



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

NOTICE OF UNSOLD TIMBER SALES ON STATE LANDS

JUNE 6, 2018

**REGULAR AUCTION
UNSOLD TRACTS AVAILABLE FOR OVER-THE-COUNTER PURCHASE**

On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of a Regular Auction timber sale, unsold tracts may be available for over-the-counter (OTC) purchase at the appraised price for a period up to one year. The unsold tracts listed in this notice are currently available for purchase. To purchase an unsold tract, contact the Forestry Area where the tract is located (contact information is listed below).

RAN	FORESTRY OFFICE	ADDRESS	PHONE	PERMIT(S)
111	Bemidji Area Forestry Office	2220 Bemidji Ave N., Bemidji, MN 56601-3896	218-308-2065	B013792, B013823, B013822, B013827
131	Baudette Area Forestry Office	206 Main Street E., Baudette, MN 56623	218-634-2172	B013741, B013949, B013952
142	Backus Area Forestry Office	P.O. Box 6, Backus, MN 56435	218-947-3232	B013636, B013813, B013779, B013914
161	Park Rapids Area Forestry Office	607 W. First Street W., Park Rapids, MN 56470	218-732-3309	B013679
221	Deer River Area Forestry Office	P.O. Box 157 (403 Division St.), Deer River, MN 56636-011	218-246-8343	B013644, B013929
232	Aitkin Area Forestry Office	1200 Minnesota Avenue S., Aitkin, MN 56431	218-429-3011	B013854, B013905, B013897, B013900, B013904
234	Hibbing Area Forestry Office	1208 E. Howard Street, Hibbing, MN 55746	218-231-8020	B013938
245	Tower Area Forestry Office	650 highway 169, Tower, MN 55790	218-300-7821	B013708, B013710, B013713
251	Cloquet Area Forestry Office	1604 S. Hwy 33, Cloquet, MN 55720	218-878-5641	B013797, B013855
312	Little Falls Area Forestry Office	16543 Haven Road, Little Falls, MN 56345-6401	320-616-2450	B013733, B013852, B013738
341	Lewiston Area Forestry Office	P.O. Box 279, Lewiston, MN 55952	507-522-5060	B013892, B013885, B013884, B013878
344	Sandstone Area Forestry Office	613 Hwy 23 S., Sandstone, MN 55072	320-245-6789	B013866, B013864

Information regarding SFI ® and FSC © certification is located in the individual tract listings.

The following pages list the lands upon which the timber is located, the estimated quantities of timber that are offered, and the appraised prices. Full details of harvest specifications are included in a permit's Timber Appraisal Report; only the season of operations, sale conditions, and marketing conditions from the appraisal are included in this notice.

Unsold tracts from Regular Auctions are listed first in this notice, followed by unsold tracts from Intermediate Auctions. Tracts are listed in order by Forestry Office and Permit Number.



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
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REGULAR AUCTION
UNSOLD TRACTS AVAILABLE FOR OVER-THE-COUNTER PURCHASE

TERMS OF SALE

- The auction sales(s) was held according to Minnesota Statutes § 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 pays the appraised price for all timber species advertised on each unsold tract.

REGISTRATION AND ELIGIBLE BIDDERS

- Interested persons must be registered at least four (4) business days prior to the purchase of an unsold tract by submitting an *Annual Timber Sales Purchaser Registration* form. No bid purchase will be allowed 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 of purchase. 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 purchase, 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.

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. 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, 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 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 purchase 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.

B013792

COUNTY: CLEARWATER

AREA: BEMIDJI AREA

ACRES: 9.6

Permit Number: B013792
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/12/2017 (Sale #1, tract B10)
OTC Purchase End Date: 12/12/2018

SWNE of Section 21 - Township 147, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+	BALM OF GILEAD	WOODSRUN CORDWOOD	100.00	Cd	14.92	1,492.00	14.92	1,492.00
+	ASH	WOODSRUN CORDWOOD	27.00	Cd	5.95	160.65	5.95	160.65
APPRAISED TOTAL =						\$ 1,652.65	BID TOTAL =	\$ 1,652.65
ADVANCE PAYMENT =						\$ 247.90		

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

ANY LISTED SPECIES	BIOMASS	84.00	Tons	1.00	0.00
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Season of Operations:

- Conduct sale operations on dry or 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 must be obtained by permittee.

Marketing Conditions:

Sale is approx. 1 mile east of Bagley on north side of Clearwater River
 Trees av 3 to 4 stick and 7in dbh
 Pipeline crossing is required to access this permit
 Non Frozen access is highly unlikely

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Nick L. Severson

(Appraisal ID 12970-0; Cutting Block ID 15118-0)

B013822

COUNTY: CASS

AREA: BEMIDJI AREA

ACRES: 8.7

Permit Number: B013822
 Permit Expiration Date: 05/31/2020

Original Sale Date: 12/19/2017 (Sale #1, tract B10)
 OTC Purchase End Date: 12/19/2018

NESW, SENW, SWNW of Section 14 - Township 144, Range 30W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	WOODSRUN MIXED PRODUCTS	70.00	Cd	29.88	2,091.60	29.88	2,091.60
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	60.00	Cd	23.83	1,429.80	23.83	1,429.80
+ BALSAM FIR	WOODSRUN MIXED PRODUCTS	50.00	Cd	19.06	953.00	19.06	953.00
+ WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	50.00	Cd	28.82	1,441.00	28.82	1,441.00
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	30.00	Cd	14.70	441.00	14.70	441.00
				APPRAISED TOTAL =	\$ 6,356.40	BID TOTAL =	\$ 6,356.40
				ADVANCE PAYMENT =	\$ 953.46		

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

JACK PINE	FUELWOOD	10.00	Cd	2.50	0.00
ANY LISTED SPECIES	BIOMASS	122.00	Tons	0.95	0.00

Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 40%.
 Jack Pine Woodsrun Mixed Products includes: Bolts 75%; Pulpwood 25%.
 Paper Birch Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 30%.
 White Spruce Woodsrun Mixed Products includes: Bolts 38%; Pulpwood 21%; Sawtimber 41%.

Season of Operations:

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

Sale Conditions:

- Access is across USFS and state land.
- Permission to cross USFS 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:

Sale is located approximately 15 miles South-East of Cass Lake off the Sucker Bay road. Purchaser must secure access from Forest Service and purchase any wood deemed necessary by Forest Service. Some new road construction is needed. Best access by frozen ground in winter across a beaver pond.
 Jack Pine averaged: 14" DBH, 7.5 sticks
 Aspen averaged: 9" DBH, 6 sticks
 Paper Birch averaged: 7" DBH, 5 sticks
 White Spruce pulp averaged: 9" DBH, 5 sticks
 White Spruce sawtimber averaged: 19" DBH 3.5 logs
 Balsam Fir averaged: 8" DBH, 6 sticks

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Daniel J. Wiley

(Appraisal ID 13054-0; Cutting Block ID 15225-0)

B013823

COUNTY: HUBBARD

AREA: BEMIDJI AREA

ACRES: 7.8

Permit Number: B013823
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/19/2017 (Sale #1, tract B11)
OTC Purchase End Date: 12/19/2018

GL01, GL02, GL03 of Section 31 - Township 145, Range 33W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	WOODSRUN MIXED PRODUCTS	155.00	Cd	11.79	1,827.45	11.79	1,827.45
MIXED HARDWOODS	WOODSRUN CORDWOOD	20.00	Cd	11.99	239.80	11.99	239.80
BALSAM FIR	WOODSRUN CORDWOOD	5.00	Cd	11.87	59.35	11.87	59.35
APPRAISED TOTAL =					\$ 2,126.60	BID TOTAL =	
ADVANCE PAYMENT =					\$ 318.99	\$ 2,126.60	

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

ANY LISTED SPECIES	BIOMASS	170.00	Tons	0.90	0.00
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Mixed Species Description:

Mixed Hardwoods Woodsrun Cordwood includes: American Elm 31%; Bur Oak 17%; Paper Birch 26%; Trembling Aspen 26%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 61%; Sawtimber 9%.

Season of Operations:

- Conduct sale operations on frozen 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:

Sale is located .5 miles from County Rd. 118 across private land from the south or .75 miles from 219th Ave. across private from the north east. The ash averages 7" dbh and 3.5 sticks. There are quality ash trees with straight boles that contain bolts and saw timber.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Andrew Kernan

(Appraisal ID 13312-0; Cutting Block ID 15549-0)

B013827

COUNTY: CLEARWATER

AREA: BEMIDJI AREA

ACRES: 27.9

Permit Number: B013827
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/19/2017 (Sale #1, tract B15)
OTC Purchase End Date: 12/19/2018

GL03 of Section 15 - Township 147, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	WOODSRUN MIXED PRODUCTS	140.00	Cd	5.40	756.00	5.40	756.00
+ ASPEN SPECIES	WOODSRUN CORDWOOD	90.00	Cd	13.80	1,242.00	13.80	1,242.00
+ MIXED CONIFERS	WOODSRUN CORDWOOD	10.00	Cd	7.14	71.40	7.14	71.40
	PAPER BIRCH	6.00	Cd	7.14	42.84	7.14	42.84
APPRAISED TOTAL =					\$ 2,112.24	BID TOTAL =	
ADVANCE PAYMENT =					\$ 316.84	\$ 2,112.24	

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

ANY LISTED SPECIES	BIOMASS	164.00	Tons	1.00	0.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 55%; Trembling Aspen 45%.
Mixed Conifers Woodsrun Cordwood includes: Balsam Fir 50%; White Spruce 50%.

Mixed Product Description:

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

Season of Operations:

- Conduct sale operations on dry or frozen 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:

Sale is located approx. 5 miles nw of Bagley
Trees av 4 sticks and 8 in dbh
Aspen/Balm of Gilead has 50% wind damage
Access through private only
Reserve all spruce and balsam with no wind damage

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Nick L. Severson

(Appraisal ID 12974-0; Cutting Block ID 15103-0)

B013741

COUNTY: LAKE OF THE WOODS

AREA: BAUDETTE AREA

ACRES: 92.0

Permit Number: B013741
Permit Expiration Date: 05/31/2020

Original Sale Date: 11/21/2017 (Sale #1, tract B2)
OTC Purchase End Date: 11/21/2018

NENW,NESE,NWNE,NWNW,NWSE,SENE,SENE,SWNE,SWNW of Section 23 - Township 157, Range 34W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	WOODSRUN CORDWOOD	875.00	Cd	8.08	7,070.00	8.08	7,070.00
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	500.00	Cd	23.83	11,915.00	23.83	11,915.00
PAPER BIRCH	WOODSRUN CORDWOOD	50.00	Cd	11.30	565.00	11.30	565.00
APPRAISED TOTAL =					\$ 19,550.00	BID TOTAL =	
ADVANCE PAYMENT =					\$ 2,932.50	\$ 19,550.00	

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

ANY LISTED SPECIES	BIOMASS	830.00	Tons	1.00	0.00
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Season of Operations:

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

Sale Conditions:

- Access is across state land.
- Permission to cross Red Lake Lands land must be obtained by permittee.

Marketing Conditions:

Mixed stand of trembling aspen, paper birch, and black ash, located two miles west of the Rapid River road on the Firebreak trail. Aspen averages 11" dbh and 4-5 sticks tall. Black ash averages 9" dbh and between 3-5 sticks tall.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Rebecca Bies

(Appraisal ID 13200-0; Cutting Block ID 15427-0)

B013949

COUNTY: KOOCHICHING

AREA: BAUDETTE AREA

ACRES: 102.0

Permit Number: B013949
Permit Expiration Date: 05/31/2021

Original Sale Date: 06/05/2018 (Sale #1, tract B2)
OTC Purchase End Date: 06/05/2019

GL01, GL02, NESE, NWSE, SENE, SESE, SWNE of Section 1; NENE, SENE of Section 12 - Township 157, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ ASPEN SPECIES	PULPWOOD	350.00	Cd	18.88	6,608.00	18.88	6,608.00	
+ ASH	PULPWOOD	200.00	Cd	8.00	1,600.00	8.00	1,600.00	
PAPER BIRCH	PULPWOOD	66.00	Cd	10.40	686.40	10.40	686.40	
BLACK SPRUCE	PULPWOOD	35.00	Cd	15.20	532.00	15.20	532.00	
BALSAM FIR	PULPWOOD	20.00	Cd	12.00	240.00	12.00	240.00	
APPRAISED TOTAL =					\$ 9,666.40	BID TOTAL =		\$ 9,666.40
ADVANCE PAYMENT =					\$ 1,449.96			

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

ANY LISTED SPECIES	BIOMASS	342.00	Tons	1.00	0.00
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Mixed Species Description:

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Distance to nearest mill

52.4 miles from sale site off of Indian Pines forest road, going west on Hwy 101 then Hwy 11 to PCA in International Falls.
 127 miles to Blandin using Indian Pines onto Hwy 72 and Hwy 46 to Deer River
 108 miles to Potlatch Deltic in Bemidji using Indian Pines and Hwy 72 down to Bemidji

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Ethan Erdmann

(Appraisal ID 13929-0; Cutting Block ID 16213-0)

B013952

COUNTY: KOOCHICHING

AREA: BAUDETTE AREA

ACRES: 132.0

Permit Number: B013952
Permit Expiration Date: 05/31/2021

Original Sale Date: 06/05/2018 (Sale #1, tract B5)
OTC Purchase End Date: 06/05/2019

NESW,NWNW,NWSE,NWSW,SENE of Section 32; NENE,NESE,NWSE,SENE of Section 31 - Township 158, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ TAMARACK	PULPWOOD	1,760.00	Cd	2.50	4,400.00	2.50	4,400.00	
					APPRAISED TOTAL =	\$ 4,400.00	BID TOTAL =	\$ 4,400.00
					ADVANCE PAYMENT =	\$ 660.00		

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This is a 95% dead tamarack salvage sale. Trees average 4-5 stick 4"-7" DBH.
7 miles of secondary roads 19 miles to Baudette, MN.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Kevin G. Dorow

(Appraisal ID 13538-0; Cutting Block ID 15872-0)

B013636

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 16.0

Permit Number: B013636
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/08/2017 (Sale #1, tract B6)
OTC Purchase End Date: 06/08/2018

NENE of Section 26 - Township 142, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	WOODSRUN CORDWOOD	180.00	Cd	6.80	1,224.00	6.80	1,224.00
+ BLACK SPRUCE	WOODSRUN CORDWOOD	90.00	Cd	14.45	1,300.50	14.45	1,300.50
ASH	WOODSRUN CORDWOOD	5.00	Cd	8.50	42.50	8.50	42.50
BALSAM FIR	WOODSRUN CORDWOOD	5.00	Cd	14.45	72.25	14.45	72.25

APPRAISED TOTAL =	\$ 2,639.25	BID TOTAL =	\$ 2,639.25
ADVANCE PAYMENT =	\$ 395.89		

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

ANY LISTED SPECIES	BIOMASS	145.00 Tons	1.00	0.00
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Sale Conditions:

- Access is across state land off of county rd 157.

