

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 REGULAR 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 Tuesday, June 11, 2024. All tracts were awarded at the Bid Awarding at DNR Forestry Northeast Region Office at 1:30 PM on June 12th 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 DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY

REGULAR 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 11, 2024 Bids will be awarded at the following location: Bid Awarding at DNR Forestry Northeast Region Office at 1:30 PM on June 12th 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 11, 2024). Any or all bids may be rejected and sales canceled for good and sufficient reasons.

REGISTRATION AND ELIGIBLE BIDDERS

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

ADVANCE PAYMENT

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

BID GUARANTEE

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

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

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

SECURITY REQUIRED

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

PERMIT TERMS

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

UNSOLD TRACTS

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until June 11, 2025, at the following Area Headquarters: Deer River Area, Aitkin Area, Hibbing Area, Tower Area, Cloquet Area, Two Harbors Area, Littlefork Area.

TRACT B1 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 145.6

Permit Number: B016026 Expiration Date: 05/31/2027

Purchased By: Sappi Cloquet LLC

Address: 20 N. 22nd Street, Cloquet, MN 55720

NENE, NENW, NESE, NESW, NWNE, NWNW, NWSE, SENE, SENW, SESE, SESW, SWNE, SWSE of Section 36 -

Township 46, Range 24W.

NENE, NENW, NWNE, NWNW, SENW, SWNE, SWNW of Section 1 - Township 45, Range 24W.

						• •	-		
						APPI	RAISED	BID	%: 1
						UNIT		UNIT	
	SPECIES		PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	MAPLE SPECIES	3	PULP & BOLTS	1,350.00	Cd	12.60	17,010.00	12.73	17,185.50
+	ASH		PULP & BOLTS	548.00	Cd	8.19	4,488.12	8.27	4,531.96
+	BASSWOOD		PULP & BOLTS	470.00	Cd	12.50	5,875.00	12.63	5,936.10
+	ASPEN SPECIES	3	PULPWOOD	246.00	Cd	19.92	4,900.32	20.12	4,949.52
+	PAPER BIRCH		PULP & BOLTS	240.00	Cd	12.60	3,024.00	12.73	3,055.20
+	OAK SPECIES		PULP & BOLTS	168.00	Cd	18.16	3,050.88	18.34	3,081.12
	► BID SPECIES	* SOI	LD ON APPRAISED VOLUME			SE PAYMENT =_	\$38,348.32 \$5,752.25	BID TOTA	L = \$ 38,739.40

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

ANY LISTED SPECIES BIOMASS 2,039.00 Tons 0.65 1,325.35

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 4%; Trembling Aspen 95%.

Maple Species Pulp & Bolts includes: Red Maple 60%; Sugar Maple 40%.

Oak Species Pulp & Bolts includes: Bur Oak 36%; Red Oak 64%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Basswood Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.
Maple Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Oak Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Paper Birch 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 private or county land.
- Permission to cross private or county land must be obtained by permittee.

Marketing Conditions:

Volume is approximately 32 cds/acre in gap areas to be cut and approximately 10.2 cds/acre in marked area.

All species are of variable size.

Price Adjustments:

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

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Isaiah Johnson

COMPLETED - DATA AS OF 06/25/2024

(Appraisal ID 10906-0; Cutting Block ID 12879-0)

TRACT B2 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 76.2

Permit Number: B016027 Expiration Date: 05/31/2027

Purchased By: Sappi Cloquet LLC

Address: 20 N. 22nd Street, Cloquet, MN 55720

NESW,NWSW,SESW,SWNW,SWSW of Section 10; NENW of Section 15 - Township 52, Range 25W.

	APPRAISE		RAISED	SED BID %: 144				
					UNIT		UNIT	
<u> </u>	PECIES	PRODUCT	VOLUME	UNIT	PRICE _	\$ VALUE	PRICE	\$ VALUE
+	ASPEN SPECIES	S PULPWOOD	2,520.00	Cd	21.78	54,885.60	53.14	133,912.80
	BALSAM FIR	PULPWOOD	80.00	Cd	5.75	460.00	5.75	460.00
	ASH	PULPWOOD	60.00	Cd	6.90	414.00	6.90	414.00
	PAPER BIRCH	PULPWOOD	25.00	Cd	11.50	287.50	11.50	287.50
	BASSWOOD	PULPWOOD	20.00	Cd	8.05	161.00	8.05	161.00
	RED MAPLE	PULPWOOD	10.00	Cd	11.50	115.00	11.50	115.00
+	BID SPECIES	* SOLD ON APPRAISED VOLUME			ISED TOTAL = CE PAYMENT =	\$56,323.10 \$8,448.47	BID TOTAL	_ = \$ 135,350.30

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

ANY LISTED SPECIES BIOMASS 1,628.00 Tons 0.65 1,058.20

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 2%; Largetooth Aspen 8%; Trembling Aspen 90%.

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 5 miles east from Hill City off of Highway 200 on both the north and south sides of Highway.

Most likely a winter/frozen ground sale. There would be a small chance for a summer sale if there was an unusually dry summer.

