

MINNESOTA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY

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

AITKIN AREA

STATUS: COMPLETED REGULAR AUCTION - SALE #1 ORAL BID

Notice is hereby given that I offered for sale at public auction in Palisade, MN at 8:30 AM on Monday, May 21, 2018, timber belonging to the State of Minnesota. All tracts were offered at the Long Lake Conservation Center in Palisade, 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.



The resource management of the Minnesota DNR's state forests and wildlife management areas meets the objectives of the SFI ® program (Certificate No. NSF-SFI-FM-6Y921) and the principles of the FSC ® certification standard (Certificate No. SCS-FM/COC-00088N).



MINNESOTA DEPARTMENT OF NATURAL RESOURCES

DIVISION OF FORESTRY

REGULAR AUCTION ORAL BID TIMBER SALE AITKIN AREA

8:30 AM on May 21, 2018 Long Lake Conservation Center in Palisade, MN

TERMS OF SALE

- This auction sale will be held according to Minnesota Statutes Sections 90.101 and 90.14. Timber shall be offered and sold by the same unit of measure as it was appraised. Sale shall be made to the responsible bidder who bids the highest price for all timber species advertised for bidding on each tract. Bidding above the appraised price shall be by increments of one (1) percent or more. The percent bid up will be added to the appraised price of each species indicated as a bid species by a plus symbol (+) on the Notice of Sale. Any or all bids may be rejected and sales canceled for good and sufficient reasons.

REGISTRATION AND ELIGIBLE BIDDERS

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

DOWN PAYMENT

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

BID GUARANTEE

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

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

- The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the general industry safety standards for logging (e.g., LogSafe) adopted by the Commissioner of Labor and Industry and provide proof of compliance with these standards. The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the State of Minnesota mandatory insurance requirements before harvest operations begin. A *Cerfification 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 May 21, 2019, at the following Area Headquarters: Aitkin Area.

(Terms Revised 07/01/2015)

TRACT B1 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 18.9

Permit Number: B013895 Expiration Date: 05/31/2021

Purchased By: Randy J. Habisch

Address: 29949 Denham Crossing Road, Sturgeon Lake, MN 55783

NESW, NWSE, SESW, SWSE of Section 35 - Township 44, Range 22W.

					APPRAISED		BID %: 20	
5	SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	RED OAK	WOODSRUN MIXED PRODUCTS	115.00	Cd	34.15	3,927.25	40.98	4,712.70
+	MAPLE SPECIES	PULP & BOLTS	80.00	Cd	12.33	986.40	14.80	1,184.00
+	BASSWOOD	WOODSRUN MIXED PRODUCTS	40.00	Cd	11.79	471.60	14.15	566.00
	ASPEN SPECIES	PULPWOOD	5.00	Cd	21.60	108.00	21.60	108.00
	PAPER BIRCH	PULP & BOLTS	5.00	Cd	13.28	66.40	13.28	66.40
+	BID SPECIES * SOI	LD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$5,559.65 \$833.95	BID TOTA	NL = \$ 6,637.10

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

ANY LISTED SPECIES BIOMASS	161.15 Tons	1.00	161.15
----------------------------	-------------	------	--------

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%. Maple Species Pulp & Bolts includes: Red Maple 50%; Sugar Maple 50%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 55%; Pulpwood 35%; Sawlog-Grade 3 (Hardwood) 10%. Maple Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Paper Birch Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Red Oak Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 25%; Sawlog-Grade 2 (Hardwood) 15%.

Cutting and Felling:

- Full tree skidding is prohibited on this sale due to concerns of damaging areas containing white pine regen. Hand topping and limbing are acceptable although forwarding is preferred.

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:

Located of Sale: on West fork of Dehaven F.R. (.43 miles NW from intersection of E & W Dehaven rd.s)

Full tree skidding is prohibited on this sale due to concerns of damaging areas containing white pine regen. Hand topping and limbing are acceptable although forwarding is preferred.

Sale consists of marked timber through planted 2-4' white pine regen. To increase their growth care must be taken to avoid damaging them during felling and skidding.

Avoid felling and skidding through white pine regen or as directed by TSA.

Price reduction of -10% due to stand density (white pine regen).

Price Adjustments:

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

Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 13342-0; Cutting Block ID 16021-0)

TRACT B2 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 28.9

Permit Number: B013896 Expiration Date: 05/31/2021

Purchased By: Rice River Logging LLC

Address: 21293 Dam Lake Street, McGregor, MN 55760

NESW,NWSE,SWNE,SWSE of Section 3 - Township 44, Range 23W.

