUCE	PULP & BOLTS	3.00	Cd	23.63	70.89	23.63	70.89

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$8,599.35 BID TOTAL = \$ 8,599.35
ADVANCE PAYMENT = \$1,289.90

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

ANY LISTED SPECIES BIOMASS 303.00 Tons 0.65 196.95

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 17%; Trembling Aspen 83%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Balsam Fir Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
White Spruce Pulp & Bolts includes: Bolts 75%; Pulpwood 25%.

Season of Operations:

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

Sale Conditions:

- Access is across State or private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:

Sale is located approximately 3/4 of a mile NE of the junction of State Hwy 1 and Co Rd 533. Best access is across approximately 1 mile of existing forest access route. The first 1/4 mile of the route is a snowmobile trail. Alternate access is possible through private property off of S Pickerel Rd.

Price Adjustments:

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

Appraiser:

Thomas R. Heffernan

TRACT X6

COUNTY: CASS

AREA: DEER RIVER AREA

ACRES: 53.4

Permit Number: X018456
Expiration Date: 05/31/2025

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

GL04 of Section 33 - Township 145, Range 27W.
NWSE of Section 32 - Township 145, Range 27W.
NWSW,SWNW of Section 3; NESE,NWSE,SENE,SWNE of Section 4 - Township 144, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 65	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	1,325.00	Cd	21.85	28,951.25	36.05	47,766.25
ASH	PULP & BOLTS	100.00	Cd	8.97	897.00	8.97	897.00
BALSAM FIR	PULP & BOLTS	90.00	Cd	7.71	693.90	7.71	693.90
+ NORWAY PINE	PULP & BOLTS	80.00	Cd	22.50	1,800.00	37.13	2,970.40
PAPER BIRCH	PULP & BOLTS	60.00	Cd	13.09	785.40	13.09	785.40
WHITE SPRUCE	PULP & BOLTS	15.00	Cd	12.42	186.30	12.42	186.30

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$33,313.85 BID TOTAL = \$ 53,299.25
ADVANCE PAYMENT = \$4,997.08

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

ANY LISTED SPECIES BIOMASS 895.00 Tons 0.65 581.75

Mixed Product Description:

- Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Balsam Fir Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
- Norway Pine Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.
- Paper Birch Pulp & Bolts includes: Bolts 14%; Pulpwood 86%.
- White Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

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

Sale Conditions:

- Access is via minimum maintenance state forest road across USFS and State land into the stand (Cutting Block 1).
- Best access is across approximately 1.75 miles of USFS 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 of this sale. This sale also requires approximately .2 miles of new access across USFS lands. A special use permit has been applied for by the DNR. Provisions of this permit will become part of the terms and conditions for this sale (Cutting Block 2).

Marketing Conditions:

Block 1 pine price reduced 25% due to first entry pine thinning. Cutting block 1 has a high chance of summer accessibility.

Price Adjustments:

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

Appraiser:

Benjamin J. Mattsen

TRACT X7

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 43.3

Permit Number: X018457
Expiration Date: 05/31/2025

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

NWSE,SESE,SWSE of Section 1 - Township 146, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 82	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	914.00	Cd	19.45	17,777.30	35.40	32,355.60
+ ASH	PULP & BOLTS	157.00	Cd	9.13	1,433.41	16.62	2,609.34
+ PAPER BIRCH	PULPWOOD	92.00	Cd	10.50	966.00	19.11	1,758.12
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$20,176.71	BID TOTAL = \$ 36,723.06
				ADVANCE PAYMENT =		\$3,026.51	

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

ANY LISTED SPECIES BIOMASS 551.00 Tons 0.65 358.15

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 16%; Trembling Aspen 84%.

Mixed Product Description:

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

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

Season of Operations:

- Conduct sale operations on extremely dry/frozen soil conditions only, except with written permission from State.
- While all season access is allowed, sale contains numerous small wet areas that will likely limit summer operations to abnormally dry conditions.