Marketing Conditions:

- Tamarack 6-10 inch diameter 3-6stks
- Black Spruce 5-8 inch diameter 3-5 stks
- Ash 5-8 inch diameter 3-4 stks
- Balsam Fir 6-8 inch diameter 3-5 stks

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Michael H. Aultman

(Appraisal ID 13028-0; Cutting Block ID 15224-0)

B013779

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 14.6

Permit Number: B013779
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/13/2017 (Sale #1, tract B3)
OTC Purchase End Date: 12/13/2018

NWNW of Section 28 - Township 138, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	55.00	Cd	11.35	624.25	11.35	624.25
PAPER BIRCH	WOODSRUN CORDWOOD	10.00	Cd	8.93	89.30	8.93	89.30
RED OAK	WOODSRUN CORDWOOD	10.00	Cd	12.75	127.50	12.75	127.50
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	10.00	Cd	18.81	188.10	18.81	188.10
APPRAISED TOTAL =					\$ 1,029.15	BID TOTAL =	
ADVANCE PAYMENT =					\$ 154.37	\$ 1,029.15	

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

ANY LISTED SPECIES	BIOMASS	34.00 Tons	1.00	0.00
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Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Jack Pine 27%; Norway Pine 73%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Norway Pine averages 8-10" DBH and 3-4 sticks.
 Jack Pine averages 7-8" DBH and 3 sticks.
 Sale has already been row thinned. Thinning between rows for the first time.
 Tree length skidding or forwarding only, no skidding with branches allowed. Trees may have to be cut into shorter lengths before skidding.
 Sale is located NE of Pine River.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Brody J. Geiselman

(Appraisal ID 13248-0; Cutting Block ID 15480-0)

B013813

COUNTY: CROW WING

AREA: BACKUS AREA

ACRES: 7.7

Permit Number: B013813
 Permit Expiration Date: 05/31/2020

Original Sale Date: 12/19/2017 (Sale #1, tract B1)
 OTC Purchase End Date: 12/19/2018

SWSW of Section 16 - Township 44, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED MAPLE	WOODSRUN CORDWOOD	25.00	Cd	8.33	208.25	8.33	208.25
+ RED OAK	WOODSRUN MIXED PRODUCTS	25.00	Cd	13.22	330.50	13.22	330.50
+ ASH	WOODSRUN MIXED PRODUCTS	20.00	Cd	2.85	57.00	2.85	57.00
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	20.00	Cd	8.21	164.20	8.21	164.20
+ BUR OAK	WOODSRUN MIXED PRODUCTS	10.00	Cd	12.79	127.90	12.79	127.90
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	10.00	Cd	17.55	175.50	17.55	175.50
PAPER BIRCH	WOODSRUN CORDWOOD	7.00	Cd	8.33	58.31	8.33	58.31
				APPRAISED TOTAL =	\$ 1,121.66	BID TOTAL =	\$ 1,121.66
				ADVANCE PAYMENT =	\$ 168.25		

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

ANY LISTED SPECIES BIOMASS 110.00 Tons 1.00 0.00

Mixed Product Description:

- Ash Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.
- Basswood Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.
- Bur Oak Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.
- Red Oak Woodsrun Mixed Products includes: Bolts 37%; Pulpwood 63%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

From County Rd 23, take Soderman Rd to the east. Road dead ends, timber sale is approximately 1/2 mile from end of road. If access is across private on snowmobile trail (0.5 miles) then .10 miles new road will need to built. Notice must be give at least 5 working days prior to beginning operations from Dec. 1 - March 31. If access is across private land to the west, there is an existing trail (0.42 miles) to sale. Oak averages 5 sticks, 10" diameter. Good quality. Maple averages 4 sticks, 9" diameter. Basswood averages 4 sticks, 9" diameter. Aspen averages 6 sticks, 13" diameter.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Karla Regina Sandstrom

(Appraisal ID 13165-0; Cutting Block ID 15376-0)

B013914

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 24.1

Permit Number: B013914
Permit Expiration Date: 05/31/2019

Original Sale Date: 05/24/2018 (Sale #1, tract B2)
OTC Purchase End Date: 05/24/2019

NWSE,SWNE of Section 13; NESE,SENE of Section 11; NWSW,SWNW of Section 12 - Township 134, Range 30W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ TREMBLING ASPEN	PULPWOOD	200.00	Cd	9.60	1,920.00	9.60	1,920.00	
+ PAPER BIRCH	PULPWOOD	140.00	Cd	5.20	728.00	5.20	728.00	
+ WHITE PINE	PULPWOOD	100.00	Cd	4.40	440.00	4.40	440.00	
+ NORWAY PINE	PULPWOOD	50.00	Cd	4.40	220.00	4.40	220.00	
+ OAK SPECIES	PULPWOOD	50.00	Cd	7.20	360.00	7.20	360.00	
+ RED MAPLE	PULPWOOD	50.00	Cd	5.20	260.00	5.20	260.00	
JACK PINE	PULPWOOD	20.00	Cd	4.40	88.00	4.40	88.00	
APPRAISED TOTAL =					\$ 4,016.00	BID TOTAL =		\$ 4,016.00
ADVANCE PAYMENT =					\$ 602.40			

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

ANY LISTED SPECIES BIOMASS 550.00 Tons 1.00 0.00

Mixed Species Description:

Oak Species Pulpwood includes: Bur Oak 30%; Red Oak 70%.

Season of Operations:

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

Sale Conditions:

- Access is across state and private land.
- Permission to cross private land must be obtained by permittee.
- The sale will expire in 1 year due to utilization of blowdown timber.

Marketing Conditions:

This is a salvage sale, with >50% of the permit from the 2015 windstorm. Price has been reduced 60%. Cutting block 1 is both salvage removal and opening the stand to promote and enhance existing pockets of 8-12' white pine regeneration. Falling, skidding, and slash management will be tailored to protect these pockets. Cutting block 2 is salvage removal and a thinning, where necessary.

95% of the White Pine is blowdown, majority of which is root tipped, averages 14" diameter & 6 sticks.
60% of the Aspen is blowdown, majority of which is broken off at 15', averages 11", 7 sticks.
40% of Paper birch is blowdown, majority is broken off, averages 8", 5 sticks.

Purchase of biomass is highly encouraged, but a % may be past the point of utilization due to deterioration.

Access is across existing trails on state and private land.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Karla Regina Sandstrom

(Appraisal ID 13501-0; Cutting Block ID 15711-0)

B013679

COUNTY: BECKER

AREA: PARK RAPIDS AREA

ACRES: 5.0

Permit Number: B013679
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/15/2017 (Sale #1, tract B4)
OTC Purchase End Date: 06/15/2018

NESE of Section 32 - Township 140, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	70.00	Cd	25.08	1,755.60	25.08	1,755.60
+ MIXED HARDWOODS	WOODSRUN CORDWOOD	30.00	Cd	11.02	330.60	11.02	330.60
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	20.00	Cd	18.02	360.40	18.02	360.40

APPRAISED TOTAL =	\$ 2,446.60	BID TOTAL =	\$ 2,446.60
ADVANCE PAYMENT =	\$ 366.99		

Mixed Species Description:

Mixed Hardwoods Woodsrun Cordwood includes: Ash 6%; Basswood 40%; Paper Birch 17%; Red Maple 37%.
Oak Species Woodsrun Mixed Products includes: Bur Oak 75%; Red Oak 25%.

Mixed Product Description:

Oak Species Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

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

Marketing Conditions:

Sale is located 4 miles west of Snellman and 1/2 mile north of highway 34. Aspen is 67 years old, averages 6 sticks and 14" DBH.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Kenneth P. Nelson

(Appraisal ID 12658-0; Cutting Block ID 14633-0)

B013644

COUNTY: KOOCHICHING

AREA: DEER RIVER AREA

ACRES: 8.5

Permit Number: B013644
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/08/2017 (Sale #1, tract B14)
OTC Purchase End Date: 06/08/2018

SESW,SWSW of Section 24 - Township 151, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	WOODSRUN MIXED PRODUCTS	75.00	Cd	9.07	680.25	9.07	680.25
+ ASPEN SPECIES	WOODSRUN CORDWOOD	55.00	Cd	19.84	1,091.20	19.84	1,091.20
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	25.00	Cd	13.46	336.50	13.46	336.50
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	10.00	Cd	12.72	127.20	12.72	127.20
RED MAPLE	WOODSRUN MIXED PRODUCTS	5.00	Cd	13.09	65.45	13.09	65.45
				APPRAISED TOTAL =	\$ 2,300.60	BID TOTAL =	\$ 2,300.60
				ADVANCE PAYMENT =	\$ 345.09		

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

ANY LISTED SPECIES	BIOMASS	91.00	Tons	1.10	0.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 95%; Trembling Aspen 5%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.
Basswood Woodsrun Mixed Products includes: Bolts 45%; Pulpwood 55%.
Paper Birch Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.
Red Maple Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

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:

Ash: 9" dbh, 4 sticks.
Basswood: 11" dbh, 4 sticks.
Paper birch: 12" dbh, 4 sticks with occasional trees up to 20" dbh.
Aspen sp: 12" dbh, 5 sticks.
Base price increased 10% due to excellent access.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Elias Rasch Anoszko

(Appraisal ID 12986-0; Cutting Block ID 15190-0)

B013929

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 28.5

Permit Number: B013929
Permit Expiration Date: 05/31/2021

Original Sale Date: 06/01/2018 (Sale #1, tract B5)
OTC Purchase End Date: 06/01/2019

GL03,NWSE,SWNE of Section 24 - Township 59, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	190.00	Cd	20.40	3,876.00	20.40	3,876.00
+ PAPER BIRCH	PULPWOOD	105.00	Cd	11.05	1,160.25	11.05	1,160.25
+ BASSWOOD	PULPWOOD	100.00	Cd	6.80	680.00	6.80	680.00
+ BALSAM FIR	PULPWOOD	20.00	Cd	12.75	255.00	12.75	255.00
+ ASH	PULPWOOD	10.00	Cd	8.50	85.00	8.50	85.00
APPRAISED TOTAL =					\$ 6,056.25	BID	
ADVANCE PAYMENT =					\$ 908.44	TOTAL =	
						\$ 6,056.25	

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

ANY LISTED SPECIES	BIOMASS	250.00	Tons	0.85	0.00
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Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

(N/A)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Joshua M. Donatell

(Appraisal ID 13761-0; Cutting Block ID 15987-0)

B013854

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 197.1

Permit Number: B013854
Permit Expiration Date: 05/31/2020

Original Sale Date: 01/17/2018 (Sale #1, tract B1)
OTC Purchase End Date: 01/17/2019

GL02, GL03, GL04, NESE, NESW, NWSE, NWSW, SENE, SENW, SESE, SWNE, SWNW of Section 1;
NESE, NWSE, SESE, SWSE of Section 2 - Township 50, Range 25W.
SESW, SWSE of Section 36 - Township 51, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	WOODSRUN CORDWOOD	2,500.00	Cd	3.83	9,575.00	3.83	9,575.00
BLACK SPRUCE	WOODSRUN CORDWOOD	100.00	Cd	10.20	1,020.00	10.20	1,020.00
					APPRAISED TOTAL =	\$ 10,595.00	
					ADVANCE PAYMENT =	\$ 1,589.25	BID TOTAL = \$ 10,595.00

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

TAMARACK	PULPWOOD	660.00	Cd	3.83	0.00		
ANY LISTED SPECIES	BIOMASS	940.00	Tons	1.00	0.00		

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

Marketing Conditions:

Sale Location: From intersection of Aitkin Co. Hwy's 18 and 5, Go north on winter road 1.0 mile to old logging road. Sale is located 1.0-1.5 miles east through bog from this location.

Average tree: 6-8"; 3-4 stick. Some pockets of 9-11 inch wood.

Optional timber: 5-7"; 3 stick average. This timber, if purchased, will be sold at bid price.

Successful bidder will be supplied with GPS and digital georeferenced map for cutting lines.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Matthew P. Huseby

(Appraisal ID 13343-0; Cutting Block ID 15582-0)

B013900

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 49.1

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

Original Sale Date: 05/21/2018 (Sale #1, tract B6)
OTC Purchase End Date: 05/21/2019

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

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	230.00	Cd	13.60	3,128.00	13.60	3,128.00
+ TAMARACK	PULPWOOD	176.00	Cd	6.40	1,126.40	6.40	1,126.40
				APPRAISED TOTAL =	\$ 4,254.40	BID TOTAL =	\$ 4,254.40
				ADVANCE PAYMENT =	\$ 638.16		

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

ANY LISTED SPECIES	BIOMASS	176.79	Tons	1.00	0.00
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Season of Operations:

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

Sale Conditions:

- Access is across 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)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Edwin Fredrick Koepp

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

B013904

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 17.5

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

Original Sale Date: 05/21/2018 (Sale #1, tract B10)
OTC Purchase End Date: 05/21/2019

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

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ 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	20.00	Cd	14.40	288.00	14.40	288.00
	RED OAK	2.00	Cd	22.00	44.00	22.00	44.00

APPRAISED TOTAL =	\$ 8,525.00	BID TOTAL =	\$ 8,525.00
ADVANCE PAYMENT =	\$ 1,278.75		

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

ANY LISTED SPECIES	BIOMASS	328.92 Tons	1.00	0.00
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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.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Nicholas Carl Wilho Lyytinen

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

B013905

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 59.9

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

Original Sale Date: 05/21/2018 (Sale #1, tract B11)
OTC Purchase End Date: 05/21/2019

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

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				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	
					APPRAISED TOTAL =	\$ 10,262.40		
					ADVANCE PAYMENT =	\$ 1,539.36	BID TOTAL =	\$ 10,262.40

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

ANY LISTED SPECIES	BIOMASS	366.58	Tons	1.00	0.00
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Mixed Product Description:

Black Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Tamarack Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

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

Sale Conditions:

- Access is across 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.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 13655-0; Cutting Block ID 16034-0)

B013938

COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 64.0

Permit Number: B013938
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/31/2018 (Sale #1, tract B3)
OTC Purchase End Date: 05/31/2019

SESE of Section 32; GL03,SWSE,SWSW of Section 33 - Township 60, Range 18W.
GL02,NESE,SWNE of Section 4 - Township 59, Range 18W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ TAMARACK	PULPWOOD	470.00	Cd	3.20	1,504.00	3.20	1,504.00	
+ BLACK SPRUCE	PULPWOOD	205.00	Cd	7.60	1,558.00	7.60	1,558.00	
+ JACK PINE	PULP & BOLTS	65.00	Cd	8.00	520.00	8.00	520.00	
APPRAISED TOTAL =					\$ 3,582.00	BID TOTAL =		\$ 3,582.00
ADVANCE PAYMENT =					\$ 537.30			

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

ANY LISTED SPECIES	BIOMASS	332.00	Tons	0.40	0.00
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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:

Jack Pine Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

- Frozen ground access across USFS and State.

Sale Conditions:

- A USFS Special Use Permit for access has be obtained by the State.