				APPRAISED			BID %: 36		
S	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+	RED OAK	PULP & BOLTS	201.00	Cd	18.24	3,666.24	24.81	4,986.81	
+	ASPEN SPECIES	PULPWOOD	124.00	Cd	22.80	2,827.20	31.01	3,845.24	
	NORTHERN HARDWOODS	PULPWOOD	47.00	Cd	12.06	566.82	12.06	566.82	
+	BID SPECIES *	SOLD ON APPRAISED VOLUME		APPRAIS	SED TOTAL =	\$7,060.26	BID TOTA	L = \$ 9,398.87	
			А	DVANCE	PAYMENT =	\$1,059.04			
Op	otional Timber (<i>i</i>	may be purchased with an Ac	lded Timber Agr	eement):				
			125.00	Tama	1.00	125.00			

ANY LISTED SPECIES	BIOMASS	135.00	Tons	1.00	135.00

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 34%; Trembling Aspen 66%. Northern Hardwoods Pulpwood includes: Ash 10%; Paper Birch 25%; Red Maple 35%; Sugar Maple 30%.

Mixed Product Description:

Red Oak Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Easy access off the end of 190th PI about a mile east of the intersection of hwy 2 and hwy 65

Price Adjustments:

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

Appraiser:

Edwin Fredrick Koepp

(Appraisal ID 13794-0; Cutting Block ID 16089-0)

TRACT B3 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 39.7

Permit Number: B013897 Expiration Date: 05/31/2021

Purchased By:

Address:

NL SESE, SESW, SWSE of Section 19 - Township 45, Range 22W.

						AISED	BID:	
-	SPECIES	PRODUCT	VOLUME	UNIT		\$ VALUE		\$ VALUE
+	RED OAK	WOODSRUN MIXED PRODUCTS	230.00	Cd	12.19	2,803.70	12.19	2,803.70
+	ASPEN SPECIES	WOODSRUN MIXED PRODUCTS	170.00	Cd	17.97	3,054.90	17.97	3,054.90
+	PAPER BIRCH	WOODSRUN MIXED PRODUCTS	75.00	Cd	8.05	603.75	8.05	603.75
	MAPLE SPECIES	WOODSRUN CORDWOOD	40.00	Cd	7.65	306.00	7.65	306.00
	BASSWOOD	WOODSRUN CORDWOOD	15.00	Cd	6.38	95.70	6.38	95.70
	► BID SPECIES ★	SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$6,864.05 \$1,029.61	BID TOTA	L = \$ 6,864.05

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

|--|

Mixed Species Description:

Aspen Species Woodsrun Mixed Products includes: Balm of Gilead 1%; Largetooth Aspen 5%; Trembling Aspen 94%. Maple Species Woodsrun Cordwood includes: Red Maple 60%; Sugar Maple 40%.

Mixed Product Description:

Aspen Species Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%. Paper Birch Woodsrun Mixed Products includes: Bolts 8%; Pulpwood 92%. Red Oak Woodsrun Mixed Products includes: Bolts 14%; Pulpwood 86%.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Access from East White Pine Forest Rd. Harvest route in place, minus 1/4 mile(maintenance required). Access is across black spruce bog, route is open but frozen access only.

Red Oak Avg = 9-11" DBH and 5 sticks Aspen Avg = 13" DBH and 7 sticks

Cruised By: Jeff Nelson

Price Adjustments:

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

Appraiser:

Steven Anthony Sovinski

(Appraisal ID 12692-0; Cutting Block ID 14851-0)

TRACT B4 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 63.1

Permit Number: B013898 Expiration Date: 05/31/2021

Purchased By: Sappi Cloquet LLC

Address: 20 N. 22nd StreetPO Box 511, Cloquet, MN 55720

GL02,NENW,SENW of Section 30 - Township 45, Range 23W. NESW,NWSW,SESE,SESW,SWSW of Section 24 - Township 45, Range 24W.

					APPRAISED		BID %: 49	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
	ASPEN SPECIES	PULPWOOD	1,045.00	Cd	27.60	28,842.00	41.12	42,970.40
+			,			,		,
+	MAPLE SPECIES		520.00		11.73	6,099.60	17.48	9,089.60
+	MIXED SPRUCE	PULP & BOLTS	275.00	Cd	20.06	5,516.50	29.89	8,219.75
+	PAPER BIRCH	PULPWOOD	225.00	Cd	11.73	2,639.25	17.48	3,933.00
	BALSAM FIR	PULPWOOD	45.00	Cd	14.66	659.70	14.66	659.70
	TAMARACK	PULPWOOD	35.00	Cd	9.20	322.00	9.20	322.00
	ASH	PULP & BOLTS	10.00	Cd	8.60	86.00	8.60	86.00
	BASSWOOD	PULP & BOLTS	6.00	Cd	11.34	68.04	11.34	68.04
	JACK PINE	PULPWOOD	2.00	Cd	13.69	27.38	13.69	27.38
	BID SPECIES	* SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$44,260.47 \$6,639.07	BID TOTA	L = \$ 65,375.87

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

ANY LISTED SPECIES	BIOMASS	1,225.00 Tons	1.00	1,225.00
--------------------	---------	---------------	------	----------

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 3%; Trembling Aspen 97%. Maple Species Pulpwood includes: Red Maple 94%; Sugar Maple 6%. Mixed Spruce Pulp & Bolts includes: Black Spruce 64%; White Spruce 36%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Basswood Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Mixed Spruce Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale location is north 2.5 miles from hwy 2 and hwy 65 intersection off of the west white pine forest road

Price Adjustments:

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

Appraiser:

Gene Geordan Grell

TRACT B5 COUNTY: AITKIN

Permit Number: B013899

AREA: AITKIN AREA

NCELED

ACRES: 20.0

Expiration Date: 05/31/2021

Address:

NESW of Section 34 - Township 45, Range 23W.

