



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #2
ORAL BID

Notice is hereby given that I offered for sale at public auction in Willow River, MN at 10:30 AM on Friday, June 15, 2018, timber belonging to the State of Minnesota. All tracts were offered at the General Andrews Nursery in Willow River, 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).

FSC
100%



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
INTERMEDIATE AUCTION
ORAL BID TIMBER SALE
SANDSTONE AREA

10:30 AM on June 15, 2018
General Andrews Nursery in Willow River, 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 15, 2019, at the following Area Headquarters: Sandstone 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: CHISAGO

AREA: SANDSTONE AREA

ACRES: 19.1

Permit Number: X016172
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

GL04,NESW,SWNE of Section 5 - Township 37, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULPWOOD	100.00	Cd	6.00	600.00	6.00	600.00
+ TREMBLING ASPEN	PULPWOOD	56.00	Cd	14.40	806.40	14.40	806.40
+ WHITE SPRUCE	PULPWOOD	30.00	Cd	10.80	324.00	10.80	324.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$1,730.40	BID TOTAL = \$ 1,730.40
				ADVANCE PAYMENT =		\$259.56	

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

ANY LISTED SPECIES BIOMASS 108.00 Tons 1.00 108.00

Cutting and Felling:

- Harvest Rows of spruce marked with orange paint on the south end of the spruce stand. Cut all aspen Cut all ash 6 inches DBH and larger.

Season of Operations:

- Conduct sale operations on ash site on frozen ground only soil conditions only, except with written permission from State.
- Conduct sale operations in spruce stand on dry/frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

(N/A)

Price Adjustments:

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

Appraiser:

Gregory J. Wuerflein

TRACT X2

COUNTY: CHISAGO

AREA: SANDSTONE AREA

ACRES: 36.0

Permit Number: X016173
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESE,SESE of Section 36 - Township 37, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	215.00	Cd	6.00	1,290.00	6.00	1,290.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$1,290.00	BID TOTAL = \$ 1,290.00
				ADVANCE PAYMENT =		\$193.50	

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

ANY LISTED SPECIES	BIOMASS	61.00 Tons	0.75	45.75
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Cutting and Felling:

- Harvest all merchantable tamarack.

Season of Operations:

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

Landings Roads and Trails:

- Road right of way crossing approval from landowner may be required.
- Access must cross private land. Best landing is also on private land.

Sale Conditions:

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

Marketing Conditions:

(N/A)

Price Adjustments:

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

Appraiser:

Gregory J. Wuerflein

TRACT X3

COUNTY: ISANTI

AREA: SANDSTONE AREA

ACRES: 59.8

Permit Number: X016174
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESW,NWSE,SWNE of Section 8; NESE,NWSE,SESE,SWSE of Section 5 - Township 37, Range 25W.
NESW,SESW of Section 8 - Township 37, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	655.00	Cd	19.20	12,576.00	19.20	12,576.00
+ MAPLE SPECIES	PULP & BOLTS	235.00	Cd	12.65	2,972.75	12.65	2,972.75
+ ASH	PULP & BOLTS	120.00	Cd	9.75	1,170.00	9.75	1,170.00
+ BITTERNUT HICKORY	PULP & BOLTS	105.00	Cd	10.25	1,076.25	10.25	1,076.25
+ OAK SPECIES	PULP & BOLTS	69.00	Cd	17.60	1,214.40	17.60	1,214.40
+ BASSWOOD	PULP & BOLTS	60.00	Cd	8.20	492.00	8.20	492.00
PAPER BIRCH	PULP & BOLTS	40.00	Cd	12.85	514.00	12.85	514.00
AMERICAN ELM	PULPWOOD	3.00	Cd	8.00	24.00	8.00	24.00
BLACK CHERRY	PULPWOOD	2.00	Cd	8.00	16.00	8.00	16.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$20,055.40
ADVANCE PAYMENT = \$3,008.31
BID TOTAL = \$ 20,055.40

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

ANY LISTED SPECIES BIOMASS 715.00 Tons 0.80 572.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Largetooth Aspen 4%; Trembling Aspen 96%.
Maple Species Pulp & Bolts includes: Red Maple 51%; Sugar Maple 49%.
Oak Species Pulp & Bolts includes: Bur Oak 34%; Red Oak 65%; White Oak 1%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 31%; Pulpwood 69%.
Aspen Species Pulp & Bolts includes: Bolts 34%; Pulpwood 66%.
Basswood Pulp & Bolts includes: Bolts 38%; Pulpwood 62%.
Bitternut Hickory Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Maple Species Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Oak Species Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Paper Birch Pulp & Bolts includes: Bolts 44%; Pulpwood 56%.

Cutting and Felling:

- Harvest all live stems greater than 2 inches DBH EXCEPT reserves listed below (Cutting Blocks 1 and 2).
- Reserve all oak, hickory, butternut, and conifers (Cutting Block 1).
- Reserve oak and hickory stems greater than 15 inches DBH, and all butternut and conifers (Cutting Block 2).

Season of Operations:

- No weekend sale operation allowed between Sept. 15 and Dec. 15, without written permission from State (Cutting Blocks 1 and 2).
- No sale operations allowed during firearms / muzzleloader deer seasons (Cutting Blocks 1 and 2).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).
- Frozen ground access only (Cutting Block 1).

Slash Disposal:

- Biomass harvest is allowed on this permit. An Added Timber Agreement is required (Cutting Blocks 1 and 2).

Site, Soil and Water Protection:

- This site is infested with buckthorn and logging equipment can move invasive plants within a stand, to other harvest sites or along rights of way. Keep access routes and landings out of infested areas as noted in the sale documents (Cutting Blocks 1 and 2).

Sale Conditions:

- Access is across State land (Cutting Blocks 1 and 2).
- This sale will expire on May 31, 2021 (Cutting Blocks 1 and 2).