Marketing Conditions:

Reoffer sale. Salvage due to mortality from wet conditions

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Roger A. Nelson

(Appraisal ID 12095-0; Cutting Block ID 14142-0)

B013708

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 21.0

Permit Number: B013708
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/13/2017 (Sale #1, tract B12)
OTC Purchase End Date: 06/13/2018

NWNE of Section 13 - Township 65, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	WOODSRUN CORDWOOD	170.00	Cd	9.10	1,547.00	9.10	1,547.00
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	85.00	Cd	10.40	884.00	10.40	884.00
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	15.00	Cd	15.34	230.10	15.34	230.10

APPRAISED TOTAL =	\$ 2,661.10	BID TOTAL =	\$ 2,661.10
ADVANCE PAYMENT =	\$ 399.17		

Mixed Species Description:

Mixed Spruce Woodsrun Cordwood includes: Black Spruce 95%; White Spruce 5%.

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 85%; Pulpwood 15%.

Season of Operations:

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

Sale Conditions:

- Access is across county land, state will acquire access.

Marketing Conditions:

Spruce averages 3 to 4 sticks. Aspen site can be steep in places. Norway is 40% sawlogs. This is a reoffer of a forfeited sale. Price reduced 35% of base due to roads and accessibility and re-offer of a previously forfeited sale. Originally cruised by Mike Hanson in 2004.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Dana L. Frame

(Appraisal ID 6689-0; Cutting Block ID 7918-0)

B013710

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 31.1

Permit Number: B013710
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/13/2017 (Sale #1, tract B14)
OTC Purchase End Date: 06/13/2018

NESE,SENE,SWSW of Section 3; SESE,SWSE of Section 4 - Township 66, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	415.00	Cd	30.30	12,574.50	30.30	12,574.50
+ ASPEN SPECIES	WOODSRUN CORDWOOD	51.00	Cd	25.05	1,277.55	25.05	1,277.55
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	17.00	Cd	11.30	192.10	11.30	192.10
WHITE CEDAR	WOODSRUN CORDWOOD	5.00	Cd	4.85	24.25	4.85	24.25
WHITE SPRUCE	WOODSRUN CORDWOOD	5.00	Cd	13.75	68.75	13.75	68.75
BALSAM FIR	WOODSRUN CORDWOOD	2.00	Cd	13.75	27.50	13.75	27.50
ANY LISTED SPECIES	BIOMASS	155.00	Tons	1.00	155.00	1.00	155.00

APPRAISED TOTAL =	\$ 14,319.65	BID TOTAL =	\$ 14,319.65
ADVANCE PAYMENT =	\$ 2,147.95		

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 20%; Trembling Aspen 80%.
Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 41%; Red Maple 59%.
Pine Species Woodsrun Mixed Products includes: Jack Pine 1%; Norway Pine 66%; White Pine 33%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 47%; Pulpwood 34%; Sawtimber 19%.

Season of Operations:

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

Sale Conditions:

- Access is across USFS, county and state land.

Marketing Conditions:

Sale can be accessed through the Arrowhead State snowmobile trail either off of the 203 Federal Road, 493 Federal Road or Forest Access Route going north of Black Duck Lake public landing.

All of the sale is located on high ground. On a dry year most of sale could be accessed, but may require adding some extra fill over some of the culverts on the snowmobile trail and some extra fill on the trail. The cutting unit in the SWSW forty of section 3 would be the only one that may need frozen access since it goes through a stretch of ash and cedar for about 200 ft.

White pine averages 17" DBH, 6 sticks
Norway pine averages 16" DBH, 6 sticks

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Andrew J. Erickson

(Appraisal ID 13092-0; Cutting Block ID 15309-0)

B013713

COUNTY: KOOCHICHING

AREA: TOWER AREA

ACRES: 36.0

Permit Number: B013713
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/13/2017 (Sale #1, tract B17)
OTC Purchase End Date: 06/13/2018

SESE of Section 20; SESE,SESW,SWSE,SWSW of Section 21 - Township 67, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	160.00	Cd	10.24	1,638.40	10.24	1,638.40
JACK PINE	WOODSRUN MIXED PRODUCTS	35.00	Cd	10.24	358.40	10.24	358.40
BALSAM FIR	WOODSRUN CORDWOOD	25.00	Cd	10.84	271.00	10.84	271.00
TREMBLING ASPEN	WOODSRUN CORDWOOD	12.00	Cd	19.76	237.12	19.76	237.12
PAPER BIRCH	WOODSRUN CORDWOOD	5.00	Cd	8.93	44.65	8.93	44.65
WHITE SPRUCE	WOODSRUN CORDWOOD	5.00	Cd	10.84	54.20	10.84	54.20

APPRAISED TOTAL =	\$ 2,603.77	BID TOTAL =	\$ 2,603.77
ADVANCE PAYMENT =	\$ 390.57		

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

ANY LISTED SPECIES	BIOMASS	132.00	Tons	0.75	0.00
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Mixed Product Description:

Jack Pine Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.
Norway Pine Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

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

Marketing Conditions:

norway pine averages 3 sticks 7" DBH

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Lars E. Helleloid

(Appraisal ID 12797-0; Cutting Block ID 14848-0)

B013797

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 63.3

Permit Number: B013797
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/14/2017 (Sale #3, tract B1)
OTC Purchase End Date: 12/14/2018

SESW,SWSW of Section 24; NWNW of Section 25; NESE,SESE,SWSE of Section 23; NENE,NENW,NWNE of Section 26 -
Township 46, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ ASH	WOODSRUN CORDWOOD	240.00	Cd	2.13	511.20	2.13	511.20	
+ ASPEN SPECIES	WOODSRUN CORDWOOD	140.00	Cd	26.40	3,696.00	26.40	3,696.00	
PAPER BIRCH	WOODSRUN CORDWOOD	40.00	Cd	10.12	404.80	10.12	404.80	
APPRAISED TOTAL =					\$ 4,612.00	BID TOTAL =		\$ 4,612.00
ADVANCE PAYMENT =					\$ 691.80			

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

+ ANY LISTED SPECIES	BIOMASS	318.00	Tons	0.85	0.00		
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 5%; Trembling Aspen 95%.

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:

Average height and DBH of main species:

Ash: 3-4 sticks, 8" (range of 7"-14")

Aspen: 5-6 sticks, 12" (range 11"-16")

Birch: 3-4 sticks, 8" (range 7-10")

Ash price has been reduced to biomass levels to encourage ash management.

Re-offer sale.

The ash harvest area includes scattered, small areas of non-merchantable ash. Non-merchantable ash stems in 30' harvest strips may be utilized for biomass. Price has been reduced on ash to reflect lower volume per acre.

Some portions of the aspen harvest area have steep terrain, purchaser is encouraged to inspect sale prior to bidding.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Craig David Ferguson

(Appraisal ID 12703-0; Cutting Block ID 14880-0)

B013855

COUNTY: ST. LOUIS

AREA: CLOQUET AREA

ACRES: 156.0

Permit Number: B013855
Permit Expiration Date: 05/31/2021

Original Sale Date: 01/17/2018 (Sale #1, tract B2)
OTC Purchase End Date: 01/17/2019

NENE,NESE,NESW,NWNE,NWSE,NWSW,SENE,SENW,SWNE,SWNW of Section 36 - Township 53, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ TAMARACK	WOODSRUN CORDWOOD	3,300.00	Cd	4.86	16,038.00	4.86	16,038.00	
					APPRAISED TOTAL =	\$ 16,038.00	BID TOTAL =	\$ 16,038.00
					ADVANCE PAYMENT =	\$ 2,405.70		

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

ANY LISTED SPECIES	BIOMASS	650.00	Tons	0.75	0.00
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Season of Operations:

- Frozen ground access only.
- Frozen ground access across state.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

600 cords of tamarack fuelwood have been appraised as part of the woodsrun cordwood due to the larch beetle infestation. Fuelwood trees were live but in process of dying or standing dead and sound. Price has been Blended between 82% cordwood and 18% fuelwood at \$5.00 a cord and then reduced by 25% due to the larch beetle infestation. Also a right-of-way permit may be required for access off of St. Louis County 46 (Agnew Rd). The winter access route has already been dozed into the landing.

Tamarack 10" Avg DBH 5-6 stick average.

Bolt percentage is estimated at 30% with some saw-timber also present in this over mature stand.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Wesley J. Habedank

(Appraisal ID 11117-0; Cutting Block ID 12971-0)

B013733

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 32.2

Permit Number: B013733
 Permit Expiration Date: 05/31/2019

Original Sale Date: 09/14/2017 (Sale #1, tract B1)
 OTC Purchase End Date: 09/14/2018

SENW,SWNW of Section 20 - Township 40, Range 27W.
 NWSW of Section 20 - Township 40, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	WOODSRUN CORDWOOD	298.00	Cd	5.10	1,519.80	5.10	1,519.80
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	161.00	Cd	4.59	738.99	4.59	738.99
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	72.00	Cd	6.54	470.88	6.54	470.88

APPRAISED TOTAL = \$ 2,729.67
 ADVANCE PAYMENT = \$ 409.45
 BID TOTAL = \$ 2,729.67

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

ANY LISTED SPECIES BIOMASS 312.00 Tons 0.60 0.00

Mixed Species Description:

Maple Species Woodsrun Cordwood includes: Red Maple 30%; Sugar Maple 70%.
 Northern Hardwoods Woodsrun Cordwood includes: Ash 56%; Bur Oak 3%; Paper Birch 3%; Red Oak 3%; Trembling Aspen 36%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 26%; Pulpwood 74%.

Season of Operations:

- No weekend sale operations allowed between September 15 - December 31 , 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 all sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).
- Frozen ground access across State land (Cutting Blocks 1 and 2).

Sale Conditions:

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

Marketing Conditions:

- Stand can be accessed on wildlife trails. Some trail maintenance required, no new roads will have to be constructed.
- Sugar Maple Averages: 10" dia, 6.5 cds/ac.
- Red Maple Averages: 2% bolts, 11" dia, 2.8 cds/ac.
- Basswood Averages: 26% bolts, 12" dia, 4.9 cds/ac.
- Ash Averages: 4% bolts, 10" dia, 1 cd/ac.
- Aspen Averages: 14" dia, 0.8 cds/ac.
- There is approximately 2 cds total each of Red Oak, Bur Oak and Paper Birch.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Peter R. Willis

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)

B013738

COUNTY: KANABEC

AREA: LITTLE FALLS AREA

ACRES: 86.0

Permit Number: B013738
Permit Expiration Date: 05/31/2020

Original Sale Date: 09/14/2017 (Sale #1, tract B6)
OTC Purchase End Date: 09/14/2018

NENE of Section 17; NWNW of Section 16 - Township 42, Range 23W.
NWSW,SWNW of Section 16 - Township 42, Range 23W.
SESE of Section 8; SWSW of Section 9 - Township 42, Range 23W.
SWSE of Section 16 - Township 42, Range 23W.
NESW,NWSW,SESW,SWNW of Section 16 - Township 42, Range 23W.
NESW,NWSW,SESW,SWSW of Section 9 - Township 42, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ RED MAPLE	WOODSRUN CORDWOOD	384.00	Cd	9.50	3,648.00	9.50	3,648.00	
+ BASSWOOD	WOODSRUN CORDWOOD	350.00	Cd	8.15	2,852.50	8.15	2,852.50	
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	304.00	Cd	21.10	6,414.40	21.10	6,414.40	
+ PAPER BIRCH	WOODSRUN CORDWOOD	151.00	Cd	9.50	1,434.50	9.50	1,434.50	
+ ASH	WOODSRUN CORDWOOD	131.00	Cd	6.80	890.80	6.80	890.80	
BUR OAK	WOODSRUN CORDWOOD	62.00	Cd	13.60	843.20	13.60	843.20	
RED OAK	WOODSRUN CORDWOOD	32.00	Cd	13.60	435.20	13.60	435.20	
APPRAISED TOTAL =					\$ 16,518.60	BID TOTAL =		\$ 16,518.60
ADVANCE PAYMENT =					\$ 2,477.79			

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

ANY LISTED SPECIES BIOMASS 979.00 Tons 0.80 0.00

Season of Operations:

- No sale operations allowed between March 15th and December 15th , without written permission from State (Cutting Blocks 5 and 6).
- No sale operations allowed during firearms / muzzleloader deer seasons (Cutting Blocks 5 and 6).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 5 and 6).
- Frozen ground access across State (Cutting Blocks 5 and 6).

Sale Conditions:

- Access is across State land (Cutting Blocks 1, 2, 3, 4, 5, and 6).

Marketing Conditions:

Aspen averages 6 sticks.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Anthony L. Miller

(Appraisal ID 13096-0; Cutting Block ID 14952-0, 14941-0, 14935-0, 14951-0, 14940-0, 14939-0)

B013852

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 45.1

Permit Number: B013852
Permit Expiration Date: 05/31/2021

Original Sale Date: 01/17/2018 (Sale #3, tract B5)
OTC Purchase End Date: 01/17/2019

NESE,NESW,NWSE,SESW of Section 17 - Township 40, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	260.00	Cd	13.75	3,575.00	13.75	3,575.00
+ ASPEN SPECIES	WOODSRUN CORDWOOD	218.00	Cd	14.55	3,171.90	14.55	3,171.90
+ BASSWOOD	WOODSRUN CORDWOOD	218.00	Cd	7.65	1,667.70	7.65	1,667.70
+ MAPLE SPECIES	WOODSRUN CORDWOOD	152.00	Cd	9.18	1,395.36	9.18	1,395.36
* ASH	WOODSRUN CORDWOOD	20.00	Cd	5.36	107.20	5.36	107.20
* PAPER BIRCH	WOODSRUN CORDWOOD	5.00	Cd	9.18	45.90	9.18	45.90

APPRAISED TOTAL =	\$ 9,963.06	BID TOTAL =	\$ 9,963.06
ADVANCE PAYMENT =	\$ 1,494.46		

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

ANY LISTED SPECIES	ACCEPTED OPTIONAL BIOMASS	514.00 Tons	0.90	0.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.
 Maple Species Woodsrun Cordwood includes: Red Maple 75%; Sugar Maple 25%.
 Oak Species Woodsrun Mixed Products includes: Bur Oak 30%; Red Oak 70%.

Mixed Product Description:

Oak Species Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.

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 state.

Sale Conditions:

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

Marketing Conditions:

Oak Sp. Avg Sticks: 5-7	Avg DBH: 12-18
Aspen Sp. Avg Sticks: 6-8	Avg DBH: 12
Maple Sp. Avg Sticks: 5-6	Avg DBH: 7
Basswood Avg Stick: 6-7	Avg DBH: 10
Paper Birch Avg Sticks: 6	Avg DBH: 8
Ash Avg Sticks: 4	Avg DBH: 6

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Andrew John Butler

(Appraisal ID 13119-0; Cutting Block ID 15311-0)

B013878

COUNTY: HOUSTON

AREA: LEWISTON AREA

ACRES: 57.2

Permit Number: B013878
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/22/2018 (Sale #3, tract B1)
OTC Purchase End Date: 05/22/2019

NENE,NESE,NESW,NWNE,NWSE,SENE,SESW,SWNE,SWSE of Section 26 - Township 102, Range 4W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ WHITE PINE	WOODSRUN MIXED PRODUCTS	610.00	Cd	15.13	9,229.30	15.13	9,229.30
WHITE SPRUCE	PULPWOOD	5.00	Cd	7.65	38.25	7.65	38.25
				APPRAISED TOTAL =	\$ 9,267.55	BID TOTAL =	\$ 9,267.55
				ADVANCE PAYMENT =	\$ 1,390.13		

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

ASH	FUELWOOD	10.00	Cd	7.00	0.00		
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Mixed Product Description:

White Pine Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 30%; Sawlog-Grade 3 20%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale involves multiple white pine stands near our lower Reno campground. There is some slope involved with some of the stands. All stands were previously thinned in the early 2000's with cut to length equipment.