Purchased By:

	APPRAISED			AISED	BID:			
	SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	RED OAK	PULP & BOLTS	83.00	Cd	16.05	1,332.15	16.05	1,332.15
+	ASPEN SPECIES	PULPWOOD	81.00	Cd	20.40	1,652.40	20.40	1,652.40
+	MAPLE SPECIES	PULPWOOD	26.70	Cd	11.05	295.04	11.05	295.04
+	PAPER BIRCH	PULP & BOLTS	21.30	Cd	11.94	254.32	11.94	254.32
	BASSWOOD	PULPWOOD	15.40	Cd	6.80	104.72	6.80	104.72
	ASH	PULPWOOD	5.00	Cd	8.50	42.50	8.50	42.50
	ANY LISTED SPECIES	BIOMASS	130.00	Tons	1.00	130.00	1.00	130.00
	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$3,811.13 \$571.67	BID TOTA	L = \$ 3,811.13

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 12%; Trembling Aspen 88%. Maple Species Pulpwood includes: Red Maple 93%; Sugar Maple 7%.

Mixed Product Description:

Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%. Red Oak Pulp & Bolts includes: Bolts 11%; Pulpwood 89%.

Marketing Conditions:

Located about a mile east of Dads Corner (Intersection of Hwy 65 and Hwy 2) this sale offers the variety of harvesting prescriptions that will keep any logger enthused.

Price Adjustments:

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

Appraiser:

Edwin Fredrick Koepp

(Appraisal ID 13841-2; Cutting Block ID 16156-3)

TRACT B6 COUNTY: AITKIN

AREA: AITKIN AREA

NL

ACRES: 49.1

Permit Number: B013900 Expiration Date: 05/31/2021

> Purchased By: Address:

Address:

NESE, SENE, SESE of Section 33 - Township 45, Range 23W.

	SPECIES		PRODUCT	VOLUME	UNIT	APPR UNIT PRICE	AISED \$ VALUE	BID: UNIT PRICE	\$ VALUE
+	THERE		PULPWOOD PULPWOOD	230.00 176.00		13.60 6.40	3,128.00 1,126.40	13.60 6.40	3,128.00 1,126.40
_	+ BID SPECIES	*	SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$4,254.40 \$638.16	BID TOTA	NL = \$ 4,254.40

Optional Timber (may b	e purchased with an Added Timl	ber Agreement):		
ANY LISTED SPECIES	BIOMASS	176.79 Tons	1.00	176.79

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 or private land.

Marketing Conditions:

Right along hwy 2 just a half a mile east of Dad's corner (intersection of hwy 2 and 65)

Price Adjustments:

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

Appraiser:

Edwin Fredrick Koepp

(Appraisal ID 13760-0; Cutting Block ID 16121-0)

TRACT B7 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 14.8

Permit Number: B013901 Expiration Date: 05/31/2021

Purchased By: Sappi Cloquet LLC

Address: 20 N. 22nd StreetPO Box 511, Cloquet, MN 55720

NESE,NWSE,SESE of Section 24 - Township 45, Range 24W.

	APPRAISED		BID %: 34						
	SPECIES		PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	;	PULP & BOLTS	440.00) Cd	27.60	12,144.00	36.98	16,271.20
+	RED MAPLE		PULPWOOD	85.00) Cd	14.95	1,270.75	20.03	1,702.55
+	PAPER BIRCH		PULPWOOD	50.00) Cd	14.95	747.50	20.03	1,001.50
_	+ BID SPECIES	*	SOLD ON APPRAISED VOLUME			ISED TOTAL = E PAYMENT =	\$14,162.25 \$2,124.34	BID TOTA	L = \$ 18,975.25

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

ANY LISTED SPECIES	BIOMASS	303.30	Tons	1.00	303.30

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Largetooth Aspen 37%; Trembling Aspen 63%.

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale location is north 2.5 miles from hwy 2 and hwy 65 intersection down the west white pine forest road approximately 3 miles

Price Adjustments:

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

Appraiser:

Gene Geordan Grell

(Appraisal ID 13721-0; Cutting Block ID 16058-0)

TRACT B8 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 23.0

Permit Number: B013902 Expiration Date: 05/31/2021

> Purchased By: Nistler Kowitz Logging Inc. Address: 41840 255th Ave, Mcgregor, MN 55760

NWSW,SWSW of Section 32 - Township 46, Range 26W. SESW of Section 5 - Township 45, Range 26W.