Price Adjustments:

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

Stand Density: +10% Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Beau Winkler

(Appraisal ID 19003-0; Cutting Block ID 22012-0)

TRACT B3 COUNTY: ST. LOUIS AREA: CLOQUET AREA ACRES: 138.5

Permit Number: B016028 Expiration Date: 05/31/2027

Purchased By: Sappi Cloquet LLC

Address: 20 N. 22nd Street, Cloquet, MN 55720

NENE, NESE, NESW, NWSE, SENE, SENW, SWNE of Section 36 - Township 53, Range 17W.

				APPRAISED UNIT			BID %: 115			
S	PECIES		PRODUCT		VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	ASPEN SPECIES	3	PULP & BOLTS		3,390.00	Cd	21.68	73,495.20	46.61	158,007.90
	ASH		PULP & BOLTS		170.00	Cd	11.04	1,876.80	11.04	1,876.80
	RED MAPLE		PULPWOOD		85.00	Cd	11.50	977.50	11.50	977.50
	PAPER BIRCH		PULPWOOD		30.00	Cd	11.50	345.00	11.50	345.00
	BALSAM FIR		PULPWOOD		10.00	Cd	5.75	57.50	5.75	57.50
+	BID SPECIES	* SOLD (ON APPRAISED VOLUME				AISED TOTAL = CE PAYMENT =	\$76,752.00 \$11,512.80	BID TOTA	L = \$ 161,264.70

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

ANY LISTED SPECIES BIOMASS 2,234.65 Tons 0.65 1,452.52

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 5%; Trembling Aspen 95%.

Mixed Product Description:

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

Aspen Species 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:

Sale is located approximately 26 miles north of Cloquet, MN.

From Hwy 53, turn east onto Harris Rd. in Canyon, MN. Follow Harris Rd. eastward for just under 2 miles to where the state-owned 40 lot NENE of S36-T53-R17W lies adjacent to Harris Rd.

This permit includes ash as a harvest species; and, at the time of purchase, is within the Ash Quarantine Area. A Minnesota Department of Agriculture (MDA) Compliance Agreement will be required to transport ash outside of the quarantine area.

Contact MDA to obtain a compliance agreement.

Geo-referenced maps available upon request.

Price Adjustments:

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

Stand Density: +5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Katherine Boettcher

(Appraisal ID 19344-0; Cutting Block ID 22410-0)

TRACT B4 COUNTY: ST. LOUIS AREA: TWO HARBORS AREA ACRES: 80.3

Permit Number: B016029 Expiration Date: 05/31/2028

Purchased By: Address:

GL05, GL07, NESE, NWSE, SENE, SESW, SWSE of Section 36 - Township 56, Range 12W.

	SPECIES		PRODUCT	VOLUME	UNIT	APPR. UNIT PRICE	S VALUE	BID: UNIT PRICE	\$ VALUE
+	TAMARACK		WOODSRUN MIXED PRODUCTS	1,900.00	Cd	9.94	18,886.00	9.94	18,886.00
+	MIXED SPRUCE		PULP & BOLTS	300.00	Cd	15.30	4,590.00	15.30	4,590.00
-	∔ BID SPECIES	*	SOLD ON APPRAISED VOLUME			ISED TOTAL = E PAYMENT =	\$23,476.00 \$3,521.40	BID TOTA	L = \$ 23,476.00

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

ANY LISTED SPECIES **BIOMASS** 530.00 Tons 0.55 291.50

Mixed Species Description:

Mixed Spruce Pulp & Bolts includes: Black Spruce 98%; White Spruce 2%.

Mixed Product Description:

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

Tamarack Woodsrun Mixed Products includes: Bolts 45%; Pulpwood 32%; Sawtimber (Softwood Only) 23%.

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.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- The sale will expire 5/31/28 due to winter harvest.

Marketing Conditions:

Best access is across county land. Forestry has permit for road construction through St. Louis County administered land. Contact appraiser for more information.

Approximately 0.6 miles of new road construction is needed for county and state lands for access.

Approximately 16% of tamarack trees have visible signs of red rot infection (fungal shelves, pitch tubes, etc.) Sampling revealed these are all cull trees and do not meet DNR utilization specs. These trees do not need to be harvested or felled and may be used as reserve/seed trees. Due to cull trees, some areas will exceed 6 trees/acre residual tamarack.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: -15%

Stand Density: +10%

Operational Constraints: -10%

Other Price Factor: 0%

Appraiser:

Joe Johnson

TRACT B5 COUNTY: ST. LOUIS AREA: HIBBING AREA ACRES: 85.5

Permit Number: B016030 Expiration Date: 05/31/2027

Purchased By:
Address:

NWSW,SWNW of Section 35; NENE,NESE,NWSE,SENE of Section 34 - Township 57, Range 16W.