Landing space may be limited in certain areas. Campground may be used to deck wood during the winter months. Campground is popular during the rest of the year.

Price reduced 15% due to haul distance to nearest mill.

Ash is heavily infested with emerald ash borer and will most likely be dead within a year or two.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Jason C. Bland

(Appraisal ID 13724-0; Cutting Block ID 15950-0)

B013884

COUNTY: FILLMORE

AREA: LEWISTON AREA

ACRES: 23.2

Permit Number: B013884
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/22/2018 (Sale #3, tract B7)
OTC Purchase End Date: 05/22/2019

NENE,SENE of Section 3; NWNW,NWSE,NWSW,SWNW of Section 2 - Township 103, Range 10W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ WHITE PINE	PULP & BOLTS	263.00	Cd	7.86	2,067.18	7.86	2,067.18
SCOTCH PINE	PULPWOOD	18.00	Cd	5.00	90.00	5.00	90.00
NORWAY PINE	PULPWOOD	12.00	Cd	5.00	60.00	5.00	60.00

APPRAISED TOTAL =	\$ 2,217.18	BID	
ADVANCE PAYMENT =	\$ 332.58	TOTAL =	\$ 2,217.18

Mixed Product Description:

White Pine Pulp & Bolts includes: Bolts 26%; Pulpwood 74%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

White pine avg dbh 12", 3.5 sticks. Scots pine avg dbh 8" 2.5 sticks. Norway pine avg dbh 9" 3 sticks.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Alexander W. Gehrig

(Appraisal ID 13600-0; Cutting Block ID 15962-0)

B013885

COUNTY: FILLMORE

AREA: LEWISTON AREA

ACRES: 15.0

Permit Number: B013885
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/22/2018 (Sale #3, tract B8)
OTC Purchase End Date: 05/22/2019

NWSE of Section 36 - Township 104, Range 10W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ * RED OAK	SAWLOGS / VENEER	18.60	MBF	331.40	6,164.04	331.40	6,164.04
+ * BLACK OAK	SAWTIMBER	11.60	MBF	179.00	2,076.40	179.00	2,076.40
* MIXED HARDWOODS	SAWTIMBER	4.30	MBF	86.35	371.31	86.35	371.31
* MIXED HARDWOODS	FUELWOOD	3.00	Cd	7.00	21.00	7.00	21.00
APPRAISED TOTAL =					\$ 8,632.75	BID TOTAL =	
ADVANCE PAYMENT =					\$ 1,294.91	\$ 8,632.75	

Mixed Species Description:

Mixed Hardwoods Fuelwood includes: Black Oak 15%; Red Oak 65%; White Oak 20%.
Mixed Hardwoods Sawtimber includes: American Elm 29%; Ash 5%; Basswood 30%; Largetooth Aspen 5%; Red Elm 1%; Sugar Maple 30%.

Mixed Product Description:

Black Oak Sawtimber includes: Sawlog-Grade 2 (Hardwood) 100%.
Mixed Hardwoods Sawtimber includes: Sawlog-Grade 3 (Hardwood) 100%.
Red Oak Sawlogs / Veneer includes: Prime (Hardwood) 20%; Sawlog-Grade 1 (Hardwood) 80%.

Season of Operations:

- Conduct sale operations on summer/dry or frozen 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:

Access across the top is through private land. Permission must be obtained by logger. This is a sold on Appraised Volume sale (SOAV). State law requires DNR appraisers to meet accuracy standards set by the commissioner. To ensure these are being met, the Timber Sale Administrator (TSA) has the option to scale any or all of the wood products harvested from this permit before they are removed from the permit landing, or require the completion of the DNR Report of Timber Cut and Removed, or request copies of any mill tallies or load receipts.
Tree count _ Black oak-116, Red oak-99, White oak-5, Basswood-12, Aspen-1, Elm-17, Ash-2, Sugar maple-10

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Donald Edgar Jr

(Appraisal ID 13745-0; Cutting Block ID 8489-0)

B013892

COUNTY: WABASHA

AREA: LEWISTON AREA

ACRES: 90.5

Permit Number: B013892
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/22/2018 (Sale #3, tract B15)
OTC Purchase End Date: 05/22/2019

NENE of Section 21; NENW,NWNE,NWNW,SENE,SWNW of Section 22;
NESE,NESW,NWSE,NWSW,SESE,SWNE,SWSE,SWSW of Section 15;
NENW,NWNW,NWSE,SESE,SESW,SWSE,SWSW of Section 14 - Township 109, Range 10W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ WHITE PINE	PULP & BOLTS	488.00	Cd	8.00	3,904.00	8.00	3,904.00
+ MIXED HARDWOODS	PULP & BOLTS	84.00	Cd	8.25	693.00	8.25	693.00
+ WHITE SPRUCE	PULP & BOLTS	76.00	Cd	8.40	638.40	8.40	638.40
+ NORWAY PINE	PULP & BOLTS	73.00	Cd	7.20	525.60	7.20	525.60
SCOTCH PINE	PULPWOOD	42.00	Cd	4.25	178.50	4.25	178.50
APPRAISED TOTAL =					\$ 5,939.50	BID TOTAL =	
ADVANCE PAYMENT =					\$ 890.93	\$ 5,939.50	

Mixed Species Description:

Mixed Hardwoods Pulp & Bolts includes: American Elm 11%; Ash 5%; Boxelder 44%; Paper Birch 3%; Trembling Aspen 37%.

Mixed Product Description:

Mixed Hardwoods Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Norway Pine Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
White Pine Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
White Spruce Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

- No harvest operations allowed between May 1st and October 31st , without written permission from State.
- Conduct harvest operations on frozen or dry soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across State land.
- This permit will expire on 5/31/2021.

Marketing Conditions:

White pine averages 14" DBH and 4-5 sticks per tree.
White Spruce averages 9" DBH and 4 sticks per tree.
Norway pine averages 13" DBH and 5 sticks per tree.

Prices for White Pine, Mixed Hardwoods, White Spruce, and Norway Pine are all prorated by ratio of pulp vs bolts and then reduced by 15% due to haul distance to mill.

Price for Scotch Pine is reduced by 15% due to haul distance to mill.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Chad A. Gelner

(Appraisal ID 13719-0; Cutting Block ID 16069-0)

B013864

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 82.7

Permit Number: B013864
 Permit Expiration Date: 05/31/2021

Original Sale Date: 02/09/2018 (Sale #1, tract B1)
 OTC Purchase End Date: 02/09/2019

NESE,NWSE,SENE,SESE,SWNE,SWSE of Section 6 - Township 39, Range 19W.
 NENE,NWNE,SENE,SWNE of Section 2; NENW,NWNE of Section 11 - Township 39, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	935.00	Cd	17.92	16,755.20	17.92	16,755.20
+ BUR OAK	WOODSRUN CORDWOOD	150.00	Cd	11.56	1,734.00	11.56	1,734.00
MAPLE SPECIES	WOODSRUN CORDWOOD	60.00	Cd	8.09	485.40	8.09	485.40
ASH	WOODSRUN CORDWOOD	50.00	Cd	5.78	289.00	5.78	289.00
BASSWOOD	WOODSRUN CORDWOOD	10.00	Cd	6.94	69.40	6.94	69.40

APPRAISED TOTAL = \$ 19,333.00
 ADVANCE PAYMENT = \$ 2,899.95
 BID TOTAL = \$ 19,333.00

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

ANY LISTED SPECIES BIOMASS 625.00 Tons 1.00 0.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 5%; Trembling Aspen 95%.
 Maple Species Woodsrun Cordwood includes: Red Maple 95%; Sugar Maple 5%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Aspen averages: 9 DBH, 5 sticks, 55 total height.
 Burr oak averages: 10 DBH 3.5 sticks, 40 total height.
 Maple averages: 8 DBH, 3.5 sticks, 40 total height.
 Ash averages: 8 DBH, 3.5 sticks, 40 total height.
 Basswood averages: 8 DBH, 3.5 sticks, 40 total height.
 Sale located east of Holly road and County road 128.
 8 miles to Beroun and State HWY 61.
 3 to 4 miles of winter road construction needed to access east sale units.
 Aspen is over-mature.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Michael Anthony Palmer

(Appraisal ID 12760-0; Cutting Block ID 14937-0)

B013866

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 149.6

Permit Number: B013866
Permit Expiration Date: 05/31/2021

Original Sale Date: 02/09/2018 (Sale #1, tract B3)
OTC Purchase End Date: 02/09/2019

NWSE,SENE,SWNE of Section 7 - Township 43, Range 16W.
NENE,SENE of Section 7; NWNW,SWNW of Section 8 - Township 43, Range 16W.
SWSE of Section 6; NENE,NENW,NWNE,NWNW,SENE,SENW,SWNE,SWNW of Section 7 - Township 43, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	833.00	Cd	10.94	9,113.02	10.94	9,113.02
+ RED OAK	WOODSRUN MIXED PRODUCTS	526.00	Cd	15.76	8,289.76	15.76	8,289.76
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	310.00	Cd	9.45	2,929.50	9.45	2,929.50
+ ASH	WOODSRUN MIXED PRODUCTS	284.00	Cd	7.97	2,263.48	7.97	2,263.48
PAPER BIRCH	WOODSRUN MIXED PRODUCTS	35.00	Cd	9.99	349.65	9.99	349.65
ASPEN SPECIES	WOODSRUN CORDWOOD	21.00	Cd	21.28	446.88	21.28	446.88
APPRAISED TOTAL =					\$ 23,392.29		
ADVANCE PAYMENT =					\$ 3,508.84	BID TOTAL =	\$ 23,392.29

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

ANY LISTED SPECIES BIOMASS 1,227.00 Tons 1.00 0.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 20%; Trembling Aspen 80%.
Maple Species Woodsrun Mixed Products includes: Red Maple 49%; Sugar Maple 51%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 3%; Pulpwood 88%; Sawtimber 10%.
Basswood Woodsrun Mixed Products includes: Bolts 1%; Pulpwood 92%; Sawtimber 6%.
Maple Species Woodsrun Mixed Products includes: Bolts 4%; Pulpwood 89%; Sawtimber 7%.
Paper Birch Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 91%; Sawtimber 3%.
Red Oak Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 86%; Sawtimber 10%.

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1, 2, and 3).
- Frozen ground access only (Cutting Blocks 1, 2, and 3).

Sale Conditions:

- Access is across state land (Cutting Blocks 1, 2, and 3).

Marketing Conditions:

Cutting block one is a circular gap shelterwood sale, with twenty six, 80ft radius gaps, and 16 foot wide corresponding skid lanes, for a total of 13.2 harvest acres.
Red oak averages 15" DBH, and 5-6 sticks, the sugar maple averages 12" DBH and 4 sticks, the ash averages 14" DBH and 6-7 sticks, the basswood averages 14" DBH and 6-7 sticks, the red maple averages 12" DBH and 5-6 sticks.
Cutting block two is a painted hardwood thinning, containing maple, red oak, basswood, ash, and paper birch which average 7 to 12 in DBH and 4 to 5 sticks tall.

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)

Cutting block three is an overstory removal, harvesting all listed species over 8 inch DBH.
This sale is located 3.4 mile up the Matthew Lourey Trail, north of the Rutabaga road.

This is the first re-offer of an unsold permit

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Paul Jay Kedrowski

(Appraisal ID 13007-0; Cutting Block ID 15059-0, 15062-0, 14977-0)

SUMMARY FOR REGULAR AUCTION UNSOLD TRACTS - DATA AS OF 06/06/2018

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	AVERAGE UNIT PRICE	APPRAISED \$ VALUE
ACCEPTED OPTIONAL BIOMASS	ANY LISTED SPECIES <i>(optional)</i>	514.00	Tons	0.90	0.00
BIOMASS	ANY LISTED SPECIES	155.00	Tons	1.00	155.00
	ANY LISTED SPECIES <i>(optional)</i>	9,521.29	Tons	0.92	0.00
FUELWOOD	ASH <i>(optional)</i>	10.00	Cd	7.00	0.00
	JACK PINE <i>(optional)</i>	10.00	Cd	2.50	0.00
	MIXED HARDWOODS	3.00	Cd	7.00	21.00
PULP & BOLTS	ASH	45.00	Cd	13.50	607.50
	BASSWOOD	210.00	Cd	12.20	2,562.00
	BLACK SPRUCE	540.00	Cd	15.64	8,445.60
	JACK PINE	65.00	Cd	8.00	520.00
	MAPLE SPECIES	285.00	Cd	15.10	4,303.50
	MIXED HARDWOODS	84.00	Cd	8.25	693.00
	NORWAY PINE	73.00	Cd	7.20	525.60
	PAPER BIRCH	20.00	Cd	14.40	288.00
	RED OAK	2.00	Cd	22.00	44.00
	TAMARACK	240.00	Cd	7.57	1,816.80
	WHITE PINE	751.00	Cd	7.93	5,971.18
	WHITE SPRUCE	76.00	Cd	8.40	638.40
PULPWOOD	ASH	210.00	Cd	8.25	1,685.00
	ASPEN SPECIES	380.00	Cd	21.44	7,328.00
	BALSAM FIR	40.00	Cd	12.38	495.00
	BASSWOOD	100.00	Cd	6.80	680.00
	BLACK SPRUCE	470.00	Cd	12.13	5,218.00
	JACK PINE	20.00	Cd	4.40	88.00
	NORWAY PINE	62.00	Cd	4.70	280.00
	OAK SPECIES	50.00	Cd	7.20	360.00
	PAPER BIRCH	311.00	Cd	8.88	2,574.65
	RED MAPLE	50.00	Cd	5.20	260.00
	SCOTCH PINE	60.00	Cd	4.63	268.50
	TAMARACK	2,406.00	Cd	4.03	7,030.40
	TAMARACK <i>(optional)</i>	660.00	Cd	3.83	0.00
	TREMBLING ASPEN	390.00	Cd	15.00	5,796.00
	WHITE PINE	100.00	Cd	4.40	440.00
WHITE SPRUCE	5.00	Cd	7.65	38.25	
SAWLOGS / VENEER	RED OAK	18.60	MBF	331.40	6,164.04
SAWTIMBER	BLACK OAK	11.60	MBF	179.00	2,076.40
	MIXED HARDWOODS	4.30	MBF	86.35	371.31
WOODSRUN CORDWOOD	ASH	1,348.00	Cd	6.09	9,071.35
	ASPEN SPECIES	1,510.00	Cd	19.83	27,680.73
	BALM OF GILEAD	100.00	Cd	14.92	1,492.00
	BALSAM FIR	37.00	Cd	12.73	430.10
	BASSWOOD	593.00	Cd	7.28	4,685.30
	BLACK SPRUCE	190.00	Cd	12.33	2,320.50
	BUR OAK	212.00	Cd	12.58	2,577.20
	MAPLE SPECIES	550.00	Cd	7.51	3,706.56
	MIXED CONIFERS	10.00	Cd	7.14	71.40
	MIXED HARDWOODS	50.00	Cd	11.51	570.40
	MIXED SPRUCE	170.00	Cd	9.10	1,547.00
	NORTHERN HARDWOODS	89.00	Cd	8.92	662.98
	PAPER BIRCH	274.00	Cd	9.18	2,685.30
	RED MAPLE	409.00	Cd	8.92	3,856.25
	RED OAK	42.00	Cd	13.18	562.70
	TAMARACK	5,980.00	Cd	5.16	26,837.00