Marketing Conditions:

(N/A)

Price Adjustments:

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

Appraiser:

Jeffrey W. Wilder

(Appraisal ID 13970-0; Cutting Block ID 16332-0, 16339-0)

TRACT X4

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 38.4

Permit Number: X016175
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESW,NWSE,NWSW,SENE,SWNE of Section 27 - Township 38, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	840.00	Cd	24.00	20,160.00	24.00	20,160.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$20,160.00	BID TOTAL = \$ 20,160.00
				ADVANCE PAYMENT =		\$3,024.00	

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.

Season of Operations:

- No sale operations allowed during firearms / muzzleloader deer seasons.
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across county.

Sale Conditions:

- Access is across county/ city land.
- Permission to cross county/ city land must be obtained by permittee.

Marketing Conditions:

Sale is located approx. 9 miles East of the I-35/ Hwy 70 intersection, off of Co. Rd. 104 (5550th st.).
Best access is through city/ county gravel pit.

Price Adjustments:

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

Appraiser:

Andrew J. Kett

TRACT X5

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 177.0

Permit Number: X016176
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

SESW,SWSW of Section 25; NENW,NESW,NWNW,NWSW,SENW,SWNW of Section 36 - Township 39, Range 20W.
NESW,NWSW,SESW,SWSW of Section 36 - Township 39, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,590.00	Cd	21.60	34,344.00	21.60	34,344.00
RED MAPLE	PULPWOOD	135.00	Cd	11.70	1,579.50	11.70	1,579.50
ASH	PULPWOOD	50.00	Cd	9.00	450.00	9.00	450.00
PAPER BIRCH	PULPWOOD	50.00	Cd	11.70	585.00	11.70	585.00
BASSWOOD	PULPWOOD	45.00	Cd	7.20	324.00	7.20	324.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$37,282.50 BID TOTAL = \$ 37,282.50
ADVANCE PAYMENT = \$5,592.38

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

ANY LISTED SPECIES BIOMASS 979.00 Tons 0.90 881.10

Mixed Species Description:

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

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State (Cutting Blocks 1 and 2).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).
- Frozen ground access only (Cutting Blocks 1 and 2).
- Frozen ground access across state (Cutting Blocks 1 and 2).

Sale Conditions:

- Access is across state land (Cutting Blocks 1 and 2).
- If using a township road to access the permit, the permittee must contact the appropriate township authorities prior to use (Cutting Blocks 1 and 2).

Marketing Conditions:

Access is approx. 2mi South off the Chengwatana Forest Road, via winter swamp road.
Block 1 appraised by Andy Kett.
Block 2 appraised by Tim Brault.
Block 2 is a reoffer of a salvage sale from the 2011 blowdown event.
Prices reduced 10% due to road construction costs and distance to nearest mill.

Ash on block 1 is primarily Black Ash, block 2 is Green Ash.

Price Adjustments:

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

Appraiser:

Andrew J. Kett

(Appraisal ID 13624-0; Cutting Block ID 15903-0, 16002-0)

TRACT X6

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 22.9

Permit Number: X016177
Expiration Date: 05/31/2021

Purchased By: Futurewood Corp
Address: 9676 N Kruger Rd, Hayward, WI 54843

NWNE of Section 19 - Township 40, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	270.00	Cd	21.60	5,832.00	21.60	5,832.00
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	140.00	Cd	10.90	1,526.00	10.90	1,526.00
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	110.00	Cd	36.35	3,998.50	36.35	3,998.50
+ MAPLE SPECIES	PULPWOOD	100.00	Cd	11.70	1,170.00	11.70	1,170.00
ASH	PULPWOOD	45.00	Cd	9.00	405.00	9.00	405.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$12,931.50	BID TOTAL = \$ 12,931.50
				ADVANCE PAYMENT =		\$1,939.73	

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

ANY LISTED SPECIES	BIOMASS	350.00 Tons	0.90	315.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.
Maple Species Pulpwood includes: Red Maple 30%; Sugar Maple 70%.
Oak Species Woodsrun Mixed Products includes: Bur Oak 40%; Red Oak 60%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 67%; Sawlog-Grade 2 (Hardwood) 8%.
Oak Species Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 56%; Sawlog-Grade 2 (Hardwood) 24%.

Marketing Conditions:

(N/A)

Price Adjustments:

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

Appraiser:

Brian A. Strock

TRACT X7

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 21.0

Permit Number: X016178
Expiration Date: 05/31/2021

Purchased By: Futurewood Corp
Address: 9676 N Kruger Rd, Hayward, WI 54843

NWNW of Section 8 - Township 40, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	410.00	Cd	24.00	9,840.00	24.00	9,840.00
+ RED MAPLE	PULPWOOD	50.00	Cd	13.00	650.00	13.00	650.00
PAPER BIRCH	PULPWOOD	30.00	Cd	13.00	390.00	13.00	390.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$10,880.00	BID TOTAL = \$ 10,880.00
				ADVANCE PAYMENT =		\$1,632.00	

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

ANY LISTED SPECIES BIOMASS 238.50 Tons 1.00 238.50

Mixed Species Description:

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

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State.
- No sale operations allowed during firearms / muzzleloader deer seasons.
- Conduct sale operations on Frozen soil conditions only, except with written permission from State.

Marketing Conditions:

(N/A)

Price Adjustments:

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

Appraiser:

Brian S. Allshouse

TRACT X8

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 12.2

Permit Number: X016179
Expiration Date: 05/31/2021

Purchased By: Timberline Trucking Inc.
Address: 11085 - 330th Street, Onamia, MN 56359

SENE,SWNE of Section 14 - Township 41, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	150.00	Cd	18.55	2,782.50	18.55	2,782.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$2,782.50	
				ADVANCE PAYMENT =		\$417.38	
						BID TOTAL = \$ 2,782.50	

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

ANY LISTED SPECIES	BIOMASS	31.00 Tons	1.00	31.00
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Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 33%; Pulpwood 67%.

Season of Operations:

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve. For pine thinning operations the following restrictions apply to cut pine greater than 3 inch diameter:

December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.

June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.

September 1 to November 30: No special restrictions for pine cut in this period.

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Sale located 9.5mi SE of Duxbury, off Co. Rd. 173.