				APPR	APPRAISED			
5	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	TREMBLING ASPEN	PULP & BOLTS	1,778.00	Cd	18.05	32,092.90	18.05	32,092.90
+	TAMARACK	PULP & BOLTS	538.00	Cd	8.55	4,599.90	8.55	4,599.90
	BLACK SPRUCE	PULPWOOD	102.00	Cd	8.55	872.10	8.55	872.10
	BALSAM FIR	PULPWOOD	60.00	Cd	4.75	285.00	4.75	285.00
	PAPER BIRCH	PULPWOOD	14.00	Cd	9.50	133.00	9.50	133.00
+	BID SPECIES * SOLE	ON APPRAISED VOLUME			ISED TOTAL = E PAYMENT =	\$37,982.90 \$5,697.44	BID TOTA	L = \$ 37,982.90

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

ANY LISTED SPECIES BIOMASS 1,470.00 Tons 0.65 955.50

Mixed Product Description:

Tamarack Pulp & Bolts includes: Bolts 50%; Pulpwood 50%. Trembling Aspen 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 county, private or state land.
- Permission to cross county or private land must be obtained by permittee.

Marketing Conditions:

Best access is on approximately 1 mile east of Lost Lake road on a county trail off of highway 16. Other possible access could be off of Lost Lake road.

Price Adjustments:

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

Stand Density: +5%

Operational Constraints: -10% Other Price Factor: 0%

Appraiser:

Jeremy Joseph Schmid

(Appraisal ID 18623-0; Cutting Block ID 21599-0)

TRACT B6 **COUNTY: LAKE** AREA: TWO HARBORS AREA **ACRES: 38.8**

Permit Number: B016031 Expiration Date: 05/31/2027

Purchased By: Address:

GL02, SENW, SWNE of Section 4 - Township 58, Range 9W.

SWSE of Section 33 - Township 59, Range 9W.

						AISED	BID:			
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE		
+	- MIXED SPRUCE	PULP & BOLTS	220.00	Cd	11.52	2,534.40	11.52	2,534.40		
+	- NORWAY PINE	PULP & BOLTS	165.00	Cd	13.65	2,252.25	13.65	2,252.25		
+	- BALSAM FIR	PULP & BOLTS	100.00	Cd	4.88	488.00	4.88	488.00		
+	- TREMBLING ASPEN	PULP & BOLTS	100.00	Cd	9.50	950.00	9.50	950.00		
+	- PAPER BIRCH	PULP & BOLTS	75.00	Cd	7.05	528.75	7.05	528.75		
	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$6,753.40 \$1,013.01	BID TOTAL	= \$ 6,753.40		
C	Optional Timber (may be purchased with an Added Timber Agreement):									

ANY LISTED SPECIES BIOMASS 381.00 Tons 0.33 125.73

Mixed Species Description:

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

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 28%; Pulpwood 72%. Mixed Spruce Pulp & Bolts includes: Bolts 78%; Pulpwood 22%. Norway Pine Pulp & Bolts includes: Bolts 71%; Pulpwood 29%. Paper Birch Pulp & Bolts includes: Bolts 41%; Pulpwood 59%. Trembling Aspen Pulp & Bolts includes: Bolts 61%; Pulpwood 39%.

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:

This sale is located east off the Stony Grade, in the Jay See Landing area. Access is direct and operations can be conducted on dry or frozen conditions, but thin soils in the area may drain slowly and limit summer chances. Pine and Aspen are mature. Spruce and Balsam Fir have suffered mortality from budworm defoliation. Balsam diameters are below 9", but bolts are expected out of the larger individuals. Please contact the Sale Administrator to discuss permit operations.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: -10%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -50% (Spruce budworm defoliation, salvage)

Appraiser:

Glenn N. Ristow

TRACT B7 COUNTY: ST. LOUIS AREA: HIBBING AREA ACRES: 42.6

Permit Number: B016032 Expiration Date: 05/31/2027

Purchased By: Packaging Corporation of America

Address: 400 Third Ave East, International Falls, MN 56649

NWNE of Section 12; NESE, NESW, NWSE, SESW, SWSE of Section 1 - Township 60, Range 21W.

					APPR	APPRAISED		%: 106
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	TREMBLING ASPEN	PULP & BOLTS	1,095.00	Cd	20.90	22,885.50	43.05	47,139.75
	BALSAM FIR	PULPWOOD	90.00	Cd	5.50	495.00	5.50	495.00
	RED MAPLE	PULPWOOD	37.00	Cd	11.00	407.00	11.00	407.00
	JACK PINE	PULP & BOLTS	27.00	Cd	13.20	356.40	13.20	356.40
	BASSWOOD	PULP & BOLTS	18.00	Cd	11.55	207.90	11.55	207.90
	PAPER BIRCH	PULPWOOD	15.00	Cd	11.00	165.00	11.00	165.00
	WHITE SPRUCE	PULPWOOD	13.00	Cd	9.90	128.70	9.90	128.70
	ASH	PULP & BOLTS	12.00	Cd	8.58	102.96	8.58	102.96
	+ BID SPECIES * SOLE	ON APPRAISED VOLUME	A		SED TOTAL = E PAYMENT =	\$24,748.46 \$3,712.27	BID TOTA	L = \$ 49,002.71

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

ANY LISTED SPECIES BIOMASS 595.00 Tons 0.65 386.75

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Basswood Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Jack Pine Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Trembling Aspen 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 state land.