SUMMARY FOR REGULAR AUCTION UNSOLD TRACTS - DATA AS OF 06/06/2018

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	AVERAGE UNIT PRICE	APPRAISED \$ VALUE
	TREMBLING ASPEN	1,051.00	Cd	20.05	22,999.52
	WHITE CEDAR	5.00	Cd	4.85	24.25
	WHITE SPRUCE	10.00	Cd	12.30	122.95
WOODSRUN MIXED PRODUCTS	ASH	674.00	Cd	7.42	5,584.18
	ASPEN SPECIES	170.00	Cd	17.97	3,054.90
	BALSAM FIR	50.00	Cd	19.06	953.00
	BASSWOOD	501.00	Cd	8.74	3,959.89
	BUR OAK	10.00	Cd	12.79	127.90
	JACK PINE	105.00	Cd	20.06	2,450.00
	MAPLE SPECIES	833.00	Cd	10.94	9,113.02
	NORWAY PINE	175.00	Cd	12.79	1,868.50
	OAK SPECIES	280.00	Cd	15.89	3,935.40
	PAPER BIRCH	165.00	Cd	11.55	1,730.90
	PINE SPECIES	470.00	Cd	20.83	13,198.75
	RED MAPLE	5.00	Cd	13.09	65.45
	RED OAK	781.00	Cd	13.72	11,423.96
	WHITE PINE	610.00	Cd	15.13	9,229.30
	WHITE SPRUCE	50.00	Cd	28.82	1,441.00

TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$247,784.77
TOTAL ACRES UNSOLD: 7,972.0
TOTAL NUMBER OF TRACTS UNSOLD: 34



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

NOTICE OF UNSOLD TIMBER SALES ON STATE LANDS

JUNE 6, 2018

**INTERMEDIATE AUCTION
UNSOLD TRACTS AVAILABLE FOR OVER-THE-COUNTER PURCHASE**

On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of an Intermediate Auction timber sale, unsold tracts may be available for over-the-counter (OTC) purchase at the appraised price for a period up to one year. The unsold tracts listed in this notice are currently available for purchase. To purchase an unsold tract, contact the Forestry Area where the tract is located (contact information is listed below). Beginning 30 days after the auction date (Original Sale 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.

RAN	FORESTRY OFFICE	ADDRESS	PHONE	PERMIT(S)
111	Bemidji Area Forestry Office	2220 Bemidji Ave N., Bemidji, MN 56601-3896	218-308-2065	X015792
121	Warroad Area Forestry Office	804 Cherne Drive NW, Warroad, MN 56763-2407	218-386-1304	X015640, X015838, X015829
131	Baudette Area Forestry Office	206 Main Street E., Baudette, MN 56623	218-634-2172	X016041, X016042
142	Backus Area Forestry Office	P.O. Box 6, Backus, MN 56435	218-947-3232	X015673, X015976, X015983, X015985, X015986, X015974, X015549, X015618
161	Park Rapids Area Forestry Office	607 W. First Street W., Park Rapids, MN 56470	218-732-3309	X015939
221	Deer River Area Forestry Office	P.O. Box 157 (403 Division St.), Deer River, MN 56636-01!	218-246-8343	X015552, X016005
232	Aitkin Area Forestry Office	1200 Minnesota Avenue S., Aitkin, MN 56431	218-429-3011	X015771, X015952, X015960, X015969, X015958, X015954, X015970, X015953, X015957, X015961, X015648, X015764
245	Tower Area Forestry Office	650 highway 169, Tower, MN 55790	218-300-7821	X015659, X015859, X015860, X015852, X015854, X015849, X015853, X015850, X015844, X015847, X015990, X015987, X015908, X015567, X015573, X015570, X015563, X015576, X015575, X015580, X015571, X015664, X015661, X015657, X015668, X015670
251	Cloquet Area Forestry Office	1604 S. Hwy 33, Cloquet, MN 55720	218-878-5641	X015930, X015797, X015901
253	Two Harbors Area Forestry Office	1568 Highway 2, Two Harbors, MN 55616	218-834-1420	X015918, X015915, X015919
312	Little Falls Area Forestry Office	16543 Haven Road, Little Falls, MN 56345-6401	320-616-2450	X015716, X015886, X015888, X015883, X015884, X015889, X015882, X015887
344	Sandstone Area Forestry Office	613 Hwy 23 S., Sandstone, MN 55072	320-245-6789	X015892, X015924, X015922, X015923, X015925, X015891, X015893, X015894, X015890

Information regarding SFI ® and FSC © certification is located in the individual tract listings.

The following pages list the lands upon which the timber is located, the estimated quantities of timber that are offered, and the appraised prices. Full details of harvest specifications are included in a permit's Timber Appraisal Report; only the season of operations, sale conditions, and marketing conditions from the appraisal are included in this notice.

Unsold tracts from Regular Auctions are listed first in this notice, followed by unsold tracts from Intermediate Auctions. Tracts are listed in order by Forestry Office and Permit Number.



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
INTERMEDIATE AUCTION
UNSOLD TRACTS AVAILABLE FOR OVER-THE-COUNTER PURCHASE

TERMS OF SALE

- The auction sales(s) was held according to Minnesota Statutes § 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 pays the appraised price for all timber species advertised on each unsold tract.

REGISTRATION AND ELIGIBLE BIDDERS

- Interested persons must be registered at least four (4) business days prior to the purchase of an unsold tract by submitting an *Annual Timber Sales Purchaser Registration* form. No bid purchase will be allowed 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)]. Purchase of Intermediate Auction tracts is limited to registered persons or companies with 30 or fewer employees. Beginning 30 days after the auction date (Original Sale 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.

DOWN PAYMENT

- Purchasers of timber must pay a down payment of fifteen (15) percent of the appraised value of the timber at the time of purchase. 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 purchase, 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.

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. 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, 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 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 purchase 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.

X015792

COUNTY: BELTRAMI

AREA: BEMIDJI AREA

ACRES: 42.8

Permit Number: X015792
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/12/2017 (Sale #2, tract X12)
OTC Purchase End Date: 12/12/2018

SESE of Section 27; SWSW of Section 26; NWNW,SWNW of Section 35; NENE of Section 34 - Township 155, Range 33W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	WOODSRUN CORDWOOD	700.00	Cd	4.30	3,010.00	4.30	3,010.00
TAMARACK	FUELWOOD	42.00	Cd	2.00	84.00	2.00	84.00
BLACK SPRUCE	WOODSRUN CORDWOOD	8.00	Cd	7.40	59.20	7.40	59.20
APPRAISED TOTAL =					\$ 3,153.20	BID	
ADVANCE PAYMENT =					\$ 472.98	TOTAL =	
						\$ 3,153.20	

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- Access is 1.8 miles west of the Blanchard road along snowmobile trail then 1 mile north.

Marketing Conditions:

- Price adjusted due to poor access and haul distance.
- Dead tamarack offered as fuelwood - price reduced.
- Reoffered price reduced.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Christopher A. Gronewold

(Appraisal ID 11790-0; Cutting Block ID 13818-0)

X015640

COUNTY: KITTSON

AREA: WARROAD AREA

ACRES: 63.0

Permit Number: X015640
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/15/2017 (Sale #2, tract X23)
OTC Purchase End Date: 06/15/2018

NWSW,SWSW of Section 36; NESE,SESE of Section 35 - Township 160, Range 46W.
GL03,NWSE,SENW,SWSE of Section 1 - Township 159, Range 46W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ ASPEN SPECIES	WOODSRUN CORDWOOD	375.00	Cd	1.50	562.50	1.50	562.50	
					APPRAISED TOTAL =	\$ 562.50	BID TOTAL =	\$ 562.50
					ADVANCE PAYMENT =	\$ 84.38		

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

ANY LISTED SPECIES	BIOMASS	285.00	Tons	1.00	0.00
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Mixed Species Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land. Best access is across private land (Cutting Blocks 1 and 2).
- Permission to cross private land must be obtained by permittee (Cutting Blocks 1 and 2).

Marketing Conditions:

Block 1: Salvage sale - fire damaged aspen
4.2 cds/ac aspen Ave 8' sticks = 2-3
Block 2: 11.6 cds/ac aspen Ave 8' sticks = 2-3
1 mile secondary/173 miles primary road to International Falls
1 miles secondary/121 miles primary road to Solway

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Shane D. Delaney

(Appraisal ID 9429-0; Cutting Block ID 13677-0, 11163-0)

X015829

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 70.6

Permit Number: X015829
Permit Expiration Date: 05/31/2020

Original Sale Date: 12/14/2017 (Sale #2, tract X32)
OTC Purchase End Date: 12/14/2018

GL05 of Section 30 - Township 164, Range 37W.
GL05,GL06,NESE of Section 25 - Township 164, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
* TAMARACK	FUELWOOD	445.00	Cd	2.50	1,112.50	2.50	1,112.50
+ BLACK SPRUCE	WOODSRUN MIXED PRODUCTS	315.00	Cd	8.00	2,520.00	8.00	2,520.00
				APPRAISED TOTAL =	\$ 3,632.50	BID TOTAL =	\$ 3,632.50
				ADVANCE PAYMENT =	\$ 544.88		

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

ANY LISTED SPECIES	BIOMASS	300.00	Tons	1.00	0.00
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Mixed Product Description:

Black Spruce Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.

Season of Operations:

- Frozen ground access only.
- 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.

Sale Conditions:

- Access is across state land.
- Notice to begin harvest must be given five working days prior to the beginning of operations.

Marketing Conditions:

Access: 3.5 miles of frozen trail, 5 miles of forest road (Norland), 9 miles of county road, 105 miles of highway (HWY 11) to International Falls, MN. Black spruce averages 6" dbh and 3 sticks. Tamarack averages 8" dbh and 4 sticks. Approximately 50% of tamarack was damaged by larch beetle at time of appraisal.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Douglas Serrine

(Appraisal ID 12959-0; Cutting Block ID 15127-0)

X015838

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 156.0

Permit Number: X015838
Permit Expiration Date: 05/31/2020

Original Sale Date: 12/19/2017 (Sale #2, tract X9)
OTC Purchase End Date: 12/19/2018

GL01, GL02, GL03, GL04, GL06, GL07, GL08, GL10, GL11 of Section 6; GL04, NESW, NWSW, SENW, SWNW of Section 2; SENE, SWNE of Section 3 - Township 159, Range 41W.
NENE, SENE of Section 28; NENW, NWNW of Section 34; NWSE, SESE, SESW, SWSE, SWSW of Section 27 - Township 160, Range 41W.
NESE, NESW, NWSE of Section 6 - Township 159, Range 41W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,980.00	Cd	1.95	3,861.00	1.95	3,861.00	
ASH	WOODSRUN CORDWOOD	300.00	Cd	1.00	300.00	1.00	300.00	
PAPER BIRCH	WOODSRUN CORDWOOD	90.00	Cd	1.00	90.00	1.00	90.00	
					APPRAISED TOTAL =	\$ 4,251.00		
					ADVANCE PAYMENT =	\$ 637.65	BID TOTAL =	\$ 4,251.00

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

ANY LISTED SPECIES	BIOMASS	1,380.00	Tons	1.00	0.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 34%; Trembling Aspen 66%.

Season of Operations:

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

Sale Conditions:

- Access is across state land. Best access is across private land (Cutting Block 2).
- Permission to cross private land must be obtained by permittee (Cutting Block 2).

Marketing Conditions:

Averages
6" to 8" DBH
3 to 4 Sticks
Stand 68A28 averages 5"-6" DBH and 2.5 sticks

2 miles of secondary roads and 130 miles of primary roads to Bemidji
2 miles of secondary roads and 141 miles of primary roads to International Falls

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Nicholas John Riley

(Appraisal ID 12718-0; Cutting Block ID 15069-0, 14875-0)

X016041

COUNTY: LAKE OF THE WOODS

AREA: BAUDETTE AREA

ACRES: 72.0

Permit Number: X016041
Permit Expiration Date: 05/31/2021

Original Sale Date: 06/05/2018 (Sale #2, tract X4)
OTC Purchase End Date: 06/05/2019

NWNW, SENW, SWNE, SWNW of Section 26; NENE, NENW, NWNE, SENE, SWNE of Section 27; SESE of Section 21;
SWSW of Section 22 - Township 157, Range 30W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	495.00	Cd	20.05	9,924.75	20.05	9,924.75
+ TAMARACK	PULPWOOD	460.00	Cd	6.80	3,128.00	6.80	3,128.00
+ MIXED SPRUCE	PULP & BOLTS	100.00	Cd	19.31	1,931.00	19.31	1,931.00
ASH	PULP & BOLTS	40.00	Cd	9.70	388.00	9.70	388.00
BALSAM FIR	PULPWOOD	30.00	Cd	12.75	382.50	12.75	382.50
PAPER BIRCH	PULPWOOD	20.00	Cd	11.05	221.00	11.05	221.00

APPRAISED TOTAL =	\$ 15,975.25	BID TOTAL =	\$ 15,975.25
ADVANCE PAYMENT =	\$ 2,396.29		

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

ANY LISTED SPECIES	BIOMASS	466.00 Tons	1.00	0.00
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Mixed Species Description:

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

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Mixed Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Access is approximately 2.8 miles east off the side of state hwy 72 then 122 miles of paved road to International Falls, MN.
The tamarack is approximately 25% dead.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Kevin G. Dorow

(Appraisal ID 13796-0; Cutting Block ID 15870-0)

X016042

COUNTY: LAKE OF THE WOODS

AREA: BAUDETTE AREA

ACRES: 136.0

Permit Number: X016042
Permit Expiration Date: 05/31/2021

Original Sale Date: 06/05/2018 (Sale #2, tract X5)
OTC Purchase End Date: 06/05/2019

NWSW,SWNW of Section 35; NENE,NENW,NESW,NWNE,NWNW,NWSW,SENE,SENE,SWNE,SWNW of Section 34 -
Township 157, Range 34W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ TAMARACK	PULPWOOD	1,425.00	Cd	2.50	3,562.50	2.50	3,562.50	
+ ASPEN SPECIES	PULPWOOD	295.00	Cd	21.40	6,313.00	21.40	6,313.00	
					APPRAISED TOTAL =	\$ 9,875.50	BID TOTAL =	\$ 9,875.50
					ADVANCE PAYMENT =	\$ 1,481.33		

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.