				APPRAISED		BID %: 0	
SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	500.00	Cd	24.00	12,000.00	24.00	12,000.00
+ NORTHERN HARDWOODS	PULPWOOD	146.00	Cd	12.85	1,876.10	12.85	1,876.10
+ BID SPECIES * SOLD O	N APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$13,876.10 \$2,081.42	BID TOTA	L = \$ 13,876.10
Optional Timber (may be	purchased with an Added	Timber Agr	eement)	:			

ANY LISTED SPECIES BIOMASS 306.00 Tons 1.00 306.00	306.00 Tons 1.00 306.00	ANY LISTED SPECIES BIOMASS
--	-------------------------	----------------------------

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Ash 5%; Paper Birch 14%; Red Maple 81%.

Cutting and Felling:

- Harvest All trees greater than 4 inches in diameter. Reserve Areas marked with blue paint. Property line marked with red.

- Reserve burr oak, Jack pine and red pine.

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:

Winter ground good quality aspen

Price Adjustments:

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

Appraiser:

Brian N. Leitinger

(Appraisal ID 13856-0; Cutting Block ID 16225-0)

TRACT B9 COUNTY: AITKIN

05/21/2018 REGULAR AUCTION - SALE #1

AREA: AITKIN AREA

ACRES: 68.9

Permit Number: B013903 Expiration Date: 05/31/2021

Purchased By: Rice River Logging LLC

Address: 21293 Dam Lake Street, McGregor, MN 55760

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

					APPR	AISED	BID	%: 0
	SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	MAPLE SPECIES	PULPWOOD	450.00	Cd	13.00	5,850.00	13.00	5,850.00
+	BASSWOOD	PULP & BOLTS	190.00	Cd	9.20	1,748.00	9.20	1,748.00
+	ASH	PULP & BOLTS	115.00	Cd	11.05	1,270.75	11.05	1,270.75
+	ASPEN SPECIES	PULPWOOD	105.00	Cd	24.00	2,520.00	24.00	2,520.00
+	RED OAK	PULP & BOLTS	100.00	Cd	20.00	2,000.00	20.00	2,000.00
+	PAPER BIRCH	PULP & BOLTS	95.00	Cd	14.05	1,334.75	14.05	1,334.75
_	+ BID SPECIES *	SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$14,723.50 \$2,208.53	BID TOTAI	L = \$ 14,723.50

Optional Timber (may b	e purchased with an Added Tim	ber Agreement):		
ANY LISTED SPECIES	BIOMASS	671.83 Tons	1.00	671.83

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 3%; Largetooth Aspen 2%; Trembling Aspen 95%. Maple Species Pulpwood includes: Red Maple 60%; Sugar Maple 40%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%. Basswood Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%. Red Oak Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Location of Sale: From the junction of MN HWY 27 and 125th Place head north on 125th Place .32 miles and then follow access route .31 miles to the sale.

Marginal summer chance on 70% of the sale.

Price Adjustments:

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

Appraiser:

Nicholas Carl Wilho Lyytinen

TRACT B10 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 17.5

Permit Number: B013904 Expiration Date: 05/31/2021

> Purchased By: Address:

NWSE,SESE,SESW,SWSE of Section 16 - Township 46, Range 22W.

					APPR	AISED	BID:	
	SPECIES	PRODUCT	VOLUME	UNIT		\$ VALUE	UNIT PRICE	\$ VALUE
+	MAPLE SPECIES	PULP & BOLTS	285.00	Cd	15.10	4,303.50	15.10	4,303.50
+	BASSWOOD	PULP & BOLTS	210.00	Cd	12.20	2,562.00	12.20	2,562.00
+	ASH	PULP & BOLTS	45.00	Cd	13.50	607.50	13.50	607.50
+	ASPEN SPECIES	PULPWOOD	30.00	Cd	24.00	720.00	24.00	720.00
	PAPER BIRCH	PULP & BOLTS	20.00	Cd	14.40	288.00	14.40	288.00
	RED OAK	PULP & BOLTS	2.00	Cd	22.00	44.00	22.00	44.00
	+ BID SPECIES *	SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$8,525.00 \$1,278.75	BID TOTAL =	= \$ 8,525.00

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

ANY LISTED SPECIES	BIOMASS	328.92	2 Tons	1.00	328.92

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%. Maple Species Pulp & Bolts includes: Red Maple 50%; Sugar Maple 50%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 50%; Pulpwood 50%. Basswood Pulp & Bolts includes: Bolts 70%; Pulpwood 30%. Maple Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Red Oak Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Location of Sale: From the junction of MN HWY 27 and 140th Place head north on 140th place 1/2 mile to the end of the road, then take a private forest road 1 mile to sale.

Dry summer access on south unit only.

Price Adjustments:

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

Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 13646-0; Cutting Block ID 16028-0)

TRACT B11 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 59.9

Permit Number: B013905 Expiration Date: 05/31/2021

> Purchased By: Address:

Address.