Slash Disposal:

- Full tree skidding preferred, but not required, for site scarification purposes.

Sale Conditions:

- Access is across State land from north. Access from SE is private and Tribal land.
- Permission to cross private/tribal lands land must be obtained by permittee.

Marketing Conditions:

Sale is located off the west end of the Bowstring south access road.
Summer operations likely only feasible in abnormally dry years.

Price Adjustments:

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

Appraiser:

John J. Segari

TRACT X8

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 11.6

Permit Number: X018458
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

NWSE of Section 17 - Township 147, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	PULP & BOLTS	80.00	Cd	18.00	1,440.00	18.00	1,440.00
+ NORWAY PINE	PULP & BOLTS	65.00	Cd	27.00	1,755.00	27.00	1,755.00
+ TREMBLING ASPEN	PULPWOOD	40.00	Cd	19.00	760.00	19.00	760.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$3,955.00	BID TOTAL = \$	3,955.00
				ADVANCE PAYMENT =	\$593.25		

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

ANY LISTED SPECIES	BIOMASS	87.00 Tons	0.65	56.55
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Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
Norway Pine Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.

Season of Operations:

- Conduct sale operations on dry/ frozen soil conditions only, except with written permission from State.
- Sale area contains several small wet inclusions that may limit all but the driest summer operability.

Sale Conditions:

- Access is across USFS land.
- Best access is across approximately 350 ft 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:

Price reduced 5% for wetlands limiting summer operations on summer accessible ground.

Price Adjustments:

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

Appraiser:

John J. Segari

TRACT X9 COUNTY: ITASCA AREA: DEER RIVER AREA ACRES: 49.5

Permit Number: X018459
Expiration Date: 05/31/2024

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

NENE,NESE,SENE,SWNE of Section 36 - Township 149, Range 27W.
GL01 of Section 31 - Township 149, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	1,430.00	Cd	18.41	26,326.30	18.41	26,326.30
+ ASH	PULP & BOLTS	430.00	Cd	12.08	5,194.40	12.08	5,194.40
PAPER BIRCH	PULP & BOLTS	110.00	Cd	16.10	1,771.00	16.10	1,771.00
BASSWOOD	PULP & BOLTS	40.00	Cd	10.46	418.40	10.46	418.40
BALSAM FIR	PULP & BOLTS	20.00	Cd	11.61	232.20	11.61	232.20
MAPLE SPECIES	PULPWOOD	20.00	Cd	11.50	230.00	11.50	230.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$34,172.30
ADVANCE PAYMENT = \$5,125.85
BID TOTAL = \$ 34,172.30

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

ANY LISTED SPECIES BIOMASS 994.00 Tons 0.65 646.10

Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 95%; Sugar Maple 5%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Balsam Fir Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Paper Birch Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

Season of Operations:

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

Sale Conditions:

- Access is across State and USFS land.
- Best access is across approximately 1.5 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:

WINDSTORM SALVAGE SALE. 2 YEAR TIMBER PERMIT. Sale is located 1.5 miles SE of Shogren Dam Picnic Area. Access to all timber volume is via 2.0 miles of woods road which will require absolutely no road work. All roads were dozed fall 2018 and winter 2022, also 3 landings were put in. No additional road or landing work will be needed for harvesting when frozen. Haul road crosses a 200' moderately wet ash swale. If matting was used in the ash swale this sale would be summer harvestable. 30% of aspen species volume was damaged by the windstorm. The other harvest species were not damaged. Aspen are snapped off and hanging, not uprooted. Windstorm occurred mid November 2021. Harvesting is recommended in the first year of the permit, harvesting in the second year of the permit may result in lower than appraised volumes. Aspen species prices adjusted for damages. Aspen bolts may be possible if you sort very carefully.