Marketing Conditions:

Excellent access across state land, located 0.16 miles off of the Mud Hole Rd.

Price Adjustments:

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

Stand Density: +10% Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Michael Robert Grossman

(Appraisal ID 19482-0; Cutting Block ID 22566-0)

TRACT B8 COUNTY: ITASCA AREA: HIBBING AREA ACRES: 33.0

Permit Number: B016033 Expiration Date: 05/31/2027

Purchased By: UPM - Blandin Paper

Address: 115 First Street SW, Grand Rapids, MN 55744

NENW,NWNE,NWNW,NWSE,SENW,SWNE of Section 36 - Township 61, Range 22W.

					APPRAISED		BID %: 131	
S	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	TREMBLING ASPEN	PULPWOOD	647.00	Cd	19.95	12,907.65	46.08	29,813.76
	BALSAM FIR	PULPWOOD	92.00	Cd	5.25	483.00	5.25	483.00
+	JACK PINE	PULP & BOLTS	75.00	Cd	16.80	1,260.00	38.81	2,910.75
	MIXED SPRUCE	PULP & BOLTS	22.00	Cd	17.01	374.22	17.01	374.22
	PAPER BIRCH	PULPWOOD	17.00	Cd	10.50	178.50	10.50	178.50
	NORWAY PINE	PULP & BOLTS	13.00	Cd	25.20	327.60	25.20	327.60
	TAMARACK	PULPWOOD	12.00	Cd	6.30	75.60	6.30	75.60
+	BID SPECIES * SOL	D ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$15,606.57 \$2,340.99	BID TOTA	L = \$ 34,163.43

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

ANY LISTED SPECIES BIOMASS 401.00 Tons 0.65 260.65

Mixed Species Description:

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

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 50%; Pulpwood 50%. Mixed Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%. Norway Pine Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

Cutting and Felling:

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

Season of Operations:

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

Landings, Roads, and Trails:

- The designated horse 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 used or crossed in conjunction with timber harvest operations. Trails could be be temporialy closed if safety is an issue. The permittee must repair any trail damage attributable to timber harvest operations.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Excellent summer access across state land, located 0.15 miles off of the Snake Trail forest road. Sale includes small black spruce inclusion that may have to be harvested in frozen conditions.

Price Adjustments:

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

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Michael Robert Grossman

(Appraisal ID 19472-0; Cutting Block ID 22554-0)

TRACT B9 COUNTY: ITASCA AREA: DEER RIVER AREA ACRES: 42.7

Permit Number: B016034 Expiration Date: 05/31/2028

Purchased By: Packaging Corporation of America

Address: 400 Third Ave East, International Falls, MN 56649

GL02,GL03,SENW,SWNE of Section 36 - Township 61, Range 27W.

					APPRAISED			%: 95
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE _	\$ VALUE	UNIT PRICE	\$ VALUE
4	TREMBLING ASPEN	PULP & BOLTS	1,115.00	Cd	22.80	25,422.00	44.46	49,572.90
4	MIXED SPRUCE	PULP & BOLTS	141.00	Cd	12.96	1,827.36	25.27	3,563.07
	BALSAM FIR	PULPWOOD	76.00	Cd	6.00	456.00	6.00	456.00
	PAPER BIRCH	PULP & BOLTS	30.00	Cd	13.20	396.00	13.20	396.00
	MAPLE SPECIES	PULP & BOLTS	9.00	Cd	13.20	118.80	13.20	118.80
	BASSWOOD	PULP & BOLTS	6.00	Cd	9.24	55.44	9.24	55.44
_	+ BID SPECIES * SOLE	ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$28,275.60 \$4,241.34	BID TOTA	L = \$ 54,162.21

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

ANY LISTED SPECIES BIOMASS 716.00 Tons 0.65 465.40

Mixed Species Description:

Maple Species Pulp & Bolts includes: Red Maple 70%; Sugar Maple 30%. Mixed Spruce Pulp & Bolts includes: Black Spruce 85%; White Spruce 15%.

Mixed Product Description:

Basswood Pulp & Bolts includes: Bolts 10%; Pulpwood 90%. Maple Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%. Mixed Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%. Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%. Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

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

Sale Conditions:

- Permission to cross County land must be obtained by permittee.

Marketing Conditions:

Sale is approximately 1.6 miles west of Hocking Road, SW of Bigfork and 2.1 miles east of Hwy 6.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: 0%

Stand Density: +10%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Wesley D. Belanger

(Appraisal ID 18549-0; Cutting Block ID 21533-0)

TRACT B10 COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 329.5

Permit Number: B016035 Expiration Date: 05/31/2027

Purchased By:
Address:

GL01,SENE of Section 4; GL01,GL02,GL03,GL04,NESW,NWSW,SENE,SENW,SESW,SWNE,SWNW,SWSW of Section 3 - Township 63, Range 17W.