NESW,NWSE,NWSW,SENW,SWSW of Section 14; NENE of Section 22 - Township 46, Range 22W.

					APP		AISED	BID:	
S	PECIES		PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	BLACK SPRUCE		PULP & BOLTS	540.00	Cd	15.64	8,445.60	15.64	8,445.60
+	TAMARACK		PULP & BOLTS	240.00	Cd	7.57	1,816.80	7.57	1,816.80
+	BID SPECIES	*	SOLD ON APPRAISED VOLUME		-	ED TOTAL = PAYMENT =	\$10,262.40 \$1,539.36	BID TOTAI	L = \$ 10,262.40

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

ANY LISTED SPECIES	BIOMASS	366.58 Tons	1.00	366.58
--------------------	---------	-------------	------	--------

Mixed Product Description:

Black Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%. Tamarack 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 county land.
- Permission to cross county land must be obtained by permittee.

Marketing Conditions:

Location of Sale: From the junction of MN HWY 27 and 110th place head north on 110th place 0.85 miles. Head west on a county forest road 1.25 miles to sale.

Aitkin County has expressed interest in harvesting similar wood adjacent to this sale.

The entire sale is infested with dwarf mistletoe and all black spruce 5' or taller must be cut. A 6 acre pocket of 5' to 10' black spruce occurs 1/4 mile north of the access route within the sale which should be used as a landing if possible.

Price reduction of -15% due to large pocket of 5' to 10' black spruce which must be felled because of dwarf mistletoe infestation.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0% Stand Density: 0% Operational Constraints: 0% Other Price Factor: -15% (Must fell pocket of non-mech diseased wood.)

Appraiser:

Nicholas Carl Wilho Lyytinen

TRACT B12 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 30.0

Permit Number: B013906 Expiration Date: 05/31/2021

Purchased By: Sappi Cloquet LLC

Address: 20 N. 22nd StreetPO Box 511, Cloquet, MN 55720

NENE, NESE, NESW, NWSE, SENE, SWNE of Section 16 - Township 47, Range 22W.

					APPRA		BID	%: 33
	SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
4	ASPEN SPECIES	WOODSRUN CORDWOOD	370.00	Cd	25.20	9,324.00	33.52	12,402.40
-	 NORTHERN HARDWOODS 	WOODSRUN CORDWOOD	200.00	Cd	13.39	2,678.00	17.81	3,562.00
+	NORWAY PINE	WOODSRUN MIXED PRODUCTS	35.00	Cd	19.40	679.00	25.80	903.00
	BALSAM FIR	WOODSRUN CORDWOOD	10.00	Cd	15.75	157.50	15.75	157.50
-	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$12,838.50 \$1,925.78	BID TOTAI	L = \$ 17,024.90

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

ANY LISTED SPECIES	BIOMASS	339.00	Tons	1.00	339.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 2%; Largetooth Aspen 1%; Trembling Aspen 97%. Northern Hardwoods Woodsrun Cordwood includes: Basswood 5%; Paper Birch 25%; Red Maple 56%; Sugar Maple 14%.

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 54%; Pulpwood 46%.

Season of Operations:

- Conduct sale operations on frozen/dry 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:

Average aspen height is 5 sticks. Average aspen diameter is 9 inches.

Price Adjustments:

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

Appraiser:

Michael Ryan Kobberdahl

(Appraisal ID 13579-0; Cutting Block ID 15930-0)

TRACT B13 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 102.0

Permit Number: B013907 Expiration Date: 05/31/2021

Purchased By: Martin O. Johnson

Address: 10298 - 480th St, Tamarack, MN 55787

NENW,NESW,NWNW,NWSW,SENW,SWNW of Section 36 - Township 49, Range 22W.

						RAISED	BID %: 78	
					UNIT		UNIT	
S	PECIES	PRODUCT		UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	ASPEN SPECIES	WOODSRUN CORDWOOD	2,820.00	Cd	25.20	71,064.00	44.86	126,505.20
+	NORTHERN HARDWOODS	WOODSRUN CORDWOOD	320.00	Cd	13.22	4,230.40	23.53	7,529.60
+	BID SPECIES	* SOLD ON APPRAISED VOLUME		APPRAI	SED TOTAL =	\$75,294.40	BID TOTAL	. = \$ 134,034.80
			A	DVANCE	E PAYMENT =	\$11,294.16		

Optional Timber (may b	e purchased with an Added Th	iber Agreement).		
ANY LISTED SPECIES	BIOMASS	1,504.00 Tons	1.00	1,504.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 4%; Largetooth Aspen 1%; Trembling Aspen 95%. Northern Hardwoods Woodsrun Cordwood includes: American Elm 1%; Ash 3%; Basswood 6%; Paper Birch 34%; Red Maple 55%; Sugar Maple 1%.

Season of Operations:

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

Sale Conditions:

- Access is across county and state land or private and state land.

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

Marketing Conditions:

Average aspen height is 6-7 sticks. Average aspen diameter is 10 inches.