Red Pine avg. size= 12" DBH, 6 sticks, 33% bolts.

Co. of var. for Red Pine= 0.15

Plots needed for scaled standard= 4

Plots taken= 6

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

Andrew J. Kett

TRACT X9

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 51.6

Permit Number: X016180
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENE,NESE,NWSE,SENE,SWNE of Section 11; NWNW,NWSW,SWNW of Section 12 - Township 43, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	965.00	Cd	20.40	19,686.00	20.40	19,686.00
+ BALSAM FIR	PULPWOOD	295.00	Cd	12.75	3,761.25	12.75	3,761.25
+ PAPER BIRCH	PULPWOOD	83.00	Cd	11.05	917.15	11.05	917.15
BLACK SPRUCE	PULPWOOD	25.00	Cd	16.15	403.75	16.15	403.75

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$24,768.15	BID TOTAL = \$	24,768.15
ADVANCE PAYMENT =	\$3,715.22		

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

ANY LISTED SPECIES	BIOMASS	685.66 Tons	1.00	685.66
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Season of Operations:

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

Sale Conditions:

- Access is across State or County land.

Marketing Conditions:

If using a Township Road to access the permit, the permittee must contact the appropriate Township authorities prior to use.

Price Adjustments:

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

Appraiser:

Jacob Sivertson

(Appraisal ID 13935-0; Cutting Block ID 16283-0)

TRACT X10

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 17.4

Permit Number: X016181

Expiration Date: 05/31/2021

Purchased By: Timberline Trucking Inc.

Address: 11085 - 330th Street, Onamia, MN 56359

NESE of Section 36 - Township 43, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	255.00	Cd	24.00	6,120.00	24.00	6,120.00
+ JACK PINE	PULPWOOD	50.00	Cd	9.00	450.00	9.00	450.00
+ RED MAPLE	PULPWOOD	50.00	Cd	13.00	650.00	13.00	650.00
+ RED OAK	PULPWOOD	25.00	Cd	18.00	450.00	18.00	450.00
PAPER BIRCH	PULPWOOD	5.00	Cd	13.00	65.00	13.00	65.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,735.00	BID TOTAL = \$	7,735.00
				ADVANCE PAYMENT =	\$1,160.25		

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

ANY LISTED SPECIES BIOMASS 130.00 Tons 1.00 130.00

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.

Cutting and Felling:

- Full tree skidding prohibited in order to protect advanced regeneration.

Season of Operations:

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve. For pine thinning operations the following restrictions apply to cut pine greater than 3 inch diameter:

December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.

June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.

September 1 to November 30: No special restrictions for pine cut in this period.

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

2.5 miles South of MN State Highway 18

3 miles Southwest of town of Finlayson

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

John Nicholas Furr

TRACT X11

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 62.0

Permit Number: X016182
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NWSW,SWNW,SWSW of Section 19; NWNW,NWSW,SWNW of Section 30 - Township 44, Range 15W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,065.00	Cd	18.00	19,170.00	18.00	19,170.00
+ BALSAM FIR	PULPWOOD	340.00	Cd	11.25	3,825.00	11.25	3,825.00
BLACK SPRUCE	PULPWOOD	46.00	Cd	14.25	655.50	14.25	655.50
PAPER BIRCH	PULPWOOD	43.00	Cd	9.75	419.25	9.75	419.25
WHITE SPRUCE	PULPWOOD	24.00	Cd	13.50	324.00	13.50	324.00
MAPLE SPECIES	PULPWOOD	11.00	Cd	8.18	89.98	8.18	89.98

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$24,483.73 BID TOTAL = \$ 24,483.73
ADVANCE PAYMENT = \$3,672.56

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

ANY LISTED SPECIES BIOMASS 916.00 Tons 1.00 916.00

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 20%; Trembling Aspen 80%.
Maple Species Pulpwood includes: Red Maple 70%; Silver Maple 30%.

Season of Operations:

- Frozen ground access only.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

This sale is located south of the moose junction trail, bordering Minnesota and Wisconsin.
This sale is frozen ground only.

Price Adjustments:

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

Appraiser:

Paul Jay Kedrowski

TRACT X12

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 39.2

Permit Number: X016183

Expiration Date: 05/31/2021

Purchased By: CTP Chipping Inc.

Address: 53778 Fir Lane, Sandstone, MN 55072

NESE,NWSE,SESE,SWSE of Section 36 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	490.00	Cd	25.20	12,348.00	25.20	12,348.00
+ BALSAM FIR	PULP & BOLTS	180.00	Cd	18.05	3,249.00	18.05	3,249.00
+ WHITE SPRUCE	PULP & BOLTS	155.00	Cd	22.30	3,456.50	22.30	3,456.50
+ NORWAY PINE	PULP & BOLTS	110.00	Cd	20.10	2,211.00	20.10	2,211.00
PAPER BIRCH	PULPWOOD	40.00	Cd	13.65	546.00	13.65	546.00
RED MAPLE	PULPWOOD	30.00	Cd	13.65	409.50	13.65	409.50

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$22,220.00
 ADVANCE PAYMENT = \$3,333.00

BID TOTAL = \$ 22,220.00

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

ANY LISTED SPECIES BIOMASS 475.00 Tons 1.05 498.75

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 2%; Trembling Aspen 98%.

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Norway Pine Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

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

Cutting and Felling:

- Harvest Birch, maple, white spruce, balsam fir, aspen and red pine under 9 inches at DBH.

Season of Operations:

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve. For pine thinning operations the following restrictions apply to cut pine greater than 3 inch diameter:

December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.

June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.

September 1 to November 30: No special restrictions for pine cut in this period.

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State.

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

Marketing Conditions:

This sale has about 50-75% that could be summer. Rest needs to be really dry or winter.