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:

Approximately 1/4 mile of new trail, 1 3/4 miles of existing trail, 23 miles of forest road and 7 miles of paved road to Williams, MN or 86 paved miles to International Falls, MN.
The tamarack is approximately 95% dead.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Kevin G. Dorow

(Appraisal ID 13915-0; Cutting Block ID 16257-0)

X015549

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 93.7

Permit Number: X015549
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/08/2017 (Sale #2, tract X7)
OTC Purchase End Date: 06/08/2018

GL04,NWSE,SESW,SWSE of Section 18; NENW,NWNE of Section 19 - Township 144, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	WOODSRUN CORDWOOD	1,370.00	Cd	5.44	7,452.80	5.44	7,452.80
+ BALSAM FIR	WOODSRUN MIXED PRODUCTS	55.00	Cd	12.45	684.75	12.45	684.75
+ TREMBLING ASPEN	WOODSRUN MIXED PRODUCTS	50.00	Cd	21.08	1,054.00	21.08	1,054.00
MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	30.00	Cd	13.50	405.00	13.50	405.00
PAPER BIRCH	WOODSRUN MIXED PRODUCTS	20.00	Cd	9.93	198.60	9.93	198.60
RED MAPLE	WOODSRUN CORDWOOD	5.00	Cd	9.52	47.60	9.52	47.60
APPRAISED TOTAL =					\$ 9,842.75		
ADVANCE PAYMENT =					\$ 1,476.41	BID TOTAL =	\$ 9,842.75

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

ANY LISTED SPECIES	BIOMASS	1,406.00	Tons	1.00	0.00
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Mixed Species Description:

Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 90%; White Spruce 10%.

Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.
Mixed Spruce Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.
Paper Birch Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.
Trembling Aspen Woodsrun Mixed Products 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 / USFS land.

Sale Conditions:

- The sale will expire 2 due to insect damage occurring on tamarack.

Marketing Conditions:

tamarack 3-5 stks 7-9 inch diameter, a few pockets of small tamarack
aspen 3-5 stks 8-10 inch diameter
mx. Spruce 3-5 stks 6-8 inch diameter
birch 3-5 stks 6-9 inch diameter

6 miles of upland road to plow 3/4 mile road to freeze into sale

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Michael H. Aultman

X015618

COUNTY: CROW WING

AREA: BACKUS AREA

ACRES: 14.9

Permit Number: X015618
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/15/2017 (Sale #2, tract X1)
OTC Purchase End Date: 06/15/2018

GL01 of Section 16 - Township 44, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	90.00	Cd	16.68	1,501.20	16.68	1,501.20
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	70.00	Cd	11.47	802.90	11.47	802.90
+ ASH	WOODSRUN MIXED PRODUCTS	40.00	Cd	9.95	398.00	9.95	398.00
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	30.00	Cd	13.08	392.40	13.08	392.40

APPRAISED TOTAL =	\$ 3,094.50	BID TOTAL =	\$ 3,094.50
ADVANCE PAYMENT =	\$ 464.18		

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

ANY LISTED SPECIES	BIOMASS	200.00	Tons	1.00	0.00
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Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 5%; Red Maple 56%; Sugar Maple 19%; Trembling Aspen 20%.
Oak Species Woodsrun Mixed Products includes: Bur Oak 1%; Red Oak 99%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.
Basswood Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.
Oak Species Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Timber sale location is NW of Garrison on the inside elbow of Borden Lake.
Access is right off township road.
Intermittent spring/flowage in the middle of the timber sale - any summer chance will be limited to extremely dry conditions and are dependent on flowage activity.

Oak averages 5 sticks, 12" diameter, 30% bolts. Good quality.
Basswood averages 5 sticks, 8" diameter, 50% bolts. Medium to good quality.
Ash averages 6 sticks, 9" diameter, 50% bolts. Good quality.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Karla Regina Sandstrom

X015673

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 19.5

Permit Number: X015673
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/13/2017 (Sale #2, tract X30)
OTC Purchase End Date: 06/13/2018

SESE,SWSE of Section 28; NENE,NWNE of Section 33 - Township 144, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	220.00	Cd	21.08	4,637.60	21.08	4,637.60
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	70.00	Cd	9.93	695.10	9.93	695.10
				APPRAISED TOTAL =	\$ 5,332.70	BID TOTAL =	\$ 5,332.70
				ADVANCE PAYMENT =	\$ 799.91		

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

ANY LISTED SPECIES	BIOMASS	190.00	Tons	1.00	0.00
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Mixed Species Description:

Northern Hardwoods Woodsrun Mixed Products includes: Paper Birch 95%; Red Maple 5%.

Mixed Product Description:

Northern Hardwoods Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

- Frozen ground access across state / USFS.

Marketing Conditions:

Aspen: 4-6 stks 7-10 diameter
Northern hardwoods: Birch 7-10 inch diameter, Maple 5-8 inch diameter, 3-5stks.
5 miles of road to plow 1/2 mile of winter road to freeze down

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Michael H. Aultman

(Appraisal ID 13023-0; Cutting Block ID 15219-0)

X015974

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 28.9

Permit Number: X015974
 Permit Expiration Date: 05/31/2021

Original Sale Date: 05/24/2018 (Sale #2, tract X4)
 OTC Purchase End Date: 05/24/2019

NENW,NWNW,SENW,SWNW of Section 36 - Township 135, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	253.00	Cd	20.40	5,161.20	20.40	5,161.20
+ PAPER BIRCH	PULP & BOLTS	74.00	Cd	11.76	870.24	11.76	870.24
+ OAK SPECIES	PULP & BOLTS	52.00	Cd	16.25	845.00	16.25	845.00
RED MAPLE	PULPWOOD	33.00	Cd	11.05	364.65	11.05	364.65
ASH	PULPWOOD	15.00	Cd	8.50	127.50	8.50	127.50
BASSWOOD	PULPWOOD	13.00	Cd	6.80	88.40	6.80	88.40

APPRAISED TOTAL = \$ 7,456.99
 ADVANCE PAYMENT = \$ 1,118.55
 BID TOTAL = \$ 7,456.99

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

ANY LISTED SPECIES BIOMASS 255.00 Tons 1.00 0.00

Mixed Species Description:

Oak Species Pulp & Bolts includes: Bur Oak 2%; Red Oak 98%.

Mixed Product Description:

Oak Species Pulp & Bolts includes: Bolts 14%; Pulpwood 86%.

Paper Birch Pulp & Bolts includes: Bolts 12%; Pulpwood 88%.

Season of Operations:

- No sale operations allowed between March 31st and December 1st due to access through the WMA , without 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:

The landing location is located outside of the sale area due to terrain and longer skids will be needed to reach landing area.

Access route is existing but will need to be upgraded.

Aspen will average 12" dbh and 6 sticks.

Oak will average 9" dbh and 5 sticks.

Birch will average 9" dbh and 4 sticks.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

William H. Salo

(Appraisal ID 13439-0; Cutting Block ID 15704-0)

X015976

COUNTY: CROW WING

AREA: BACKUS AREA

ACRES: 6.0

Permit Number: X015976
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/24/2018 (Sale #2, tract X6)
OTC Purchase End Date: 05/24/2019

SESE,SWSE of Section 16 - Township 136, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ ASPEN SPECIES	PULPWOOD	185.00	Cd	19.20	3,552.00	19.20	3,552.00	
					APPRAISED TOTAL =	\$ 3,552.00	BID TOTAL =	\$ 3,552.00
					ADVANCE PAYMENT =	\$ 532.80		

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

ANY LISTED SPECIES	BIOMASS	100.00	Tons	1.00	0.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 40%; Trembling Aspen 60%.

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 private and state.

Sale Conditions:

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

Marketing Conditions:

The sale is located 14 miles north and east of Crosby, MN off of Spruce Grove Rd. The access to state land is down a dirt road on private land for 1 mile. A .5 mile road will have to be froze down on marsh/swamp grass to reach the sale. A ditch, approximately 5 feet wide, will need to be crossed using an ice/snow bridge or billets. Must get approval from TSA.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Cody Crawford

(Appraisal ID 13743-0; Cutting Block ID 16115-0)

X015983

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 39.0

Permit Number: X015983
 Permit Expiration Date: 05/31/2021

Original Sale Date: 05/24/2018 (Sale #2, tract X13)
 OTC Purchase End Date: 05/24/2019

GL04, GL06 of Section 7 - Township 141, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PAPER BIRCH	PULP & BOLTS	180.00	Cd	12.08	2,174.40	12.08	2,174.40
+ OAK SPECIES	PULP & BOLTS	178.00	Cd	15.68	2,791.04	15.68	2,791.04
+ MAPLE SPECIES	PULPWOOD	96.00	Cd	10.40	998.40	10.40	998.40
+ BASSWOOD	PULP & BOLTS	84.00	Cd	8.32	698.88	8.32	698.88
+ ASPEN SPECIES	PULPWOOD	69.00	Cd	19.20	1,324.80	19.20	1,324.80
ASH	PULP & BOLTS	7.00	Cd	10.24	71.68	10.24	71.68

APPRAISED TOTAL = \$ 8,059.20
 ADVANCE PAYMENT = \$ 1,208.88
 BID TOTAL = \$ 8,059.20

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

ANY LISTED SPECIES BIOMASS 363.00 Tons 1.00 0.00

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 70%; Trembling Aspen 30%.
 Maple Species Pulpwood includes: Red Maple 45%; Sugar Maple 55%.
 Oak Species Pulp & Bolts includes: Bur Oak 7%; Red Oak 93%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
 Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
 Oak Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
 Paper Birch Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.
- Frozen ground access across private from the north is the shortest access for both cutting areas. The west cutting area has additional access across County, Tribal and USFS from the south off the Old Grade. The east stand would also require crossing USFS land in addition to the private land from the north.

Sale Conditions:

- Access is across private land from the north for both cutting areas. Additional access to the west cutting area from the south requires crossing USFS, tribal and county land. The east cutting area would also require crossing USFS land.
- Permission to cross private, county and tribal land must be obtained by permittee.

Marketing Conditions:

The west cutting area has possible access from the north across private land or access from the south across County, USFS and tribal lands. Access to the east cutting area is across private and USFS lands.

Both cutting areas are clear cut with reserves and have RMZ's with orange painted trees leaving approximately 60 sqft. basal area or greater.

Appraiser is Jake Corty

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Darren S. Bundy

(Appraisal ID 13677-0; Cutting Block ID 15708-0)

X015985

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 84.0

Permit Number: X015985
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/24/2018 (Sale #2, tract X15)
OTC Purchase End Date: 05/24/2019

SWNW of Section 1; NESE,SENE,SESE,SWSE of Section 2 - Township 143, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	WOODSRUN MIXED PRODUCTS	1,344.00	Cd	8.60	11,558.40	8.60	11,558.40
+ BLACK SPRUCE	WOODSRUN CORDWOOD	336.00	Cd	15.30	5,140.80	15.30	5,140.80
APPRAISED TOTAL =					\$ 16,699.20	BID TOTAL =	
ADVANCE PAYMENT =					\$ 2,504.88	\$ 16,699.20	

Mixed Product Description:

Tamarack Woodsrun Mixed Products includes: Bolts 26%; Pulpwood 74%.

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.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This sale is located 11 miles southwest of Deer River, MN off of 72nd Ave NE in the Mud/Goose WMA. Sale contains a lot of lowland cedar throughout the stand that the operator will need to work around. Removal of limited amounts of cedar for access will be allowed, as designated by TSA.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Cody Crawford

(Appraisal ID 13653-0; Cutting Block ID 15906-0)

X015986

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 65.7

Permit Number: X015986
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/24/2018 (Sale #2, tract X16)
OTC Purchase End Date: 05/24/2019

GL02 of Section 6 - Township 143, Range 27W.
NESE,NWSE,SENE,SESE,SESW,SWNE,SWSE of Section 31 - Township 144, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	1,070.00	Cd	5.10	5,457.00	5.10	5,457.00
BLACK SPRUCE	PULPWOOD	18.00	Cd	10.83	194.94	10.83	194.94
BALSAM FIR	PULPWOOD	14.00	Cd	9.56	133.84	9.56	133.84
PAPER BIRCH	PULPWOOD	9.00	Cd	8.28	74.52	8.28	74.52
TREMBLING ASPEN	PULPWOOD	9.00	Cd	15.30	137.70	15.30	137.70
APPRAISED TOTAL =					\$ 5,998.00	BID	
ADVANCE PAYMENT =					\$ 899.70	TOTAL =	
						\$ 5,998.00	

Season of Operations:

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

Sale Conditions:

- Access is across USFS and state land.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- Access is across USFS land and a permit is required. The State will obtain this permit.

Marketing Conditions:

Approximately 6 miles of winter road will need to be reopened to access sale area.
Currently approximately 4% of the total tamarack volume is standing dead.
Sale volume does not include dead tamarack.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

William H. Salo

(Appraisal ID 13650-0; Cutting Block ID 15847-0)

X015939

COUNTY: BECKER

AREA: PARK RAPIDS AREA

ACRES: 7.0

Permit Number: X015939
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/15/2018 (Sale #2, tract X6)
OTC Purchase End Date: 05/15/2019

GL02,SWNE of Section 2 - Township 139, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	45.00	Cd	19.68	885.60	19.68	885.60
+ PAPER BIRCH	WOODSRUN CORDWOOD	5.00	Cd	11.05	55.25	11.05	55.25
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	5.00	Cd	20.40	102.00	20.40	102.00
APPRAISED TOTAL =					\$ 1,042.85	BID TOTAL = \$ 1,042.85	
ADVANCE PAYMENT =					\$ 156.43		

Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Jack Pine 10%; Norway Pine 90%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 45%; Pulpwood 55%.

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This sale is located in the Smoky Hills State Forest 5 miles southwest of Osage along the Hana Ore Forest Road. This is a first thinning in a 25 year old Norway pine plantation. The trees average 7.5" DBH and 24' merchantable height. Current basal area is 120. Tree selection in interior rows is required. Hardwood competition is dispersed through the stand. Landing space is limited. Terrain is gently rolling.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Steven J. Bade

(Appraisal ID 12707-0; Cutting Block ID 14729-0)

X015552

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 13.0

Permit Number: X015552
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/08/2017 (Sale #2, tract X10)
OTC Purchase End Date: 06/08/2018

NENE,SENE of Section 8 - Township 149, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	160.00	Cd	14.15	2,264.00	14.15	2,264.00
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	132.00	Cd	12.60	1,663.20	12.60	1,663.20
TREMBLING ASPEN	WOODSRUN CORDWOOD	16.00	Cd	23.72	379.52	23.72	379.52
PAPER BIRCH	WOODSRUN MIXED PRODUCTS	10.00	Cd	13.01	130.10	13.01	130.10

APPRAISED TOTAL =	\$ 4,436.82	BID TOTAL =	\$ 4,436.82
ADVANCE PAYMENT =	\$ 665.52		

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

ANY LISTED SPECIES	BIOMASS	185.00 Tons	1.00	0.00
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Mixed Species Description:

Maple Species Woodsrun Mixed Products includes: Red Maple 30%; Sugar Maple 70%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 75%; Pulpwood 25%.
Maple Species Woodsrun Mixed Products includes: Bolts 75%; Pulpwood 25%.
Paper Birch Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

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

Sale Conditions:

- Access is across USFS and State land.