Price Adjustments:

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

Appraiser:

Michael Ryan Kobberdahl

(Appraisal ID 13557-0; Cutting Block ID 15900-0)

TRACT B14 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 16.6

Permit Number: B013908 Expiration Date: 05/31/2021

Purchased By: Sappi Cloquet LLC

Address: 20 N. 22nd StreetPO Box 511, Cloquet, MN 55720

GL03,GL04,NWSW,SENW,SWNW of Section 22 - Township 49, Range 26W.

					APPRAISED		BID %: 0	
	SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASH	PULP & BOLTS	311.00	Cd	8.84	2,749.24	8.84	2,749.24
+	ASPEN SPECIES	PULPWOOD	31.00	Cd	19.20	595.20	19.20	595.20
	BASSWOOD	PULPWOOD	30.00	Cd	6.40	192.00	6.40	192.00
+	RED MAPLE	PULPWOOD	24.00	Cd	10.40	249.60	10.40	249.60
+	BUR OAK	PULP & BOLTS	16.00	Cd	16.00	256.00	16.00	256.00
	PAPER BIRCH	PULP & BOLTS	3.00	Cd	11.24	33.72	11.24	33.72
	ANY LISTED SPECIES	BIOMASS	297.00	Tons	1.00	297.00	1.00	297.00
_	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$4,372.76 \$655.91	BID TOTA	L = \$ 4,372.76

Mixed Species Description:

Aspen Species Pulpwood includes: Trembling Aspen 100%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%. Bur Oak Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

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

Season of Operations:

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

- Frozen ground access across state or private.

Landings Roads and Trails:

- Contact the Area Forestry supervisor or timber sale or lease administrator at least five days before operations commence.

Sale Conditions:

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

Marketing Conditions:

Located a mile west of Hwy 169 on 490th ave. between Waukenabo and Rice lake.

Price Adjustments:

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

Appraiser:

Edwin Fredrick Koepp

TRACT B15 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 182.9

Permit Number: B013909 Expiration Date: 05/31/2021

Purchased By: Sappi Cloquet LLC

Address: 20 N. 22nd StreetPO Box 511, Cloquet, MN 55720

NENE of Section 35; NENE,NENW,NWNE,NWNW,SENE,SWNE of Section 36; NESW,NWSE,SENE,SENW,SESW,SWNE,SWSE,SWSW of Section 25 - Township 50, Range 22W.

					APPRAISED		BID %: 2	
S	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	PULPWOOD	3,588.00	Cd	24.00	86,112.00	24.48	87,834.24
+	MAPLE SPECIES	PULPWOOD	560.00	Cd	13.00	7,280.00	13.26	7,425.60
	BASSWOOD	PULP & BOLTS	500.00	Cd	8.60	4,300.00	8.60	4,300.00
	PAPER BIRCH	PULPWOOD	180.00	Cd	13.00	2,340.00	13.00	2,340.00
	NORWAY PINE	WOODSRUN MIXED PRODUCTS	140.00	Cd	40.00	5,600.00	40.00	5,600.00
	ASH	PULP & BOLTS	100.00	Cd	11.40	1,140.00	11.40	1,140.00
+	BID SPECIES *	SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$106,772.00 \$16,015.80	BID TOTAL	_ = \$ 108,639.84

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

GREEN ASH	PULPWOOD	15.00	Cd	11.40	171.00
ANY LISTED SPECIES	BIOMASS	2,490.00	Tons	1.00	2,490.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 3%; Largetooth Aspen 2%; Trembling Aspen 95%. Maple Species Pulpwood includes: Red Maple 95%; Sugar Maple 5%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Basswood Pulp & Bolts includes: Bolts 10%; Pulpwood 90%. Norway Pine Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 25%; Sawlog-Grade 3 25%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Aspen average is variable, but most is 10-12", 6-7 sticks. The only way to access sale through state land, is by building new winter road to bypass private property. All other existing access points are through private property. Some portions of the sale may be operable during a dry fall season, but would depend on private access.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

TRACT B16 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 83.5

Permit Number: B013910 Expiration Date: 05/31/2021

Purchased By: Stangler Logging

Address: 7287 - 124th Street NE, Deer River, MN 56636

NESW,NWSW,SENW,SESW,SWSW of Section 8 - Township 50, Range 26W.

						APPRAISED		BID %: 0	
S	PECIES		PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	S	PULPWOOD	314.00	Cd	22.80	7,159.20	22.80	7,159.20
+	RED OAK		PULPWOOD	175.00	Cd	14.54	2,544.50	14.54	2,544.50
+	RED MAPLE		PULPWOOD	58.23	Cd	9.69	564.25	9.69	564.25
	ASH		PULPWOOD	36.40	Cd	5.65	205.66	5.65	205.66
	BASSWOOD		PULPWOOD	35.00	Cd	8.07	282.45	8.07	282.45
	PAPER BIRCH		PULPWOOD	11.60	Cd	9.69	112.40	9.69	112.40
+	BID SPECIES	*	SOLD ON APPRAISED VOLUME		APPRAI	SED TOTAL =	\$10,868.46	BID TOTA	L = \$ 10,868.46
				A	DVANCE	PAYMENT =	\$1,630.27		
•	(1		av be purchased with an A						

		un riducu rinnoci rigit	content,	•		
ANY LISTED SPECIES	BIOMASS	438.00	Tons	1.00	438.00	

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 95%; Trembling Aspen 5%.