Price Adjustments:

Road Construction Costs: +10%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: -5%

Other Price Factor: 0%

Appraiser:

Brian S. Allshouse

(Appraisal ID 13901-0; Cutting Block ID 16280-0)

TRACT X13

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 115.1

Permit Number: X016184
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESW,NWSE,NWSW,SESW,SWNW,SWSE,SWSW of Section 10; NENW,NWNW,SENW,SWNW of Section 15; NENE,NESE,NWNE,SENE of Section 16 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULPWOOD	392.00	Cd	7.15	2,802.80	7.15	2,802.80
+ PAPER BIRCH	PULPWOOD	57.00	Cd	7.15	407.55	7.15	407.55
+ ASH	PULPWOOD	43.00	Cd	5.50	236.50	5.50	236.50
BASSWOOD	PULPWOOD	23.00	Cd	4.40	101.20	4.40	101.20
BALSAM FIR	PULPWOOD	8.00	Cd	8.25	66.00	8.25	66.00
RED OAK	PULPWOOD	3.00	Cd	9.90	29.70	9.90	29.70
TREMBLING ASPEN	PULPWOOD	3.00	Cd	13.20	39.60	13.20	39.60

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$3,683.35 BID TOTAL = \$ 3,683.35
ADVANCE PAYMENT = \$552.50

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

ANY LISTED SPECIES BIOMASS 242.00 Tons 0.55 133.10

Mixed Species Description:

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

Cutting and Felling:

- Harvest maple species, ash, balsam fir, paper birch, aspen, basswood, and red oak within 80 feet of orange painted center trees. Harvest 16 foot wide access lanes across most direct route between each 80 foot radius gap. Deviations from most direct route due to topography or wetlands may be made with only TSA approval.

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State.
- Conduct sale operations on frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

- Maple Species Pulpwood: Average 12" DBH and 4 sticks
- Paper Birch Pulpwood: Average 12" DBH and 4 sticks
- Ash Pulpwood: Average 12" DBH and 4 sticks
- Basswood Pulpwood: Average 12" DBH and 4 sticks
- Balsam Fir Pulpwood: Average 9" DBH and 3 sticks
- Red Oak Pulpwood: Average 14" DBH and 5 sticks
- Trembling Aspen Pulpwood: Average 14" DBH and 4 sticks

Tree sizes are averages based on field estimates, actual sizes will vary larger or smaller.

- .75 mile winter road construction.
- 2 miles West of Belden Grade.
- 11.5 miles South on Belden Rd./Kingsdale Rd./Cloverton Rd.
- 26 miles West on County Rd. 30/County Rd. 141/Duxbury Rd. to town of Sandstone.

Price Adjustments:

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

Appraiser:

John Nicholas Furr

(Appraisal ID 13904-0; Cutting Block ID 16275-0)

TRACT X14

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 26.6

Permit Number: X016185
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESW, SENW, SWNE of Section 30 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	240.00	Cd	19.20	4,608.00	19.20	4,608.00
+ PAPER BIRCH	PULP & BOLTS	185.00	Cd	12.10	2,238.50	12.10	2,238.50
+ MAPLE SPECIES	PULPWOOD	90.00	Cd	10.40	936.00	10.40	936.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,782.50	BID TOTAL = \$	7,782.50
				ADVANCE PAYMENT =	\$1,167.38		

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

ANY LISTED SPECIES	BIOMASS	259.45 Tons	1.00	259.45
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Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 25%; Trembling Aspen 75%.
Maple Species Pulpwood includes: Red Maple 80%; Sugar Maple 20%.

Mixed Product Description:

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 across State.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

If using a Township Road to access the permit, the permittee must contact the appropriate Township authorities prior to use.

Price Adjustments:

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

Appraiser:

Jacob Sivertson

TRACT X15

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 14.1

Permit Number: X016186
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENE,NWNE,SENE,SWNE of Section 2 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	165.00	Cd	8.47	1,397.55	8.47	1,397.55
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$1,397.55	
				ADVANCE PAYMENT =		\$209.63	
						BID TOTAL = \$ 1,397.55	

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

ANY LISTED SPECIES	BIOMASS	96.28	Tons	1.00	96.28
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Mixed Product Description:

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

Cutting and Felling:

- Harvest all Black Ash greater than 8" in DBH.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

If using a Township Road to access the permit, the permittee must contact the appropriate Township authorities prior to use.

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -5%
- Operational Constraints: 0%
- Other Price Factor: -25% (Location and volume)

Appraiser:

Jacob Sivertson

TRACT X16

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 27.0

Permit Number: X016187
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESW,NWSE,SEW,SWNE of Section 33 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED OAK	WOODSRUN MIXED PRODUCTS	280.00	Cd	35.55	9,954.00	35.55	9,954.00
+ ASH	WOODSRUN MIXED PRODUCTS	50.00	Cd	11.80	590.00	11.80	590.00
RED MAPLE	WOODSRUN MIXED PRODUCTS	22.00	Cd	15.35	337.70	15.35	337.70
PAPER BIRCH	PULPWOOD	11.00	Cd	11.05	121.55	11.05	121.55
ASPEN SPECIES	PULPWOOD	5.00	Cd	20.40	102.00	20.40	102.00
BASSWOOD	WOODSRUN MIXED PRODUCTS	5.00	Cd	9.30	46.50	9.30	46.50
SUGAR MAPLE	WOODSRUN MIXED PRODUCTS	3.00	Cd	34.50	103.50	34.50	103.50

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$11,255.25
ADVANCE PAYMENT = \$1,688.29
BID TOTAL = \$ 11,255.25

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 50%; Trembling Aspen 50%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 11%; Pulpwood 82%; Sawlog-Grade 2 (Hardwood) 4%; Sawlog-Grade 3 (Hardwood) 3%.

Basswood Woodsrun Mixed Products includes: Bolts 13%; Pulpwood 75%; Sawlog-Grade 3 (Hardwood) 12%.

Red Maple Woodsrun Mixed Products includes: Bolts 13%; Pulpwood 78%; Sawlog-Grade 3 (Hardwood) 9%.

Red Oak Woodsrun Mixed Products includes: Bolts 32%; Pulpwood 44%; Sawlog-Grade 1 (Hardwood) 4%; Sawlog-Grade 2 (Hardwood) 10%; Sawlog-Grade 3 (Hardwood) 10%.