Marketing Conditions:

Sugar Maple avg. 15" DBH, 4 sticks
Red Maple avg. 7" DBH, 3 sticks
Aspen avg. 13" DBH, 6 sticks
Basswood avg. 17" DBH, 4 sticks
Paper Birch avg. 14" DBH, 3 sticks

Price reduction due to hilly terrain and small amount of road construction through lowland area needed.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Ryan K. Brubaker

(Appraisal ID 12889-0; Cutting Block ID 14954-0)

X016005

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 182.4

Permit Number: X016005
 Permit Expiration Date: 05/31/2021

Original Sale Date: 06/01/2018 (Sale #2, tract X9)
 OTC Purchase End Date: 06/01/2019

NENE,NENW,NWNE,SENE,SWNE of Section 28; SWSW of Section 22; NESW,NWNW,SENW,SWNW of Section 27 -
 Township 147, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULP & BOLTS	2,000.00	Cd	8.74	17,480.00	8.74	17,480.00
+ ASPEN SPECIES	PULPWOOD	400.00	Cd	23.60	9,440.00	23.60	9,440.00
+ BLACK SPRUCE	PULPWOOD	200.00	Cd	16.15	3,230.00	16.15	3,230.00
NORTHERN HARDWOODS	PULP & BOLTS	75.00	Cd	13.96	1,047.00	13.96	1,047.00

APPRAISED TOTAL = \$ 31,197.00
 ADVANCE PAYMENT = \$ 4,679.55
 BID TOTAL = \$ 31,197.00

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

ANY LISTED SPECIES BIOMASS 814.00 Tons 1.00 0.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.
 Northern Hardwoods Pulp & Bolts includes: Ash 50%; Basswood 25%; Paper Birch 25%.

Mixed Product Description:

Northern Hardwoods Pulp & Bolts includes: Bolts 55%; Pulpwood 45%.
 Tamarack Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Season of Operations:

- Conduct sale operations in Tamarack on frozen soil conditions only, except with written permission from State.
- Aspen areas have very-dry summer chance. Operate during non-rutting soil conditions.

Sale Conditions:

- Access is across USFS land.

Marketing Conditions:

Stand density price discount only on tamarack/spruce block.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

John J. Segari

(Appraisal ID 13783-0; Cutting Block ID 16148-0)

X015648

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 28.0

Permit Number: X015648
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/13/2017 (Sale #2, tract X5)
OTC Purchase End Date: 06/13/2018

NENE,NENW,NWNE,NWNW,SWNE of Section 10 - Township 51, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	90.00	Cd	14.45	1,300.50	14.45	1,300.50
+ TAMARACK	WOODSRUN CORDWOOD	50.00	Cd	6.80	340.00	6.80	340.00
	BALSAM FIR	20.00	Cd	13.18	263.60	13.18	263.60
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	20.00	Cd	26.35	527.00	26.35	527.00
	RED MAPLE	5.00	Cd	11.90	59.50	11.90	59.50
APPRAISED TOTAL =					\$ 2,490.60	BID	
ADVANCE PAYMENT =					\$ 373.59	TOTAL =	
						\$ 2,490.60	

Season of Operations:

- Frozen ground access across state land.

Sale Conditions:

- Access is across state land.
- This is a WINTER SALE.

Marketing Conditions:

This is a Winter Sale no summer chance.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Jeffrey S. Nelson

(Appraisal ID 12912-0; Cutting Block ID 15138-0)

X015764

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 5.5

Permit Number: X015764
Permit Expiration Date: 05/31/2020

Original Sale Date: 12/04/2017 (Sale #2, tract X3)
OTC Purchase End Date: 12/04/2018

SWSW of Section 36 - Township 46, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	85.00	Cd	23.71	2,015.35	23.71	2,015.35
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	52.00	Cd	10.71	556.92	10.71	556.92
+ RED OAK	WOODSRUN MIXED PRODUCTS	40.00	Cd	15.30	612.00	15.30	612.00
+ ASH	WOODSRUN MIXED PRODUCTS	36.00	Cd	7.65	275.40	7.65	275.40
MAPLE SPECIES	WOODSRUN CORDWOOD	25.00	Cd	10.71	267.75	10.71	267.75

APPRAISED TOTAL =	\$ 3,727.42	BID TOTAL =	\$ 3,727.42
ADVANCE PAYMENT =	\$ 559.11		

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

ANY LISTED SPECIES	BIOMASS	127.00 Tons	1.00	0.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 50%; Trembling Aspen 50%.
Maple Species Woodsrun Cordwood includes: Red Maple 65%; Sugar Maple 35%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 28%; Pulpwood 72%.
Paper Birch Woodsrun Mixed Products includes: Bolts 13%; Pulpwood 87%.
Red Oak Woodsrun Mixed Products includes: Bolts 12%; Pulpwood 88%.

Season of Operations:

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

Sale Conditions:

- Access is across county, state, and possible route through private land.
- Permission to cross all other ownership land must be obtained by permittee.

Marketing Conditions:

Sale is located in Glen Township adjacent to county permit 13680. (36-46-25w)

Sale is a clear cut of aspen, birch, oak, maple and ash.
Cruised by Adam James

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Steven Anthony Sovinski

(Appraisal ID 11632-0; Cutting Block ID 13209-0)

X015771

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 4.5

Permit Number: X015771
Permit Expiration Date: 05/31/2020

Original Sale Date: 12/04/2017 (Sale #2, tract X10)
OTC Purchase End Date: 12/04/2018

NWNW of Section 16 - Township 52, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	65.00	Cd	16.72	1,086.80	16.72	1,086.80
				APPRAISED TOTAL =	\$ 1,086.80	BID TOTAL =	\$ 1,086.80
				ADVANCE PAYMENT =	\$ 163.02		

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

ANY LISTED SPECIES	OFFERED OPTIONAL BIOMASS	30.00	Tons	0.80	0.00		
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Mixed Product Description:

Norway Pine Woodsrunk Mixed Products includes: Bolts 40%; Pulpwood 60%.

Season of Operations:

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

Sale Conditions:

- Permission to use county road ROW for access must be obtained by permittee.

Marketing Conditions:

BA ranges from 110-180. Avg sticks: 6, avg dbh: 11"
Summer chance.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Jeffrey S. Nelson

(Appraisal ID 9310-0; Cutting Block ID 10769-0)

X015952

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 6.0

Permit Number: X015952
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/21/2018 (Sale #2, tract X1)
OTC Purchase End Date: 05/21/2019

NESE,SESE of Section 9 - Township 44, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULPWOOD	68.00	Cd	11.70	795.60	11.70	795.60
+ BASSWOOD	PULP & BOLTS	32.00	Cd	10.44	334.08	10.44	334.08
+ PAPER BIRCH	PULP & BOLTS	30.00	Cd	14.22	426.60	14.22	426.60
+ ASPEN SPECIES	PULPWOOD	24.00	Cd	21.60	518.40	21.60	518.40
ASH	PULP & BOLTS	8.00	Cd	12.15	97.20	12.15	97.20
RED OAK	PULP & BOLTS	8.00	Cd	19.80	158.40	19.80	158.40

APPRAISED TOTAL =	\$ 2,330.28	BID TOTAL =	\$ 2,330.28
ADVANCE PAYMENT =	\$ 349.54		

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

ANY LISTED SPECIES	BIOMASS	82.00 Tons	1.00	0.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.
Maple Species Pulpwood includes: Red Maple 39%; Sugar Maple 61%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Basswood Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
Paper Birch Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Red Oak Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Marketing Conditions:

located 2.3 miles east down the Herubin Forest Road

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Troy D. Holcomb

(Appraisal ID 13769-0; Cutting Block ID 16105-0)

X015953

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 128.0

Permit Number: X015953
 Permit Expiration Date: 05/31/2021

Original Sale Date: 05/21/2018 (Sale #2, tract X2)
 OTC Purchase End Date: 05/21/2019

NESW,NWSE,SESW,SWNE,SWSE of Section 30 - Township 44, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED OAK	WOODSRUN MIXED PRODUCTS	540.00	Cd	12.43	6,712.20	12.43	6,712.20
+ MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	350.00	Cd	6.70	2,345.00	6.70	2,345.00
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	100.00	Cd	7.24	724.00	7.24	724.00
PAPER BIRCH	WOODSRUN MIXED PRODUCTS	65.00	Cd	8.16	530.40	8.16	530.40
ASH	WOODSRUN MIXED PRODUCTS	45.00	Cd	3.04	136.80	3.04	136.80
TREMBLING ASPEN	WOODSRUN MIXED PRODUCTS	40.00	Cd	18.00	720.00	18.00	720.00

APPRAISED TOTAL = \$ 11,168.40
 ADVANCE PAYMENT = \$ 1,675.26
 BID TOTAL = \$ 11,168.40

Mixed Species Description:

Maple Species Woodsrun Mixed Products includes: Red Maple 60%; Sugar Maple 40%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 32%; Pulpwood 68%.
 Basswood Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.
 Maple Species Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 95%.
 Paper Birch Woodsrun Mixed Products includes: Bolts 28%; Pulpwood 72%.
 Red Oak Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.
 Trembling Aspen Woodsrun Mixed Products includes: Bolts 36%; Pulpwood 64%.

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:

appraised by Andy Kett
 Aspen avg size is 14" dbh and 7 sticks
 25-30% bolts in the oak, basswood, birch, and ash.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Steven Anthony Sovinski

(Appraisal ID 9926-0; Cutting Block ID 11760-0)

X015954

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 173.5

Permit Number: X015954
 Permit Expiration Date: 05/31/2021

Original Sale Date: 05/21/2018 (Sale #2, tract X3)
 OTC Purchase End Date: 05/21/2019

NESE, NESW, NWSE, SENE, SESE, SESW, SWNE, SWSE, SWSW of Section 25; NENW, NWNE of Section 36 - Township 44, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED OAK	PULP & BOLTS	580.00	Cd	18.72	10,857.60	18.72	10,857.60
+ MAPLE SPECIES	PULPWOOD	460.00	Cd	11.70	5,382.00	11.70	5,382.00
+ ASH	PULP & BOLTS	380.00	Cd	10.58	4,020.40	10.58	4,020.40
+ BASSWOOD	PULP & BOLTS	250.00	Cd	9.09	2,272.50	9.09	2,272.50
	PAPER BIRCH	60.00	Cd	12.33	739.80	12.33	739.80
+ ASPEN SPECIES	PULPWOOD	45.00	Cd	21.60	972.00	21.60	972.00

APPRAISED TOTAL = \$ 24,244.30
 ADVANCE PAYMENT = \$ 3,636.65
 BID TOTAL = \$ 24,244.30

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

ANY LISTED SPECIES BIOMASS 1,132.18 Tons 1.00 0.00

Mixed Species Description:

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

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
 Basswood Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.
 Paper Birch Pulp & Bolts includes: Bolts 5%; Pulpwood 95%.
 Red Oak Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

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:

Location of Sale: From the junction of MN HWY 18 and 110th Ave take 110th Ave north 1 mile and head north on DeHaven FR 1 mile. Take the DeHaven FD (east fork) for 1/2 mile, then take a left at the parking area and follow access route for 3/4 mile to the stand.

Price reduced by -10% due to stand density.

75% of the sale has a marginal summer chance.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 13731-0; Cutting Block ID 16091-0)

X015957

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 19.0

Permit Number: X015957
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/21/2018 (Sale #2, tract X6)
OTC Purchase End Date: 05/21/2019

SWSE of Section 6 - Township 45, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	70.00	Cd	14.07	984.90	14.07	984.90
+ PAPER BIRCH	WOODSRUN CORDWOOD	35.00	Cd	6.63	232.05	6.63	232.05
				APPRAISED TOTAL =	\$ 1,216.95	BID TOTAL =	\$ 1,216.95
				ADVANCE PAYMENT =	\$ 182.54		

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

BALSAM FIR	WOODSRUN CORDWOOD	21.00	Cd	8.29	0.00		
ASH	WOODSRUN CORDWOOD	7.00	Cd	3.87	0.00		

Mixed Species Description:

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

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across State or 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.

Marketing Conditions:

Aspen avg. size is 12"dbh and 6 sticks.
Birch avg. size is 11"dbh and 5 sticks.

Optional timber (harvest only trees>8"dbh):
Balsam Fir avg. size is 9"dbh and 4 sticks.
Ash avg. size is 10"dbh and 5 sticks.

If State access is used, a portable-type bridge or snow bridge must be used to cross stream.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Steven Anthony Sovinski

(Appraisal ID 11699-0; Cutting Block ID 13682-0)

X015958

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 87.0

Permit Number: X015958
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/21/2018 (Sale #2, tract X7)
OTC Purchase End Date: 05/21/2019

NESE of Section 20; NESW,NWSE,NWSW,SESW of Section 21 - Township 45, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	1,265.00	Cd	7.20	9,108.00	7.20	9,108.00
BLACK SPRUCE	PULPWOOD	121.00	Cd	11.47	1,387.87	11.47	1,387.87

APPRAISED TOTAL =	\$ 10,495.87	BID TOTAL =	\$ 10,495.87
ADVANCE PAYMENT =	\$ 1,574.38		

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

ANY LISTED SPECIES	BIOMASS	345.00	Tons	1.00	0.00
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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 an ear shot off Hwy 65, preexisting trails and 18 miles of road connect this sale to the intersection Hwy 210

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Edwin Fredrick Koepp

(Appraisal ID 13688-0; Cutting Block ID 15859-0)

X015960

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 11.0

Permit Number: X015960
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/21/2018 (Sale #2, tract X9)
OTC Purchase End Date: 05/21/2019

NWSW,SWSW of Section 7 - Township 45, Range 26W.
SENE,SWNE of Section 13 - Township 45, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	145.00	Cd	9.01	1,306.45	9.01	1,306.45
+ RED MAPLE	PULPWOOD	16.00	Cd	10.20	163.20	10.20	163.20
BASSWOOD	PULP & BOLTS	9.00	Cd	12.58	113.22	12.58	113.22
PAPER BIRCH	PULP & BOLTS	8.00	Cd	10.54	84.32	10.54	84.32
AMERICAN ELM	PULPWOOD	7.00	Cd	10.00	70.00	10.00	70.00
BALSAM FIR	PULPWOOD	3.00	Cd	12.75	38.25	12.75	38.25
ASPEN SPECIES	PULPWOOD	1.00	Cd	23.96	23.96	23.96	23.96

APPRAISED TOTAL =	\$ 1,799.40	BID TOTAL =	\$ 1,799.40
ADVANCE PAYMENT =	\$ 269.91		

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

ANY LISTED SPECIES	BIOMASS	145.22 Tons	1.00	0.00
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Mixed Species Description:

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

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Basswood Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
Paper Birch Pulp & Bolts includes: Bolts 5%; Pulpwood 95%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale location is 3 miles east of hwy 169 off of 265th Ln, just east of Johnson Lake

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Gene Geordan Grell

(Appraisal ID 13725-0; Cutting Block ID 16074-0)

X015961

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 11.0

Permit Number: X015961
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/21/2018 (Sale #2, tract X10)
OTC Purchase End Date: 05/21/2019