Price Adjustments:

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

Appraiser:

Trevor Alan Adams

(Appraisal ID 17878-0; Cutting Block ID 20761-0)

TRACT X10

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 55.8

Permit Number: X018460
Expiration Date: 05/31/2024

Purchased By:
Address:

UNSOLD

GL06,NESE,NWSE,SESE of Section 36 - Township 149, Range 27W.
GL02,GL03,GL04 of Section 31 - Township 149, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	490.00	Cd	9.75	4,777.50	9.75	4,777.50
ASH	PULP & BOLTS	200.00	Cd	6.40	1,280.00	6.40	1,280.00
PAPER BIRCH	PULPWOOD	15.00	Cd	7.00	105.00	7.00	105.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$6,162.50 BID TOTAL = \$ 6,162.50
ADVANCE PAYMENT = \$924.38

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

ANY LISTED SPECIES BIOMASS 380.00 Tons 0.65 247.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 7%; Trembling Aspen 93%.

Mixed Product Description:

Ash 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 and USFS land.
- Best access is across approximately 1.5 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:

WINDSTORM SALVAGE SALE. 2 YEAR TIMBER PERMIT. Sale is located approximately 2 miles SE of Shogren Dam Picnic Area via USFS Road 2225. Access to all timber volume is via 3.0 miles of woods road which will require absolutely no road work. All roads were dozed winter 2022 and 1 landing was put in. No additional road work will be needed. 2 additional landings will need to be created. 58% of aspen species volume was damaged by the windstorm. The other harvest species were not damaged. Aspen are snapped off and hanging, not uprooted. Windstorm occurred mid November 2021. Harvesting is recommended in the first year of the permit, harvesting in the second year of the permit may result in lower than appraised volumes. Aspen species price adjusted for damage.

Price Adjustments:

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

Appraiser:

Trevor Alan Adams

TRACT X11

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 79.9

Permit Number: X018461
Expiration Date: 05/31/2025

Purchased By: Andy Michalek Logging Inc.
Address: 54529 Michalek Road, Blackduck, MN 56630-2059

NWSW,SESW,SWNW,SWSW of Section 36 - Township 149, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 95	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	1,275.00	Cd	21.68	27,642.00	42.28	53,907.00
+ ASH	PULP & BOLTS	355.00	Cd	11.56	4,103.80	22.54	8,001.70
+ MIXED SPRUCE	PULP & BOLTS	290.00	Cd	13.66	3,961.40	26.64	7,725.60
PAPER BIRCH	PULP & BOLTS	160.00	Cd	12.88	2,060.80	12.88	2,060.80
TAMARACK	PULP & BOLTS	65.00	Cd	7.73	502.45	7.73	502.45
BASSWOOD	PULP & BOLTS	40.00	Cd	10.95	438.00	10.95	438.00
BALSAM FIR	PULPWOOD	30.00	Cd	5.75	172.50	5.75	172.50
MAPLE SPECIES	PULPWOOD	25.00	Cd	11.50	287.50	11.50	287.50
AMERICAN ELM	PULPWOOD	15.00	Cd	8.05	120.75	8.05	120.75
NORWAY PINE	PULP & BOLTS	5.00	Cd	31.05	155.25	31.05	155.25

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$39,444.45 BID TOTAL = \$ 73,371.55
ADVANCE PAYMENT = \$5,916.67

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

ANY LISTED SPECIES BIOMASS 1,115.00 Tons 0.65 724.75

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 5%; Trembling Aspen 95%.
Maple Species Pulpwood includes: Red Maple 88%; Sugar Maple 12%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 10%; White Spruce 90%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 45%; Pulpwood 55%.
Aspen Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Basswood Pulp & Bolts includes: Bolts 36%; Pulpwood 64%.
Mixed Spruce Pulp & Bolts includes: Bolts 16%; Pulpwood 84%.
Norway Pine Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.
Paper Birch Pulp & Bolts includes: Bolts 12%; Pulpwood 88%.
Tamarack Pulp & Bolts includes: Bolts 12%; Pulpwood 88%.