Sugar Maple Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 40%; Sawlog-Grade 3 (Hardwood) 40%.

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State.
- Frozen ground access only.
- Frozen ground access across State.

Sale Conditions:

- Access is across state land.
- Notify TSA 5 business days before any sale operations are conducted in order to post trucks hauling signs and inform parks and trails.

Marketing Conditions:

This is a diameter limit cut.

This sale is located 2.6 miles west down the Park forest rd where it meets up with the Beldon forest rd.

This sale is an over story removal.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: -5%

Operational Constraints: -10%

Other Price Factor: 0%

Appraiser:

Paul Jay Kedrowski

(Appraisal ID 13751-0; Cutting Block ID 16117-0)

TRACT X17

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 15.5

Permit Number: X016188
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

SWSW of Section 5; NWNW of Section 8 - Township 44, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	340.00	Cd	24.00	8,160.00	24.00	8,160.00
+ RED MAPLE	PULPWOOD	100.00	Cd	13.00	1,300.00	13.00	1,300.00
+ PAPER BIRCH	PULP & BOLTS	35.00	Cd	14.00	490.00	14.00	490.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$9,950.00	BID TOTAL = \$	9,950.00
				ADVANCE PAYMENT =	\$1,492.50		

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.

Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Paper Birch Pulp & Bolts includes: Bolts 14%; Pulpwood 86%.

Season of Operations:

- No sale operations allowed during firearms / muzzleloader deer seasons.
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across private.

Slash Disposal:

- Lop and scatter slash evenly over the harvest site to within 3 feet of the ground.

Sale Conditions:

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

Marketing Conditions:

access to sale is 3 miles East of Kerrick off of Co. Rd. 154.
30.6 cords/ acre.

Price Adjustments:

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

Appraiser:

Andrew J. Kett

TRACT X18

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 13.4

Permit Number: X016189
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENW,NWNE,SEW of Section 20 - Township 44, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PAPER BIRCH	PULP & BOLTS	165.00	Cd	13.70	2,260.50	13.70	2,260.50
+ RED MAPLE	PULPWOOD	75.00	Cd	13.00	975.00	13.00	975.00
+ ANY LISTED SPECIES	ACCEPTED OPTIONAL BIOMASS	141.76	Tons	1.00	141.76	1.00	141.76

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$3,377.26	BID TOTAL = \$	3,377.26
ADVANCE PAYMENT =	\$506.59		

SOAV Option:

Sold on Appraised Volume (SOAV) option is available. If elected, Permittee must sign option agreement on date of permit purchase.

Mixed Product Description:

Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

This sale is approximately 6 1/2 miles east of Bruno on County Road 171, Park Hills Road.

Winter harvest only, access though State or Private ownership.

Co. of Var. for Paper Birch = 0.71
Plots needed for scaled standard = 21
Plots taken = 22

Price Adjustments:

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

Appraiser:

Douglas J. Hecker

TRACT X19

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 13.0

Permit Number: X016190
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESW of Section 9 - Township 44, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN MIXED PRODUCTS	190.00	Cd	32.65	6,203.50	32.65	6,203.50
+ OAK SPECIES	PULP & BOLTS	30.00	Cd	19.05	571.50	19.05	571.50
ASH	PULPWOOD	3.00	Cd	10.00	30.00	10.00	30.00
MAPLE SPECIES	PULPWOOD	3.00	Cd	13.00	39.00	13.00	39.00
NORTHERN HARDWOODS	PULPWOOD	1.00	Cd	9.65	9.65	9.65	9.65
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,853.65	BID TOTAL = \$	6,853.65
				ADVANCE PAYMENT =	\$1,028.05		

Mixed Species Description:

Aspen Species Woodsrun Mixed Products includes: Largetooth Aspen 68%; Trembling Aspen 32%.
Maple Species Pulpwood includes: Red Maple 74%; Sugar Maple 26%.
Northern Hardwoods Pulpwood includes: Basswood 75%; Paper Birch 25%.
Oak Species Pulp & Bolts includes: Bur Oak 3%; Red Oak 97%.

Mixed Product Description:

Aspen Species Woodsrun Mixed Products includes: Bolts 21%; Pulpwood 55%; Sawlog-Grade 3 (Hardwood) 24%.
Oak Species Pulp & Bolts includes: Bolts 13%; Pulpwood 87%.

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State.
- No sale operations allowed during firearms / muzzleloader deer seasons.
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.
- Frozen ground access across private.

Sale Conditions:

- Access is across private land.
- Permission to cross private land must be obtained by permittee.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- If using a Township Road to access the permit, the permittee must contact the appropriate Township authorities prior to use.

Marketing Conditions:

Access is through private land via Fox Lake rd., off Co. Rd. 41, 2mi East of Willow River.

Aspen spp. Co. of Var.= 0.94
Plots needed for +/- 20% accuracy= 36
Plots taken= 24

Price Adjustments:

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

Other Price Factor: 0%

Appraiser:

Andrew J. Kett

(Appraisal ID 13919-0; Cutting Block ID 16277-0)

TRACT X20

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 87.4

Permit Number: X016191
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENW,NESW,NWNE,NWSE,NWSW,SESW,SWNE,SWSE of Section 28 - Township 45, Range 16W.
SESE of Section 21; NENE,NESW,NWSE,SESW of Section 28; SWSW of Section 22 - Township 45, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULP & BOLTS	490.00	Cd	9.55	4,679.50	9.55	4,679.50
+ TREMBLING ASPEN	PULPWOOD	244.00	Cd	15.60	3,806.40	15.60	3,806.40
+ PAPER BIRCH	PULP & BOLTS	156.00	Cd	9.55	1,489.80	9.55	1,489.80
+ RED OAK	PULP & BOLTS	110.00	Cd	13.35	1,468.50	13.35	1,468.50
+ BALSAM FIR	PULPWOOD	60.00	Cd	9.75	585.00	9.75	585.00
+ BASSWOOD	PULPWOOD	35.00	Cd	5.20	182.00	5.20	182.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$12,211.20
ADVANCE PAYMENT = \$1,831.68
BID TOTAL = \$ 12,211.20

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

ANY LISTED SPECIES BIOMASS 643.00 Tons 1.00 643.00

Mixed Species Description:

Maple Species Pulp & Bolts includes: Red Maple 48%; Sugar Maple 52%.