					APPR UNIT	AISED .	BID:	
	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	- ASPEN SPECIES	PULPWOOD	1,745.00	Cd	12.25	21,376.25	12.25	21,376.25
+	- NORWAY PINE	PULP & BOLTS	610.00	Cd	11.70	7,137.00	11.70	7,137.00
+	 MIXED HARDWOODS 	PULPWOOD	460.00	Cd	6.50	2,990.00	6.50	2,990.00
	MIXED SPRUCE	PULPWOOD	220.00	Cd	5.85	1,287.00	5.85	1,287.00
	BALSAM FIR	PULPWOOD	145.00	Cd	3.25	471.25	3.25	471.25
	ASH	PULPWOOD	5.00	Cd	3.90	19.50	3.90	19.50
_	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$33,281.00 \$4,992.15	BID TOTA	L = \$ 33,281.00

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

ANY LISTED SPECIES BIOMASS 1,855.00 Tons 0.65 1,205.75

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 5%; Largetooth Aspen 5%; Trembling Aspen 90%.

Mixed Hardwoods Pulpwood includes: Paper Birch 10%; Red Maple 90%. Mixed Spruce Pulpwood includes: Black Spruce 60%; White Spruce 40%.

Mixed Product Description:

Norway Pine 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 land.

Marketing Conditions:

Sale is located on the north side of County Rd 422 at the intersection of 422 and Niles Bay Rd., 20 miles northeast of Cook, MN

The sale is averaging 9.7 cds/ac across the whole site. There are several pockets of lowland brush and rocky outcrops that contain no timber. Theirs about 30 acres of Norway pine averaging 20 cds/ac. Most of the stand is averaging 12cds/ac. About 80% of the site can be harvested on a normal summer and the rest could be harvested on a dry summer.

90 miles to International Falls 95 miles to Grand Rapids 145 miles to Bemidji

Price Adjustments:

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

Stand Density: -10% Operational Constraints: 0%

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Other Price Factor: -15% (First Re-offer)

Appraiser:

Nic John Arends

(Appraisal ID 16011-0; Cutting Block ID 21560-0)

TRACT B11 COUNTY: KOOCHICHING AREA: LITTLEFORK AREA ACRES: 45.5

Permit Number: B016036 Expiration Date: 05/31/2027

Purchased By: Nelson Brothers Logging LLC

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

GL11,GL13,SWSE of Section 16 - Township 65, Range 26W.

					APP	APPRAISED		%: 124
5	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	ASPEN SPECIES	PULPWOOD	1,000.00	Cd	22.62	22,620.00	50.67	50,670.00
+	ASH	PULPWOOD	305.00	Cd	7.20	2,196.00	16.13	4,919.65
	BALSAM FIR	PULPWOOD	130.00	Cd	6.00	780.00	6.00	780.00
	MIXED SPRUCE	PULPWOOD	50.00	Cd	10.80	540.00	10.80	540.00
	PAPER BIRCH	PULPWOOD	40.00	Cd	12.00	480.00	12.00	480.00
+	BID SPECIES *	SOLD ON APPRAISED VOLUME			AISED TOTAL = CE PAYMENT =	\$26,616.00 \$3,992.40	BID TOTA	L = \$ 57,389.65

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 Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%. Mixed Spruce Pulpwood includes: Black Spruce 1%; White Spruce 99%.

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 approximately 8 miles from Big Falls down highway 6. There are established trails through the adjacent clearcut to the west. On the southern edge of the sale there is a well maintained road to access the site.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: 0%

Stand Density: +10%
Operational Constraints: 0%
Other Price Factor: 0%

Appraiser:

Dylan J. Trent

(Appraisal ID 18953-0; Cutting Block ID 21763-0)

TRACT B12 COUNTY: KOOCHICHING AREA: TOWER AREA ACRES: 44.1

Permit Number: B016037 Expiration Date: 05/31/2028

Purchased By: Packaging Corporation of America

Address: 400 Third Ave East, International Falls, MN 56649

NENE, NESE, NWNE, SENE of Section 36 - Township 67, Range 22W.

						APPRAISED		%: 117
_	PECIEC	PROPUST	VOLUME		UNIT	¢ \/A	UNIT	¢ \/A
3	PECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	ASPEN SPECIES	PULPWOOD	1,377.00	Cd	23.71	32,648.67	51.45	70,846.65
	PAPER BIRCH	PULPWOOD	111.00	Cd	12.50	1,387.50	12.50	1,387.50
	ASH	PULPWOOD	97.00	Cd	7.50	727.50	7.50	727.50
	BALSAM FIR	PULPWOOD	70.00	Cd	6.25	437.50	6.25	437.50
	WHITE SPRUCE	PULP & BOLTS	46.00	Cd	20.25	931.50	20.25	931.50
	RED MAPLE	PULPWOOD	30.00	Cd	12.50	375.00	12.50	375.00
+	BID SPECIES *	s SOLD ON APPRAISED VOLUME			AISED TOTAL = CE PAYMENT =	\$36,507.67 \$5,476.15	BID TOTA	L = \$ 74,705.65

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

ANY LISTED SPECIES BIOMASS 815.00 Tons 0.65 529.75

Mixed Species Description:

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

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state, USFS and industry land.
- Permission to cross USFS and industry land must be obtained by permittee.
- Best access is across approximately 1.4 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 location is approximately 29 miles north of the Orr DNR office. 3 miles south on the Biondich, from the Keyes/ Arbutus road.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: +5%

Stand Density: +10%
Operational Constraints: 0%
Other Price Factor: 0%

Appraiser:

Ryan Joseph Shears

(Appraisal ID 19055-0; Cutting Block ID 22067-0)

TRACT B13 COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 71.2

Permit Number: B016038 Expiration Date: 05/31/2027

Purchased By: Kennedy Logging Inc.