Season of Operations:

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

Sale Conditions:

- Access is across State and USFS land.
- Permission to cross USFS land must be obtained by permittee.
- Best access is across approximately 0.9 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 0.7 miles East of MN HWY 46. The access road to the sale begins near the "Entering Leach Lake Reservation" sign on MN HWY 46. Access to all timber volume is via 1.5 miles of woods road which will require a light brushing and 0.3 miles of new woods road through 9" aspen. 50/50 chance of an average dry summer harvest. Aspen is best suited for a mix of tree length and 100" products.

Price Adjustments:

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

Appraiser:

Trevor Alan Adams

(Appraisal ID 17466-0; Cutting Block ID 20332-0)

TRACT X12

COUNTY: KOOCHICHING

AREA: DEER RIVER AREA

ACRES: 49.2

Permit Number: X018462
 Expiration Date: 05/31/2025

Purchased By: Lovdahl & Sons LLC
Address: 34384 County Road 40, Effie, MN 56639

NENW,NWNE,SESW,SWNE of Section 35; SESW,SWSE of Section 26 - Township 151, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 80	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	815.00	Cd	19.57	15,949.55	35.23	28,712.45
+ BALSAM FIR	PULP & BOLTS	155.00	Cd	9.71	1,505.05	17.48	2,709.40
+ ASH	PULP & BOLTS	135.00	Cd	8.19	1,105.65	14.74	1,989.90
+ WHITE SPRUCE	PULP & BOLTS	115.00	Cd	18.90	2,173.50	34.02	3,912.30
	PAPER BIRCH	70.00	Cd	12.60	882.00	12.60	882.00
	RED MAPLE	15.00	Cd	10.50	157.50	10.50	157.50

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$21,773.25 BID TOTAL = \$ 38,363.55
 ADVANCE PAYMENT = \$3,265.99

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

ANY LISTED SPECIES BIOMASS 670.00 Tons 0.65 435.50

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 12%; Trembling Aspen 88%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
 Balsam Fir Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
 Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
 White Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

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 State, county and private land.
- Permission to cross county and private land must be obtained by permittee.

Marketing Conditions:

Sale is located approximately 1.5 miles West of the intersection of State Hwy 6 and Co Rd 259. The sale has two cutting areas, one on either side of Wade Brook. Best access would be to reopen two roads: one for the Western cutting area coming from State Hwy 1 to the North through county and private land, and one for the Eastern cutting area from State Hwy 6 to the East through State land. Another option would be to open just one of the roads and use a snow/ice bridge to get across Wade Brook.

Price Adjustments:

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

Appraiser:

Thomas R. Heffernan

TRACT X13

COUNTY: KOOCHICHING

AREA: DEER RIVER AREA

ACRES: 22.6

Permit Number: X018463
 Expiration Date: 05/31/2025

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

NESW,NWSE,SEW,SWSE of Section 16 - Township 152, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	330.00	Cd	16.96	5,596.80	16.96	5,596.80
+ BALSAM FIR	PULP & BOLTS	100.00	Cd	5.57	557.00	5.57	557.00
+ ASH	PULP & BOLTS	80.00	Cd	6.86	548.80	6.86	548.80
+ PAPER BIRCH	PULP & BOLTS	70.00	Cd	9.54	667.80	9.54	667.80
BASSWOOD	PULPWOOD	35.00	Cd	6.30	220.50	6.30	220.50
MIXED SPRUCE	PULP & BOLTS	25.00	Cd	13.77	344.25	13.77	344.25
RED MAPLE	PULPWOOD	5.00	Cd	9.00	45.00	9.00	45.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$7,980.15 BID TOTAL = \$ 7,980.15
 ADVANCE PAYMENT = \$1,197.02

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

ANY LISTED SPECIES BIOMASS 330.00 Tons 0.65 214.50

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.
 Mixed Spruce Pulp & Bolts includes: Black Spruce 40%; White Spruce 60%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 18%; Pulpwood 82%.
 Balsam Fir Pulp & Bolts includes: Bolts 7%; Pulpwood 93%.
 Mixed Spruce Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.
 Paper Birch Pulp & Bolts includes: Bolts 6%; Pulpwood 94%.