Mixed Product Description:

Maple Species Pulp & Bolts includes: Bolts 24%; Pulpwood 76%.

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

Red Oak Pulp & Bolts includes: Bolts 32%; Pulpwood 68%.

Cutting and Felling:

- Harvest 20' strips, reserving 40' strips in between, oriented east/west (Cutting Block 2).
- Harvest all merchantable aspen, paper birch, maple, oak, balsam fir, and basswood (Cutting Block 1).
- Cutting block 1 must be harvested and completed first (Cutting Block 1).

Season of Operations:

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

Sale Conditions:

- Access is across state land (Cutting Block 1).

Marketing Conditions:

Access is from the South Extension.

Price reduction due to Cutting Block 1 being a blowdown salvage harvest.

Aspen: 9-19" dbh, 6 sticks

Birch: 11-15" dbh, 5 sticks

Oak: 9-17" dbh, 5 sticks

Maple: 7-12" dbh, 4 sticks

Basswood: 9-13" dbh, 5 sticks

Price Adjustments:

Road Construction Costs: +5%
Haul Distance to Nearest Mill: 0%
Stand Density: -10%
Operational Constraints: -5%
Other Price Factor: -25% (Salvage Sale)

Appraiser:

Christopher Henkel

(Appraisal ID 13792-0; Cutting Block ID 16107-0, 16161-0)

TRACT X21

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 102.9

Permit Number: X016192
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENW,NWNW,SENW,SWNW of Section 1; NENW of Section 11;
NENE,NESE,NESW,NWSE,SENE,SESW,SWNE of Section 2 - Township 45, Range 16W.
NENE,NWNE,SWNE of Section 2 - Township 45, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PAPER BIRCH	PULP & BOLTS	1,540.00	Cd	14.85	22,869.00	14.85	22,869.00
+ MAPLE SPECIES	PULPWOOD	715.00	Cd	13.65	9,759.75	13.65	9,759.75
+ TREMBLING ASPEN	PULPWOOD	220.00	Cd	25.20	5,544.00	25.20	5,544.00
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	62.00	Cd	18.60	1,153.20	18.60	1,153.20
BASSWOOD	PULP & BOLTS	35.00	Cd	11.20	392.00	11.20	392.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$39,717.95
ADVANCE PAYMENT = \$5,957.69
BID TOTAL = \$ 39,717.95

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

ANY LISTED SPECIES BIOMASS 1,379.00 Tons 1.00 1,379.00

Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 70%; Sugar Maple 30%.

Mixed Product Description:

Basswood Pulp & Bolts includes: Bolts 44%; Pulpwood 56%.

Norway Pine Woodsrunk Mixed Products includes: Bolts 35%; Pulpwood 49%; Sawlog-Grade 3 16%.

Paper Birch Pulp & Bolts includes: Bolts 16%; Pulpwood 84%.

Season of Operations:

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve. For pine thinning operations the following restrictions apply to cut pine greater than 3 inch diameter:

December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.

June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.

September 1 to November 30: No special restrictions for pine cut in this period (Cutting Block 1).

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 15-July 15 due to oak wilt concerns, unless with written permission from State (Cutting Block 2).

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

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

Sale Conditions:

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

Marketing Conditions:

Access for both cutting blocks is via the Harlis Forest Rd. and the Yellow Birch Trail.

Pine (CB1): 8-18" dbh, 5 sticks

Aspen (CB2): 10-15" dbh, 6 sticks

Birch (CB2): 7-13" dbh, 5 sticks

Maple (CB2): 7-17" dbh, 5 sticks

Basswood (CB2): 13-16" dbh, 5 sticks

Price Adjustments:

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

Appraiser:

Christopher Henkel

(Appraisal ID 13729-0; Cutting Block ID 16093-0, 16031-0)

TRACT X22

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 38.1

Permit Number: X016193
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESW,NWSW,SESW,SWNW,SWSW of Section 15; NESE,SENE of Section 16 - Township 45, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED HARDWOODS	PULPWOOD	360.00	Cd	10.40	3,744.00	10.40	3,744.00
+ PAPER BIRCH	PULP & BOLTS	210.00	Cd	12.65	2,656.50	12.65	2,656.50
+ TREMBLING ASPEN	PULPWOOD	180.00	Cd	19.20	3,456.00	19.20	3,456.00
ASH	PULPWOOD	40.00	Cd	8.00	320.00	8.00	320.00
BALSAM FIR	PULPWOOD	20.00	Cd	16.95	339.00	16.95	339.00
RED OAK	PULP & BOLTS	20.00	Cd	12.00	240.00	12.00	240.00

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$10,755.50
ADVANCE PAYMENT = \$1,613.33

BID TOTAL = \$ 10,755.50

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

* ANY LISTED SPECIES BIOMASS 260.00 Tons 1.00 260.00

Mixed Species Description:

Mixed Hardwoods Pulpwood includes: Basswood 1%; Black Cherry 1%; Red Maple 70%; Sugar Maple 28%.

Mixed Product Description:

Paper Birch Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

Red Oak Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

Cutting and Felling:

- In units one and two full tree skidding is prohibited.

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1 to July 15th due to oak wilt concerns, unless with written permission from State.
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Approximately three miles of existing winter road will need to be opened/frozen down to access this permit.

No landings may be constructed in the ash stand (unit 2) of this sale. Processed wood may be decked along the road in unit 2 so long as no upland slash is deposited in the lowland.

Aspen averages 14" and 7 sticks.

Paper birch averages 12" and 5-6 sticks.

Maple averages 10" and 4-5 sticks.

Ash averages 11" and 4-5 sticks, most have dead tops.

Red oak averages 13" and 6 sticks.

Sale has three units, each with different regulations and prescription.