Cutting and Felling:

Harvest a twelve (12) to fourteen (14) foot access strip about every forty feet (40') center line to center line. In remaining timber, thin to favor hardwoods in this order of preference: red oak, basswood, maple, birch, aspen, conifers, and ash.
Perform a crown release on at least three sides of reserved trees, and favor single stemmed red oak above all other species. Within aspen pockets leave a dominant to co-dominant well-formed aspen approximately every twenty (20'). If residual damage occurs, then no skidding with branches will be allowed and trees may have to be cut into shorter lengths before skidding. To avoid residual tree damage, processing at the stump and forwarding cut products is recommended.
In hardwood thinning area, harvest all orange painted trees and merchantable aspen.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Located just off of county 29 a few miles west of hwy 65. Existing trails make easy access

Price Adjustments:

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

Appraiser:

Edwin Fredrick Koepp

TRACT B17 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 20.0

Permit Number: B013911 Expiration Date: 05/31/2021

Purchased By: Stangler Logging

Address: 7287 - 124th Street NE, Deer River, MN 56636

NESE, SENE of Section 23; NWSW, SWNW of Section 24 - Township 52, Range 24W.

					APPR	AISED	BID	%: 30
S	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	MAPLE SPECIES	PULP & BOLTS	195.00	Cd	16.15	3,149.25	21.00	4,095.00
+	BASSWOOD	PULP & BOLTS	150.00	Cd	11.27	1,690.50	14.65	2,197.50
	PAPER BIRCH	PULPWOOD	15.00	Cd	14.95	224.25	14.95	224.25
	ASH	PULPWOOD	5.00	Cd	11.50	57.50	11.50	57.50
	TREMBLING ASPEN	PULPWOOD	5.00	Cd	27.60	138.00	27.60	138.00
4	BID SPECIES * SOL	D ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$5,259.50 \$788.93	BID TOTA	L = \$ 6,712.25

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

ANY LISTED SPECIES	BIOMASS	218.00 Tons	1.00	218.00

Mixed Species Description:

Maple Species Pulp & Bolts includes: Red Maple 30%; Sugar Maple 70%.

Mixed Product Description:

Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Maple Species Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Cutting and Felling:

- Harvest tree species listed on the permit to cut.
- Reserve Oak, Yellow Birch, Conifers, and all trees marked with ORANGE PAINT.

Season of Operations:

- Conduct sale operations on dry or snow free soil conditions only, except with written permission from State.
- Sale should be late fall early winter cut to promote seeding of Yellow Birch.

Slash Disposal:

- Pile slash by the landing if not used for biomass.

Sale Conditions:

- Access is across state land.
- Dry summer access.

Marketing Conditions:

Maple is 5-6 sticks and 8"-14" diameter 15% bolts Basswood is 6-7 sticks 8"-14" diameter 30% bolts Birch is 4-5 sticks 8"-12" diameter Ash is 5-6 sticks 7"-12" diameter Most of the sale is dry summer accessible. Ground scarification is encouraged to promote seeding of Yellow Birch and Sugar Maple.

Price Adjustments:

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

Appraiser:

Jeffrey S. Nelson

(Appraisal ID 13612-0; Cutting Block ID 15985-0)

TRACT B18 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 15.5

Permit Number: B013912 Expiration Date: 05/31/2021

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

NESE, SENE of Section 18 - Township 52, Range 25W.

					APPRAISED		BID %: 66	
5	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	TREMBLING ASPEN	PULPWOOD	400.00	Cd	27.60	11,040.00	45.82	18,328.00
	ASH	PULPWOOD	5.00	Cd	11.50	57.50	11.50	57.50
+	BID SPECIES * SOLE) ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$11,097.50 \$1,664.63	BID TOTA	L = \$ 18,385.50

Season of Operations:

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

- High ground access to a mostly frozen ground timber sale.

Slash Disposal:

- Tops and tails form the landing must be back hauled and spread across the sale area.

Sale Conditions:

- Access is across state land.
- High ground access off Hwy. 200. Sale is winter cutting.

Marketing Conditions:

Summer access off Hwy 200 east of Hill City. Sale is a dry summer chance.