Season of Operations:

- Conduct all 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 State and county land.
- Permission to cross county land must be obtained by permittee.

Marketing Conditions:

Access to stand involves crossing the Caldwell brook. An existing bridge is located to the East on the snowmobile trail that might be able to be used. Otherwise an ice/snow bridge or structural bridge will be needed to get to the stand. RMZ's run along West side of stand and will be thinned down to 60BAF.

Price Adjustments:

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

Appraiser:

Evan A. Becker

TRACT X14

COUNTY: KOOCHICHING

AREA: DEER RIVER AREA

ACRES: 50.4

Permit Number: X018464
Expiration Date: 05/31/2025

Purchased By: Jesse White
Address: PO Box 541, Northome, MN 56661

GL01,NENW,NWNE,SESW of Section 31 - Township 152, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 90	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	1,000.00	Cd	20.75	20,750.00	39.43	39,430.00
+ ASH	PULP & BOLTS	445.00	Cd	12.90	5,740.50	24.51	10,906.95
+ PAPER BIRCH	PULP & BOLTS	135.00	Cd	17.25	2,328.75	32.78	4,425.30
BALSAM FIR	PULP & BOLTS	45.00	Cd	10.44	469.80	10.44	469.80
RED MAPLE	PULPWOOD	35.00	Cd	11.50	402.50	11.50	402.50
AMERICAN ELM	PULPWOOD	10.00	Cd	8.05	80.50	8.05	80.50

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$29,772.05 BID TOTAL = \$ 55,715.05
ADVANCE PAYMENT = \$4,465.81

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

ANY LISTED SPECIES BIOMASS 835.00 Tons 0.75 626.25

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 32%; Trembling Aspen 68%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 58%; Pulpwood 42%.
Aspen Species Pulp & Bolts includes: Bolts 52%; Pulpwood 48%.
Balsam Fir Pulp & Bolts includes: Bolts 24%; Pulpwood 76%.
Paper Birch Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from 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 1 mile NE of Town Road 377 in the area known as the Old Gemmell Dump. Access to all timber volume is via 0.6 miles of Town Road 377, 1.0 miles of woods road which will require no brushing and 0.8 miles of woods road which will require a light brushing. Aspen ranges from 9" to 25" DBH and 6 to 9 sticks. Aspen is well suited for tree length products. A summer harvest is unlikely due to a 300' lowland brush swale in the haul road.

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 X15

COUNTY: KOOCHICHING

AREA: DEER RIVER AREA

ACRES: 35.2

Permit Number: X018465
Expiration Date: 05/31/2025

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

SESE of Section 28; NENE,NESW,SENE,SENW,SWNE of Section 33 - Township 152, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 46	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	815.00	Cd	21.54	17,555.10	31.45	25,631.75
+ BALSAM FIR	PULPWOOD	220.00	Cd	5.75	1,265.00	8.40	1,848.00
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	200.00	Cd	18.92	3,784.00	27.62	5,524.00
ASH	PULP & BOLTS	110.00	Cd	13.11	1,442.10	13.11	1,442.10
PAPER BIRCH	PULP & BOLTS	100.00	Cd	13.22	1,322.00	13.22	1,322.00
RED MAPLE	PULPWOOD	10.00	Cd	11.50	115.00	11.50	115.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$25,483.20	BID TOTAL = \$ 35,882.85
				ADVANCE PAYMENT =		\$3,822.48	

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

ANY LISTED SPECIES	BIOMASS	770.00 Tons	0.65	500.50
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Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 9%; Trembling Aspen 91%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

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

Basswood Woodsrunk Mixed Products includes: Bolts 20%; Pulpwood 45%; Sawlog-Grade 2 (Hardwood) 35%.

Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

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

Marketing Conditions:

Sale is located 1/2 mile East of Koochiching County Road 12 near Gemmell, MN. Access to all timber volume is via 1.1 miles of woods road which will require no brushing and 0.4 miles of woods road which will require a light brushing. 25% chance of average dry summer harvesting. Aspen is 75 years old and ranges from 10" - 28" DBH. Aspen is well suited for tree length products. Best private access is through the SWSW - S.28 - T.152 - R.27 Koochiching County.

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 X16

COUNTY: KOOCHICHING

AREA: DEER RIVER AREA

ACRES: 39.2

Permit Number: X018466
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

SESW,SWSE,SWSW of Section 34 - Township 152, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	1,030.00	Cd	3.90	4,017.00	3.90	4,017.00
+ BLACK SPRUCE	PULP & BOLTS	240.00	Cd	10.53	2,527.20	10.53	2,527.20
	PAPER BIRCH	65.00	Cd	6.50	422.50	6.50	422.50
	BALSAM FIR	10.00	Cd	3.25	32.50	3.25	32.50
	ASH	5.00	Cd	3.90	19.50	3.90	19.50
	WHITE CEDAR	5.00	Cd	3.90	19.50	3.90	19.50

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$7,038.20 BID TOTAL = \$ 7,038.20
ADVANCE PAYMENT = \$1,055.73

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

ANY LISTED SPECIES BIOMASS 415.00 Tons 0.65 269.75

Mixed Product Description:

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

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.
- Frozen ground access only.

Sale Conditions:

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

Marketing Conditions:

PARTIAL BEETLE KILL SALVAGE TIMBER PERMIT. Sale is located 0.4 miles Northeast of the junction of County Road 6 South and County Road 25. It is highly recommended that the permittee harvest this timber in the first or second year of the permit due to tamarack timber condition. A harvesting in the third year of the permit may result in lower than predicted tamarack volume. Only tamarack with the bark attached was cruised, 61% of the tamarack was dead and 39% of tamarack was alive on 3/3/2022. Access to all timber volume is via 0.4 miles of woods road on private land which will require a light brushing and 0.1 miles of new road on State land through mature black spruce. One road crossing of a private drainage ditch will be required, crossing terms and method of crossing is between the permittee and private landowner. Drainage ditch is non-flowing and approximately 8' wide and 6' deep with a soft bottom. Summer harvesting and hauling is not likely.

Price Adjustments:

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

Appraiser:

Trevor Alan Adams

TRACT X17

COUNTY: KOOCHICHING

AREA: DEER RIVER AREA

ACRES: 51.1

Permit Number: X018467
 Expiration Date: 05/31/2025

Purchased By: J & N Logging
Address: 12891 Bemidji Road NE, Bemidji, MN 56601

NENW,NESE,NWNE,NWNW of Section 8 - Township 152, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 65	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	615.00	Cd	16.61	10,215.15	27.41	16,857.15
+ ASH	PULP & BOLTS	325.00	Cd	8.80	2,860.00	14.52	4,719.00
BALSAM FIR	PULP & BOLTS	80.00	Cd	6.03	482.40	6.03	482.40
PAPER BIRCH	PULP & BOLTS	70.00	Cd	11.70	819.00	11.70	819.00
MIXED SPRUCE	PULP & BOLTS	20.00	Cd	12.15	243.00	12.15	243.00
RED MAPLE	PULPWOOD	5.00	Cd	9.00	45.00	9.00	45.00
AMERICAN ELM	PULPWOOD	2.00	Cd	6.30	12.60	6.30	12.60

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$14,677.15 BID TOTAL = \$ 23,178.15
 ADVANCE PAYMENT = \$2,201.57

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

ANY LISTED SPECIES BIOMASS 550.00 Tons 0.65 357.50

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 18%; Trembling Aspen 82%.
 Mixed Spruce Pulp & Bolts includes: Black Spruce 15%; White Spruce 85%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 42%; Pulpwood 58%.
 Aspen Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
 Balsam Fir Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
 Mixed Spruce Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
 Paper 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.
- Frozen ground access only.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Sale is located 0.5 miles East of Minimum Maintenance County Road 64. Access to all timber volume is via 1.6 miles of Minimum Maintenance County Road 64 which will require no road work, 0.5 miles of woods road which will require no brushing and 0.6 miles of woods road which will require a heavy brushing. Aspen is best suited for 100" products. No chance of summer harvesting or hauling due to wet clay soils. North harvest areas appraised by Tom Heffernan, South harvest area appraised by Trevor Adams. TSA will be Trevor Adams.