Price Adjustments:

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

Appraiser:

Benjamin I. Becker

(Appraisal ID 13515-0; Cutting Block ID 15828-0)

TRACT X23

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 41.3

Permit Number: X016194
 Expiration Date: 05/31/2021

Purchased By: CTP Chipping Inc.
 Address: 53778 Fir Lane, Sandstone, MN 55072

NESW,NWSE,NWSW,SESW,SWSW of Section 19 - Township 45, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,010.00	Cd	28.80	29,088.00	28.80	29,088.00
+ MAPLE SPECIES	PULPWOOD	105.00	Cd	15.60	1,638.00	15.60	1,638.00
+ PAPER BIRCH	PULPWOOD	50.00	Cd	15.60	780.00	15.60	780.00
MIXED CONIFERS	PULPWOOD	20.00	Cd	17.85	357.00	17.85	357.00
ASH	PULPWOOD	15.00	Cd	12.00	180.00	12.00	180.00
NORTHERN HARDWOODS	PULP & BOLTS	10.00	Cd	16.50	165.00	16.50	165.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$32,208.00 BID TOTAL = \$ 32,208.00
 ADVANCE PAYMENT = \$4,831.20

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

* ANY LISTED SPECIES BIOMASS 625.00 Tons 1.00 625.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
 Maple Species Pulpwood includes: Red Maple 67%; Sugar Maple 33%.
 Mixed Conifers Pulpwood includes: Balsam Fir 90%; Jack Pine 3%; Tamarack 2%; White Spruce 5%.
 Northern Hardwoods Pulp & Bolts includes: Basswood 75%; Red Oak 25%.

Mixed Product Description:

Northern Hardwoods Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Cutting and Felling:

- Harvest all merchantable aspen, balm of Gilead, red maple, basswood, paper birch, ash, balsam fir, white spruce, tamarack, and jack pine. Harvest red oak marked with orange, and sugar maple less than 12" D.B.H.

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State.
 - Conduct sale operations on frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Aspen averages 10" D.B.H. and 7 sticks.

Aspen volume includes less than 1% balm of Gilead.

Some steep slopes exist within permit.

Portions of sale have lots of oak mixed with aspen, some oak may be harvested to allow for equipment operations if needed, so long as care is taken to reserve as much oak as reasonably possible.

Skidding or forwarding will be allowed on the Grouse Road to access landings. Utilize the road as much as reasonably

possible to minimize equipment traffic on the site.

The Grouse Road may not be widened beyond its current footprint.

Price Adjustments:

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

Appraiser:

Benjamin I. Becker

(Appraisal ID 13590-0; Cutting Block ID 15921-0)

TRACT X24

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 16.6

Permit Number: X016195
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESW,NWSW of Section 36 - Township 45, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED OAK	WOODSRUN MIXED PRODUCTS	82.00	Cd	12.05	988.10	12.05	988.10
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	64.00	Cd	7.30	467.20	7.30	467.20
+ MAPLE SPECIES	WOODSRUN CORDWOOD	52.00	Cd	6.70	348.40	6.70	348.40
+ ASPEN SPECIES	WOODSRUN CORDWOOD	36.00	Cd	14.80	532.80	14.80	532.80
BASSWOOD	WOODSRUN MIXED PRODUCTS	11.00	Cd	6.95	76.45	6.95	76.45
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,412.95	BID TOTAL = \$	2,412.95
				ADVANCE PAYMENT =	\$361.94		

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

ANY LISTED SPECIES BIOMASS 140.90 Tons 1.00 140.90

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 78%; Trembling Aspen 22%.
Maple Species Woodsrun Cordwood includes: Red Maple 41%; Sugar Maple 59%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 43%; Pulpwood 57%.
Paper Birch Woodsrun Mixed Products includes: Bolts 17%; Pulpwood 79%; Sawtimber 4%.
Red Oak Woodsrun Mixed Products includes: Bolts 31%; Pulpwood 57%; Sawtimber 12%.

Cutting and Felling:

- Harvest all orange painted trees.

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1 - July 15 due to oak wilt concerns, unless with written permission from State.
- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Red Oak Average for pulp & bolts. Also 10 cords of saw timber on permit.

11" DBH
5.5 stick

Birch Average
10" DBH
5.5 stick

Maple
10" DBH

4.5 stick

Basswood
11" DBH
6 stick

Aspen
16" DBH
8 stick

Cords per acre: 14.8 of marked hardwoods.
Access will utilize Munger ATV/Snowmobile trail.

Price Adjustments:

Road Construction Costs: -15%
Haul Distance to Nearest Mill: 0%
Stand Density: -10%
Operational Constraints: 0%
Other Price Factor: -25% (Re-offer)

Appraiser:

Jacob Sivertson

(Appraisal ID 13408-0; Cutting Block ID 15640-0)

TRACT X25

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 61.5

Permit Number: X016196
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESW,NWSE,NWSW,SWSE of Section 36 - Township 45, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
++ RED OAK	WOODSRUN MIXED PRODUCTS	170.00	Cd	24.48	4,161.60	24.48	4,161.60
++ BASSWOOD	WOODSRUN MIXED PRODUCTS	54.00	Cd	8.40	453.60	8.40	453.60
++ GREEN ASH	WOODSRUN MIXED PRODUCTS	52.00	Cd	10.26	533.52	10.26	533.52
++ SUGAR MAPLE	WOODSRUN MIXED PRODUCTS	47.00	Cd	16.43	772.21	16.43	772.21
++ ASPEN SPECIES	PULP & BOLTS	29.00	Cd	9.60	278.40	9.60	278.40
++ ASH	WOODSRUN MIXED PRODUCTS	26.00	Cd	15.45	401.70	15.45	401.70
* RED MAPLE	WOODSRUN MIXED PRODUCTS	15.00	Cd	10.19	152.85	10.19	152.85
* PAPER BIRCH	WOODSRUN MIXED PRODUCTS	5.00	Cd	5.48	27.40	5.48	27.40

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$6,781.28
ADVANCE PAYMENT = \$1,017.19

BID TOTAL = \$ 6,781.28

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Largetooth Aspen 50%; Trembling Aspen 50%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Pulpwood 47%; Sawlog-Grade 2 (Hardwood) 53%.