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

NESE, NESW, NWSE, SESW, SWNE, SWNW of Section 26 - Township 68, Range 21W.

					APPRAISED		BID %: 52	
S	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	PULPWOOD	1,215.00	Cd	21.85	26,547.75	33.21	40,350.15
+	NORWAY PINE	WOODSRUN MIXED PRODUCTS	285.00	Cd	45.92	13,087.20	69.80	19,893.00
+	WHITE PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	263.00	Cd	48.88	12,855.44	74.30	19,540.90
	BALSAM FIR	PULP & BOLTS	254.00	Cd	10.44	2,651.76	10.44	2,651.76
	RED MAPLE	PULPWOOD	78.00	Cd	11.50	897.00	11.50	897.00
	PAPER BIRCH	PULP & BOLTS	75.00	Cd	13.22	991.50	13.22	991.50
	JACK PINE	PULP & BOLTS	65.00	Cd	12.88	837.20	12.88	837.20
	WHITE SPRUCE	PULP & BOLTS	45.00	Cd	19.67	885.15	19.67	885.15
	ASH	PULPWOOD	5.00	Cd	6.90	34.50	6.90	34.50
+	BID SPECIES * SOLI	O ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$58,787.50 \$8,818.13	BID TOTAI	L = \$ 86,081.16

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

ANY LISTED SPECIES BIOMASS 1,273.00 Tons 0.65 827.45

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 15%; Trembling Aspen 85%.

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 24%; Pulpwood 76%. Jack Pine Pulp & Bolts includes: Bolts 26%; Pulpwood 74%.

Norway Pine Woodsrun Mixed Products includes: Bolts 52%; Pulpwood 9%; Sawtimber (Softwood Only) 39%.

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

White Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 55%; Pulpwood 10%; Sawtimber (Softwood Only) 35%.

White Spruce Pulp & Bolts includes: Bolts 45%; Pulpwood 55%.

Cutting and Felling:

- In the seed tree stand, fell or skid over all live balsam fir equal to or greater than 5 feet.

Season of Operations:

- Conduct sale operations on dry / frozen soil conditions in the clearcut stands and dry or snow-free conditions in the seed tree stand.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

This sale is located approx. 23.0 miles north of Orr, MN. Access is off the Leslie Road, the main portion of the stand is approx. 2.2 miles from Hwy 53. There are 5 clearcut stands with patch and scattered reserves, and 1 white pine seed tree stand.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: +5%

Stand Density: +10%

Operational Constraints: -10% Other Price Factor: 0%

Appraiser:

Jacob Corty

(Appraisal ID 19530-0; Cutting Block ID 22624-0)

TRACT B14 COUNTY: KOOCHICHING AREA: LITTLEFORK AREA ACRES: 53.6

Permit Number: B016039 Expiration Date: 05/31/2027

Purchased By: L & L Constructors Inc.

Address: 4471 Hwy 11, International Falls, MN 56649

NESW,NWSE,SWNE of Section 23 - Township 69, Range 23W.

					APPR UNIT	APPRAISED UNIT		BID %: 116	
3	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE	
+	ASPEN SPECIES	PULPWOOD	1,455.00	Cd	23.30	33,901.50	50.33	73,230.15	
	BALSAM FIR	PULPWOOD	305.00	Cd	6.25	1,906.25	6.25	1,906.25	
+	WHITE SPRUCE	PULP & BOLTS	115.00	Cd	18.00	2,070.00	38.88	4,471.20	
	ASH	PULPWOOD	75.00	Cd	7.50	562.50	7.50	562.50	
	PAPER BIRCH	PULPWOOD	37.00	Cd	12.50	462.50	12.50	462.50	
•	∔ BID SPECIES *	SOLD ON APPRAISED VOLUME			ISED TOTAL = E PAYMENT =	\$38,902.75 \$5,835.41	BID TOTA	L = \$ 80,632.60	

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

ANY LISTED SPECIES BIOMASS 1,503.00 Tons 0.65 976.95

Mixed Species Description:

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

Mixed Product Description:

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

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

Marketing Conditions:

Sale is located 1/2 a mile northwest of UT 111 along the Rat Root River. Existing access trails are present to harvest area but will need to be improved for hauling.