Price Adjustments:

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

Appraiser:

Trevor Alan Adams

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

DEER RIVER 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 3, 2022

- SUMMARY SHEET -

06/03/2022 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 06/03/2022

DEER RIVER AREA

SUMMARY FOR SOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH	2,152.00	Cd	16.92	36,417.94
	ASPEN SPECIES	4,619.00	Cd	36.41	168,181.50
	PAPER BIRCH	775.00	Cd	16.43	12,733.30
	BASSWOOD	110.00	Cd	10.59	1,165.10
	NORWAY PINE	355.00	Cd	48.08	17,068.45
	JACK PINE	20.00	Cd	8.50	170.00
	WHITE SPRUCE	133.00	Cd	31.35	4,169.49
	BALSAM FIR	512.00	Cd	10.58	5,417.28
	BLACK SPRUCE	278.00	Cd	11.53	3,205.34
	TAMARACK	242.00	Cd	7.84	1,897.21
	MIXED SPRUCE	335.00	Cd	24.81	8,312.85
WOODSRUN MIXED PRODUCTS	BASSWOOD	200.00	Cd	27.62	5,524.00
PULPWOOD	ASH	61.00	Cd	5.70	347.70
	AMERICAN ELM	37.00	Cd	7.77	287.35
	ASPEN SPECIES	1,542.00	Cd	27.25	42,018.14
	TREMBLING ASPEN	3,792.00	Cd	30.69	116,371.79
	PAPER BIRCH	183.00	Cd	14.48	2,650.62
	MAPLE SPECIES	125.00	Cd	10.22	1,277.50
	RED MAPLE	70.00	Cd	10.93	765.00
	SUGAR MAPLE	43.00	Cd	10.50	451.50
	BASSWOOD	127.00	Cd	6.55	832.30
	BALSAM FIR	365.00	Cd	7.03	2,565.25
BIOMASS	ANY LISTED SPECIES (optional)	8,092.00	Tons	-	0.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 16,076.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 268,344.12
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 431,829.61
TOTAL ACRES SOLD: 540.6
SOLD TRACT NUMBERS: 1, 3, 4, 5, 6, 7, 9, 11, 12, 13, 14, 15, 17
TOTAL NUMBER OF TRACTS SOLD: 13

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASH	200.00	Cd	6.40	1,280.00
	NORWAY PINE	65.00	Cd	27.00	1,755.00
	JACK PINE	80.00	Cd	18.00	1,440.00
	BLACK SPRUCE	240.00	Cd	10.53	2,527.20
	MIXED HARDWOODS	966.00	Cd	9.90	9,563.40
PULPWOOD	ASH	138.00	Cd	5.35	737.70
	ASPEN SPECIES	490.00	Cd	9.75	4,777.50
	TREMBLING ASPEN	224.00	Cd	17.44	3,906.40
	PAPER BIRCH	80.00	Cd	6.59	527.50
	BASSWOOD	54.00	Cd	6.30	340.20
	BALSAM FIR	193.00	Cd	4.44	856.00
	TAMARACK	1,030.00	Cd	3.90	4,017.00
WHITE CEDAR	5.00	Cd	3.90	19.50	
BIOMASS	ANY LISTED SPECIES (optional)	1,762.00	Tons	0.65	1,145.30

- SUMMARY SHEET (Continued) -

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 3,765.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 31,747.40
TOTAL ACRES UNSOLD: 179.6
UNSOLD TRACT NUMBERS: 2, 8, 10, 16
TOTAL NUMBER OF TRACTS UNSOLD: 4