Price Adjustments:

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

Appraiser:

Jeffrey S. Nelson

(Appraisal ID 13607-0; Cutting Block ID 15977-0)

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

AITKIN 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: May 21, 2018

AITKIN AREA

	SUMMARY FOR SO	OLD TRACTS			
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH	536.00	Cd	9.79	5,245.99
	ASPEN SPECIES	440.00	Cd	36.98	16,271.20
	PAPER BIRCH	103.00	Cd	13.93	1,434.87
	MAPLE SPECIES	275.00	Cd	19.20	5,279.00
	BASSWOOD	846.00	Cd	9.83	8,313.54
	RED OAK	301.00	Cd	23.21	6,986.81
	BUR OAK	16.00	Cd	16.00	256.00
	MIXED SPRUCE	275.00	Cd	29.89	8,219.75
WOODSRUN MIXED	BASSWOOD	40.00	Cd	14.15	566.00
PRODUCTS	RED OAK	115.00	Cd	40.98	4,712.70
	NORWAY PINE	175.00	Cd	37.16	6,503.00
WOODSRUN CORDWOOD	ASPEN SPECIES	3,190.00	Cd	43.54	138,907.60
	NORTHERN HARDWOODS	520.00		21.33	11,091.60
	BALSAM FIR	10.00	Cd	15.75	157.50
PULPWOOD	ASH	46.40	Cd	6.91	320.66
	ASPEN SPECIES	5,212.00	Cd	27.83	145,032.28
	TREMBLING ASPEN	905.00	Cd	33.66	30,466.00
	PAPER BIRCH	481.60	Cd	15.80	7,611.15
	MAPLE SPECIES	1,530.00	Cd	14.62	22,365.20
	NORTHERN HARDWOODS	193.00	Cd	12.66	2,442.92
	RED MAPLE	167.23	Cd	15.05	2,516.40
	BASSWOOD	65.00	Cd	7.30	474.45
	RED OAK	175.00	Cd	14.54	2,544.50
	GREEN ASH (optional)	15.00	Cd	-	0.00
	JACK PINE	2.00	Cd	13.69	27.38
	BALSAM FIR	45.00	Cd	14.66	659.70
	TAMARACK	35.00	Cd	9.20	322.00
BIOMASS	ANY LISTED SPECIES (optional)	7,791.28	Tons	-	0.00
	ANY LISTED SPECIES	297.00	Tons	1.00	297.00
TOTAL	SOLD TRACTS CONVERTED TO CORDS	5: 15,699.23			

TOTAL SOLD TRACTS CONVERTED TO CORDS: 15,699.23 TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 326,145.35 TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 429,025.20 TOTAL ACRES SOLD: 668.1 SOLD TRACT NUMBERS: 1, 2, 4, 7, 8, 9, 12, 13, 14, 15, 16, 17, 18 TOTAL NUMBER OF TRACTS SOLD: 13

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASH	45.00	Cd	13.50	607.50
	PAPER BIRCH	20.00	Cd	14.40	288.00
	MAPLE SPECIES	285.00	Cd	15.10	4,303.50
	BASSWOOD	210.00	Cd	12.20	2,562.00
	RED OAK	2.00	Cd	22.00	44.00
	BLACK SPRUCE	540.00	Cd	15.64	8,445.60
	TAMARACK	240.00	Cd	7.57	1,816.80
WOODSRUN MIXED PRODUCTS	ASPEN SPECIES	170.00	Cd	17.97	3,054.90
	PAPER BIRCH	75.00	Cd	8.05	603.75
	RED OAK	230.00	Cd	12.19	2,803.70

- SUMMARY SHEET (Continued) -

	SUMMARY FOR UN	SOLD TRACTS			
				APPRAISED	
		TOTAL		AVERAGE	APPRAISED
PRODUCT	SPECIES		UNIT		\$ VALUE
WOODSRUN CORDWOOD	MAPLE SPECIES	40.00	Cd	7.65	306.00
	BASSWOOD	15.00	Cd	6.38	95.70
PULPWOOD	ASPEN SPECIES	30.00	Cd	24.00	720.00
	BLACK SPRUCE	230.00	Cd	13.60	3,128.00
	TAMARACK	176.00	Cd	6.40	1,126.40
BIOMASS	ANY LISTED SPECIES (optional)	1,114.29	Tons	1.00	1,114.29

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 2,308.00TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:\$ 29,905.85TOTAL ACRES UNSOLD:166.2UNSOLD TRACT NUMBERS:3, 6, 10, 11TOTAL NUMBER OF TRACTS UNSOLD:4

SUMMARY FOR CANCELED TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	PAPER BIRCH	21.30	Cd	11.94	254.32
	RED OAK	83.00	Cd	16.05	1,332.15
PULPWOOD	ASH	5.00	Cd	8.50	42.50
	ASPEN SPECIES	81.00	Cd	20.40	1,652.40
	MAPLE SPECIES	26.70	Cd	11.05	295.04
	BASSWOOD	15.40	Cd	6.80	104.72
BIOMASS	ANY LISTED SPECIES	130.00	Tons	1.00	130.00
TOTAL CANCELED TRACTS CONVERTED TO CORDS:232.40CANCELED TRACT NUMBER:5TOTAL NUMBER OF TRACTS CANCELED:1					