Price Adjustments:

Road Construction Costs: +5% Haul Distance to Nearest Mill: +10%

Stand Density: +10%
Operational Constraints: 0%
Other Price Factor: 0%

Appraiser:

Kirby M. Readman

(Appraisal ID 18157-0; Cutting Block ID 21037-0)

TRACT B15 COUNTY: KOOCHICHING AREA: DEER RIVER AREA ACRES: 105.0

Permit Number: B016040 Expiration Date: 05/31/2028

Purchased By: Packaging Corporation of America

Address: 400 Third Ave East, International Falls, MN 56649

NESE, NESW, NWSE, NWSW, SENE, SENW, SESE, SESW, SWNE, SWNW, SWSE, SWSW of Section 2 -

Township 151, Range 25W.

					APPRAISED		BID %: 90	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
	OI LOILO			01111		T VALUE		W VALUE
+	ASPEN SPECIES	PULPWOOD	3,690.00	Cd	21.68	79,999.20	41.19	151,991.10
	BALSAM FIR	PULPWOOD	165.00	Cd	5.75	948.75	5.75	948.75
	ASH	PULP & BOLTS	90.00	Cd	8.97	807.30	8.97	807.30
	PAPER BIRCH	PULPWOOD	20.00	Cd	11.50	230.00	11.50	230.00
	TAMARACK	PULP & BOLTS	20.00	Cd	10.35	207.00	10.35	207.00
	MIXED SPRUCE	PULPWOOD	15.00	Cd	10.35	155.25	10.35	155.25
	+ BID SPECIES *	SOLD ON APPRAISED VOLUME			ISED TOTAL = E PAYMENT =	\$82,347.50 \$12,352.13	BID TOTAL	_ = \$ 154,339.40

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

ANY LISTED SPECIES BIOMASS 2,733.00 Tons 0.65 1,776.45

Mixed Species Description:

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

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Tamarack 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, county and private land.
- Permission to cross county and private land must be obtained by permittee.

Marketing Conditions:

Sale is located approximately 1.2 miles South of the Caldwell Brook SFR. Best access is across State and county land via a winter road that runs parallel to Wade Brook. Permit holder may need to open a new road across lowland brush to get from stand 300 to stand 179. Alternatively, access may be possible from Hwy 1 through private land via ~2.7 miles of snowmobile trail and ~1.2 miles of forest access route.

Price Adjustments:

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

Stand Density: +10%
Operational Constraints: 0%
Other Price Factor: 0%

Appraiser:

Thomas R. Heffernan

TRACT B16 COUNTY: KOOCHICHING AREA: LITTLEFORK AREA **ACRES: 16.4**

Permit Number: B016041 Expiration Date: 05/31/2027

Purchased By: Nelson Brothers Logging LLC

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

SESE of Section 33 - Township 155, Range 25W.

SPEC	IES	PRODUCT	VOLUME	UNIT	UNIT PRICE	RAISED \$ VALUE	BID UNIT PRICE	%: 118 \$ VALUE
+ ASI	PEN SPECIES	PULPWOOD	495.00	Cd	23.64	11,701.80	51.54	25,512.30
BAI	LSAM FIR	PULPWOOD	60.00	Cd	6.25	375.00	6.25	375.00
	RTHERN RDWOODS	PULPWOOD	20.00	Cd	10.95	219.00	10.95	219.00
MIX	KED SPRUCE	PULPWOOD	1.00	Cd	11.25	11.25	11.25	11.25
+ BID S	PECIES *	SOLD ON APPRAISED VOLUME			AISED TOTAL = CE PAYMENT =	\$12,307.05 \$1,846.06	BID TOTA	L = \$ 26,117.55

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

ANY LISTED SPECIES **BIOMASS** 310.00 Tons 0.65 201.50

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 3%; Trembling Aspen 97%. Mixed Spruce Pulpwood includes: Black Spruce 1%; White Spruce 99%.

Northern Hardwoods Pulpwood includes: Ash 31%; Paper Birch 44%; Red Maple 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 land.

Marketing Conditions:

This sale is located approximately 2 miles west of Highway 71 along County Road 30.

In order to cut this sale in the summer, it would have to be exceptionally dry.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: +5%

Stand Density: +10% Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

Jonathan George McDonald

(Appraisal ID 18713-0; Cutting Block ID 21717-0)

TRACT B17 COUNTY: KOOCHICHING AREA: LITTLEFORK AREA ACRES: 51.0

Permit Number: B016042 Expiration Date: 05/31/2027

Purchased By: Packaging Corporation of America

Address: 400 Third Ave East, International Falls, MN 56649

NESW, NWSE, SWNE of Section 3 - Township 157, Range 26W.

					APPR UNIT	AISED	BID %: 128	
5	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	BLACK SPRUCE	PULP & BOLTS	1,390.00	Cd	14.04	19,515.60	32.01	44,493.90
+	TAMARACK	PULPWOOD	230.00	Cd	7.20	1,656.00	16.42	3,776.60
	PAPER BIRCH	PULPWOOD	10.00	Cd	12.00	120.00	12.00	120.00
	ASPEN SPECIES	PULPWOOD	5.00	Cd	22.76	113.80	22.76	113.80
	BALSAM FIR	PULPWOOD	5.00	Cd	6.00	30.00	6.00	30.00
+	- BID SPECIES *	SOLD ON APPRAISED VOLUME			ISED TOTAL = E PAYMENT =	\$21,435.40 \$3,215.31	BID TOTA	L = \$ 48,534.30

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

ANY LISTED SPECIES BIOMASS 845.00 Tons 0.65 549.25

Mixed Species Description:

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

Mixed Product Description:

Black Spruce Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

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 & molpus land.
- Permission to cross molpus land must be obtained by permittee.