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

Basswood Woodsrun Mixed Products includes: Pulpwood 60%; Sawlog-Grade 2 (Hardwood) 40%.

Green Ash Woodsrun Mixed Products includes: Pulpwood 71%; Sawlog-Grade 2 (Hardwood) 29%.

Paper Birch Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

Red Maple Woodsrun Mixed Products includes: Pulpwood 84%; Sawlog-Grade 2 (Hardwood) 16%.

Red Oak Woodsrun Mixed Products includes: Pulpwood 59%; Sawlog-Grade 1 (Hardwood) 6%; Sawlog-Grade 2 (Hardwood) 35%.

Sugar Maple Woodsrun Mixed Products includes: Pulpwood 74%; Sawlog-Grade 2 (Hardwood) 26%.

Cutting and Felling:

- Harvest trees marked with orange paint.

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State.

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

- Frozen ground access across private.

Sale Conditions:

- Access is across private land.

- Permission to cross private land, township road, and/or powerline land must be obtained by permittee.

- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

Marketing Conditions:

First re-offer of unsold permit.
75 additional cords available adjacent to permit on informal sale.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: -10%
Operational Constraints: -10%
Other Price Factor: -40% (Unsold re-offer discount)

Appraiser:

Kathrine L. Gray

(Appraisal ID 13105-0; Cutting Block ID 16358-0)

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

SANDSTONE 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 15, 2018

- SUMMARY SHEET -

06/15/2018 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 06/15/2018

SANDSTONE AREA

SUMMARY FOR SOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	NORTHERN HARDWOODS	10.00	Cd	16.50	165.00
	NORWAY PINE	260.00	Cd	19.21	4,993.50
	WHITE SPRUCE	155.00	Cd	22.30	3,456.50
	BALSAM FIR	180.00	Cd	18.05	3,249.00
WOODSRUN MIXED PRODUCTS	BASSWOOD	140.00	Cd	10.90	1,526.00
	OAK SPECIES	110.00	Cd	36.35	3,998.50
PULPWOOD	ASH	60.00	Cd	9.75	585.00
	ASPEN SPECIES	2,435.00	Cd	25.97	63,228.00
	PAPER BIRCH	125.00	Cd	14.25	1,781.00
	MAPLE SPECIES	205.00	Cd	13.70	2,808.00
	RED MAPLE	130.00	Cd	13.15	1,709.50
	RED OAK	25.00	Cd	18.00	450.00
	JACK PINE	50.00	Cd	9.00	450.00
	MIXED CONIFERS	20.00	Cd	17.85	357.00
BIOMASS	ANY LISTED SPECIES (optional)	1,849.50	Tons	-	0.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 3,905.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 88,757.00
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 88,757.00
TOTAL ACRES SOLD: 154.0
SOLD TRACT NUMBERS: 6, 7, 8, 10, 12, 23
TOTAL NUMBER OF TRACTS SOLD: 6

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASH	285.00	Cd	9.01	2,567.55
	ASPEN SPECIES	1,024.00	Cd	20.52	21,014.40
	PAPER BIRCH	2,331.00	Cd	13.95	32,518.30
	MAPLE SPECIES	725.00	Cd	10.55	7,652.25
	BASSWOOD	95.00	Cd	9.31	884.00
	OAK SPECIES	99.00	Cd	18.04	1,785.90
	RED OAK	130.00	Cd	13.14	1,708.50
	BITTERNUT HICKORY	105.00	Cd	10.25	1,076.25
WOODSRUN MIXED PRODUCTS	ASH	76.00	Cd	13.05	991.70
	ASPEN SPECIES	190.00	Cd	32.65	6,203.50
	PAPER BIRCH	69.00	Cd	7.17	494.60
	RED MAPLE	37.00	Cd	13.26	490.55
	SUGAR MAPLE	50.00	Cd	17.51	875.71
	BASSWOOD	70.00	Cd	8.24	576.55
	RED OAK	532.00	Cd	28.39	15,103.70
	GREEN ASH	52.00	Cd	10.26	533.52
WOODSRUN CORDWOOD	NORWAY PINE	62.00	Cd	18.60	1,153.20
	ASPEN SPECIES	36.00	Cd	14.80	532.80
PULPWOOD	MAPLE SPECIES	52.00	Cd	6.70	348.40
	ASH	236.00	Cd	6.93	1,636.50
	AMERICAN ELM	3.00	Cd	8.00	24.00
	ASPEN SPECIES	3,740.00	Cd	20.96	78,384.00
	TREMBLING ASPEN	1,668.00	Cd	19.99	33,338.40
PULPWOOD	PAPER BIRCH	244.00	Cd	10.04	2,450.50

- SUMMARY SHEET (Continued) -

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
	MAPLE SPECIES	1,211.00	Cd	11.25	13,627.53
	NORTHERN HARDWOODS	1.00	Cd	9.65	9.65
	RED MAPLE	310.00	Cd	12.43	3,854.50
	BASSWOOD	103.00	Cd	5.90	607.20
	BLACK CHERRY	2.00	Cd	8.00	16.00
	RED OAK	3.00	Cd	9.90	29.70
	WHITE SPRUCE	54.00	Cd	12.00	648.00
	BALSAM FIR	723.00	Cd	11.86	8,576.25
	BLACK SPRUCE	71.00	Cd	14.92	1,059.25
	TAMARACK	215.00	Cd	6.00	1,290.00
	MIXED HARDWOODS	360.00	Cd	10.40	3,744.00
BIOMASS	ANY LISTED SPECIES (optional)	6,485.29	Tons	0.94	6,120.24
ACCEPTED OPTIONAL BIOMASS	ANY LISTED SPECIES	141.76	Tons	1.00	141.76

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 14,964.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 245,948.62
TOTAL ACRES UNSOLD: 975.1
UNSOLD TRACT NUMBERS: 1, 2, 3, 4, 5, 9, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25
TOTAL NUMBER OF TRACTS UNSOLD: 19