Marketing Conditions:

Sale is located approx. 1.5 miles down the Red Barn winter road. A quarter mile of trail will need to be reopened to access the stand.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: +5%

Stand Density: +5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Peri Bovitz

(Appraisal ID 17583-0; Cutting Block ID 20594-0)

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 11, 2024

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

	SUMMARY FOR SO	OLD TRACTS			
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH	820.00	Cd	8.93	7,319.02
	ASPEN SPECIES	3,390.00	Cd	46.61	158,007.90
	TREMBLING ASPEN	2,210.00	Cd	43.76	96,712.65
	PAPER BIRCH	345.00	Cd	12.88	4,442.70
	MAPLE SPECIES	1,359.00	Cd	12.73	17,304.30
	BASSWOOD	494.00	Cd	12.55	6,199.44
	OAK SPECIES	168.00	Cd	18.34	3,081.12
	NORWAY PINE	13.00	Cd	25.20	327.60
	JACK PINE	167.00	Cd	24.58	4,104.35
	WHITE SPRUCE	206.00	Cd	30.52	6,287.85
	BALSAM FIR	254.00	Cd	10.44	2,651.76
	BLACK SPRUCE	1,390.00	Cd	32.01	44,493.90
	TAMARACK	20.00	Cd	10.35	207.00
	MIXED SPRUCE	163.00	Cd	24.16	3,937.29
WOODSRUN MIXED PRODUCTS	NORWAY PINE	285.00	Cd	69.80	19,893.00
PULPWOOD	ASH	542.00	Cd	12.28	6,658.15
	ASPEN SPECIES	12,003.00	Cd	45.95	551,576.47
	TREMBLING ASPEN	647.00	Cd	46.08	29,813.76
	PAPER BIRCH	305.00	Cd	11.99	3,656.00
	NORTHERN HARDWOODS	20.00	Cd	10.95	219.00
	RED MAPLE	240.00	Cd	11.55	2,771.50
	BASSWOOD	20.00	Cd	8.05	161.00
	WHITE SPRUCE	13.00	Cd	9.90	128.70
	BALSAM FIR	1,083.00	Cd	5.94	6,429.00
	TAMARACK	242.00		15.92	3,852.20
	MIXED SPRUCE	66.00	Cd	10.70	706.50
BIOMASS	ANY LISTED SPECIES (optional)	15,992.65	Tons	-	0.00
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	WHITE PINE	263.00	Cd	74.30	19,540.90

TOTAL SOLD TRACTS CONVERTED TO CORDS: 26,728.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 516,957.92
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 1,000,483.06

TOTAL ACRES SOLD: 865.4

SOLD TRACT NUMBERS: 1, 2, 3, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17

TOTAL NUMBER OF TRACTS SOLD: 13

	SUMMARY FOR <u>UNSOLD</u> TRACTS								
				APPRAISED					
		TOTAL		AVERAGE	APPRAISED				
PRODUCT	SPECIES	VOLUME	UNIT	UNIT PRICE	\$ VALUE				
PULP & BOLTS	TREMBLING ASPEN	1,878.00	Cd	17.59	33,042.90				
	PAPER BIRCH	75.00	Cd	7.05	528.75				
	NORWAY PINE	775.00	Cd	12.12	9,389.25				
	BALSAM FIR	100.00	Cd	4.88	488.00				
	TAMARACK	538.00	Cd	8.55	4,599.90				
	MIXED SPRUCE	520.00	Cd	13.70	7,124.40				
WOODSRUN MIXED PRODUCTS	TAMARACK	1,900.00	Cd	9.94	18,886.00				

- SUMMARY SHEET (Continued) -

	SUMMARY FOR <u>UNSOLD</u> TRACTS								
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE				
PULPWOOD	ASH	5.00	Cd	3.90	19.50				
	ASPEN SPECIES	1,745.00	Cd	12.25	21,376.25				
	PAPER BIRCH	14.00	Cd	9.50	133.00				
	BALSAM FIR	205.00	Cd	3.69	756.25				
	BLACK SPRUCE	102.00	Cd	8.55	872.10				
	MIXED SPRUCE	220.00	Cd	5.85	1,287.00				
	MIXED HARDWOODS	460.00	Cd	6.50	2,990.00				
BIOMASS	ANY LISTED SPECIES (optional)	4,236.00	Tons	0.61	2,578.48				

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 8,537.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 101,493.30
TOTAL ACRES UNSOLD: 534.1

UNSOLD TRACT NUMBERS: 4, 5, 6, 10

TOTAL NUMBER OF TRACTS UNSOLD: 4