SESW of Section 31 - Township 48, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ ASPEN SPECIES	PULPWOOD	165.00	Cd	25.20	4,158.00	25.20	4,158.00	
+ OAK SPECIES	PULPWOOD	55.00	Cd	18.90	1,039.50	18.90	1,039.50	
+ NORTHERN HARDWOODS	PULPWOOD	40.00	Cd	13.65	546.00	13.65	546.00	
BASSWOOD	PULPWOOD	25.00	Cd	8.40	210.00	8.40	210.00	
ASH	PULPWOOD	3.00	Cd	10.50	31.50	10.50	31.50	
APPRAISED TOTAL =					\$ 5,985.00	BID TOTAL =		\$ 5,985.00
ADVANCE PAYMENT =					\$ 897.75			

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

ANY LISTED SPECIES	BIOMASS	159.00	Tons	1.00	0.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 29%; Trembling Aspen 70%.
 Northern Hardwoods Pulpwood includes: Paper Birch 38%; Red Maple 60%; Sugar Maple 2%.
 Oak Species Pulpwood includes: Bur Oak 5%; Red Oak 95%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

(N/A)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Michael Ryan Kobberdahl

(Appraisal ID 13713-0; Cutting Block ID 16085-0)

X015969

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 16.0

Permit Number: X015969
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/21/2018 (Sale #2, tract X18)
OTC Purchase End Date: 05/21/2019

NENW,SENW of Section 22 - Township 51, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ NORWAY PINE	PULPWOOD	133.00	Cd	6.75	897.75	6.75	897.75	
+ ASPEN SPECIES	PULPWOOD	40.00	Cd	17.94	717.60	17.94	717.60	
PAPER BIRCH	PULPWOOD	3.00	Cd	9.75	29.25	9.75	29.25	
APPRAISED TOTAL =					\$ 1,644.60	BID TOTAL =		\$ 1,644.60
ADVANCE PAYMENT =					\$ 246.69			

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

ANY LISTED SPECIES	BIOMASS	62.00	Tons	1.00	0.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 2%; Trembling Aspen 98%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Located just south of County Hwy 7 and half a mile west of hwy 169

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Edwin Fredrick Koepp

(Appraisal ID 13818-0; Cutting Block ID 16191-0)

X015970

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 63.0

Permit Number: X015970
 Permit Expiration Date: 05/31/2021

Original Sale Date: 05/21/2018 (Sale #2, tract X19)
 OTC Purchase End Date: 05/21/2019

NENE of Section 36; NESE,SESE of Section 25 - Township 52, Range 26W.
 GL03,GL04 of Section 30 - Township 52, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED OAK	PULP & BOLTS	400.00	Cd	10.00	4,000.00	10.00	4,000.00
+ BASSWOOD	PULP & BOLTS	200.00	Cd	4.75	950.00	4.75	950.00
+ MAPLE SPECIES	PULPWOOD	190.00	Cd	6.50	1,235.00	6.50	1,235.00
PAPER BIRCH	PULP & BOLTS	25.00	Cd	7.50	187.50	7.50	187.50
ASH	PULPWOOD	5.00	Cd	5.00	25.00	5.00	25.00

APPRAISED TOTAL = \$ 6,397.50
 ADVANCE PAYMENT = \$ 959.63
 BID TOTAL = \$ 6,397.50

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

ANY LISTED SPECIES BIOMASS 600.00 Tons 1.00 0.00

Mixed Species Description:

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

Mixed Product Description:

Basswood Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
 Paper Birch Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
 Red Oak Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Season of Operations:

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

Sale Conditions:

- Access is across private or state land.
- Permission to cross private land must be obtained by permittee.
- Summer access to site is through private land. Winter access to sale could be off the snowmobile trail to the SE of site, but steep terrain will probably limit winter operations.

Marketing Conditions:

Sale Location: Sale is located on the southeast side of Quadna mountain approximately 1 mile SE of Hill City.

Best access to sale is through private land from the west of sale.

Timber is variable in diameter and height with much of wood 10-14" diameter 5-7 stick. Moderate to poor quality with a lot of firewood type oak.

9.5 cd/acre in thinning portion of permit.

APPROXIMATELY 40% OF ESTIMATED VOLUME IS DOWN/LEANING TIMBER FROM JULY 2016 WINDSTORM. Price of sale reduced to reflect salvage timber on sale. non-usable salvage timber may be left on site with no penalty.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Matthew P. Huseby

(Appraisal ID 13635-0; Cutting Block ID 16013-0)

X015563

COUNTY: LAKE

AREA: TOWER AREA

ACRES: 41.3

Permit Number: X015563
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/06/2017 (Sale #2, tract X1)
OTC Purchase End Date: 06/06/2018

NESW,SWSW of Section 12 - Township 60, Range 11W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	160.00	Cd	9.85	1,576.00	9.85	1,576.00
+ PAPER BIRCH	WOODSRUN CORDWOOD	130.00	Cd	7.00	910.00	7.00	910.00
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	125.00	Cd	15.45	1,931.25	15.45	1,931.25
+ JACK PINE	WOODSRUN MIXED PRODUCTS	90.00	Cd	12.70	1,143.00	12.70	1,143.00
TAMARACK	WOODSRUN CORDWOOD	30.00	Cd	3.95	118.50	3.95	118.50
BALSAM FIR	WOODSRUN CORDWOOD	10.00	Cd	8.45	84.50	8.45	84.50

APPRAISED TOTAL =	\$ 5,763.25	BID TOTAL =	\$ 5,763.25
ADVANCE PAYMENT =	\$ 864.49		

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

ANY LISTED SPECIES	BIOMASS	284.00	Tons	1.00	0.00
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Mixed Species Description:

Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 95%; White Spruce 5%.

Mixed Product Description:

Jack Pine Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.
Mixed Spruce Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

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

Sale Conditions:

- Access is across USFS and Franconia Minerals land.
- Permission to cross industry 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.
- USFS road use permit is required. Permittee responsibility.

Marketing Conditions:

Spruce averages 7-9" DBH and 4-5 sticks
Aspen averages 8-10" DBH and 5-6 sticks
Paper birch averages 6-9" DBH and 4-5 sticks
Base price reduced by 35% due to Lake County

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Brody J. Geiselman

(Appraisal ID 12816-0; Cutting Block ID 15020-0)

X015567

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 137.0

Permit Number: X015567
 Permit Expiration Date: 05/31/2020

Original Sale Date: 06/06/2017 (Sale #2, tract X5)
 OTC Purchase End Date: 06/06/2018

GL03,GL04,NESW,SESW,SWNW of Section 3 - Township 63, Range 18W.
 GL01,GL02,GL03,NWSE,SENE,SESW,SWNE of Section 4 - Township 63, Range 18W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	760.00	Cd	7.62	5,791.20	7.62	5,791.20
+ MIXED SPRUCE	WOODSRUN CORDWOOD	260.00	Cd	8.67	2,254.20	8.67	2,254.20
BALSAM FIR	WOODSRUN CORDWOOD	55.00	Cd	8.67	476.85	8.67	476.85
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	15.00	Cd	7.14	107.10	7.14	107.10
TREMBLING ASPEN	WOODSRUN CORDWOOD	10.00	Cd	15.81	158.10	15.81	158.10
JACK PINE	WOODSRUN CORDWOOD	5.00	Cd	5.61	28.05	5.61	28.05

APPRAISED TOTAL = \$ 8,815.50
 ADVANCE PAYMENT = \$ 1,322.33
 BID TOTAL = \$ 8,815.50

Mixed Species Description:

Mixed Spruce Woodsrun Cordwood includes: Black Spruce 1%; White Spruce 99%.
 Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 77%; Red Maple 23%.

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 12%; Pulpwood 88%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Cutting block 1: DBH averages 9in and 5 sticks tall. WS averages 6 inches DBH with 3 sticks. cutting block one can mostly be harvested in the summer approximately 800 cords.

Cutting block2: DBH averages 8in and 5 stick average trees. This block has frozen access to it, approximately 200 cords.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Christine Ann Martin

(Appraisal ID 11899-0; Cutting Block ID 13734-0, 13731-0)

X015570

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 30.6

Permit Number: X015570
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/06/2017 (Sale #2, tract X8)
OTC Purchase End Date: 06/06/2018

NENW,NESW,NWNE,NWSW,SENW,SWNE,SWNW of Section 36 - Township 64, Range 13W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	170.00	Cd	8.20	1,394.00	8.20	1,394.00
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	20.00	Cd	15.80	316.00	15.80	316.00
BALSAM FIR	WOODSRUN CORDWOOD	10.00	Cd	8.65	86.50	8.65	86.50
MIXED SPRUCE	WOODSRUN CORDWOOD	5.00	Cd	8.65	43.25	8.65	43.25
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	5.00	Cd	7.15	35.75	7.15	35.75

APPRAISED TOTAL =	\$ 1,875.50	BID TOTAL =	\$ 1,875.50
ADVANCE PAYMENT =	\$ 281.33		

Mixed Species Description:

Mixed Spruce Woodsrun Cordwood includes: Black Spruce 50%; White Spruce 50%.
Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 50%; Red Maple 50%.
Pine Species Woodsrun Mixed Products includes: Jack Pine 21%; Norway Pine 53%; White Pine 26%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Norway pine averages 7-8" DBH and 4-5 sticks
White pine averages 7-8" DBH and 4-5 sticks
Access is off the Hanson Lake road.
Base price reduced by 25% due to first thinning.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Brody J. Geiselman

(Appraisal ID 12829-0; Cutting Block ID 15053-0)

X015571

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 39.5

Permit Number: X015571
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/06/2017 (Sale #2, tract X9)
OTC Purchase End Date: 06/06/2018

GL01 of Section 9; NESW,NWSW,SESW of Section 5 - Township 64, Range 18W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	170.00	Cd	22.44	3,814.80	22.44	3,814.80
+ ASPEN SPECIES	WOODSRUN CORDWOOD	160.00	Cd	21.08	3,372.80	21.08	3,372.80
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	115.00	Cd	15.99	1,838.85	15.99	1,838.85
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	22.00	Cd	9.52	209.44	9.52	209.44
BALSAM FIR	WOODSRUN CORDWOOD	2.00	Cd	11.56	23.12	11.56	23.12
APPRAISED TOTAL =					\$ 9,259.01		
ADVANCE PAYMENT =					\$ 1,388.85	BID TOTAL = \$ 9,259.01	

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

ANY LISTED SPECIES BIOMASS 265.00 Tons 1.00 0.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 74%; White Spruce 26%.
Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 68%; Red Maple 32%.
Pine Species Woodsrun Mixed Products includes: Jack Pine 17%; Norway Pine 2%; White Pine 81%.

Mixed Product Description:

Mixed Spruce Woodsrun Mixed Products includes: Bolts 32%; Pulpwood 68%.
Pine Species Woodsrun Mixed Products includes: Bolts 37%; Pulpwood 45%; Sawtimber 18%.

Season of Operations:

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

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

Marketing Conditions:

Aspen averages 12" diameter, 5 sticks
Pine averages 17" diameter , 6 sticks

White spruce averages 12"diameter, 6 sticks
Black spruce averages 8" diameter, 4 sticks

Section 9 harvest area can be accessed off of Elbow Lake Forest Road and then through North Ban Lake Spur.

Section 5 harvest area would be easier to access through Counihan Road and then through private and county land.

State will obtain permission to cross county land.

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Andrew J. Erickson

(Appraisal ID 12661-0; Cutting Block ID 14802-0)

X015573

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 20.0

Permit Number: X015573
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/06/2017 (Sale #2, tract X11)
OTC Purchase End Date: 06/06/2018

NENW of Section 26 - Township 64, Range 21W.
NESW,NWSE,SWNE of Section 27 - Township 64, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ ASH	WOODSRUN MIXED PRODUCTS	220.00	Cd	8.96	1,971.20	8.96	1,971.20	
+ ASPEN SPECIES	WOODSRUN CORDWOOD	55.00	Cd	20.72	1,139.60	20.72	1,139.60	
					APPRAISED TOTAL =	\$ 3,110.80	BID TOTAL =	\$ 3,110.80
					ADVANCE PAYMENT =	\$ 466.62		

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

ANY LISTED SPECIES	BIOMASS	173.00	Tons	1.00	0.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 50%; Trembling Aspen 50%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Cutting Block 1 is wet-mesic ash cut with residuals. Cutting Block 2 is very wet-hydro mesic ash thinning. Ash is 65% 9-15"dbh (11" AVG) and 4 sticks, 35% 6-8"dbh (7" AVG) and 2-3 sticks.
Base Price reduced (-15%) for Stand Density and Operational Constraints.
Whole tree chipping option at the discretion of the TSA. Estimate of \$3.86/ton if approved.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

David T. Sopoci

(Appraisal ID 12951-0; Cutting Block ID 8595-0, 15161-0)

X015575

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 14.3

Permit Number: X015575
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/06/2017 (Sale #2, tract X13)
OTC Purchase End Date: 06/06/2018

SENW of Section 21 - Township 66, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ ASPEN SPECIES	WOODSRUN CORDWOOD	70.00	Cd	23.71	1,659.70	23.71	1,659.70	
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	60.00	Cd	24.02	1,441.20	24.02	1,441.20	
+ PAPER BIRCH	WOODSRUN CORDWOOD	25.00	Cd	10.71	267.75	10.71	267.75	
RED MAPLE	WOODSRUN CORDWOOD	5.00	Cd	10.71	53.55	10.71	53.55	
BALSAM FIR	WOODSRUN CORDWOOD	3.00	Cd	13.00	39.00	13.00	39.00	
APPRAISED TOTAL =					\$ 3,461.20	BID TOTAL =		\$ 3,461.20
ADVANCE PAYMENT =					\$ 519.18			

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

ANY LISTED SPECIES	BIOMASS	75.00 Tons	1.00	0.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 40%; Trembling Aspen 60%.

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 40%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

aspen averages 10-14" dbh & 4-5 sticks
Norway pine averages 12-16" dbh and 5 sticks

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Edward A. Schoon

(Appraisal ID 12740-0; Cutting Block ID 14815-0)

X015576

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 28.0

Permit Number: X015576
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/06/2017 (Sale #2, tract X14)
OTC Purchase End Date: 06/06/2018

SENE,SWNE of Section 29 - Township 66, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	175.00	Cd	21.08	3,689.00	21.08	3,689.00
+ RED MAPLE	WOODSRUN CORDWOOD	125.00	Cd	9.52	1,190.00	9.52	1,190.00
PAPER BIRCH	WOODSRUN CORDWOOD	20.00	Cd	9.52	190.40	9.52	190.40
ASH	WOODSRUN CORDWOOD	5.00	Cd	6.80	34.00	6.80	34.00
BALSAM FIR	WOODSRUN CORDWOOD	5.00	Cd	11.56	57.80	11.56	57.80
APPRAISED TOTAL =					\$ 5,161.20	BID	
ADVANCE PAYMENT =					\$ 774.18	TOTAL =	
						\$ 5,161.20	

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

ANY LISTED SPECIES	BIOMASS	190.00	Tons	1.00	0.00
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Season of Operations:

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

Sale Conditions:

- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge.
- Access is across county & MOLPUS land.
- Permission to cross MOLPUS land must be obtained by permittee.

Marketing Conditions:

Aspen averages 10-15 " dbh and 4-5 sticks.
Existing stream crossing previously had culvert and will need a permit, new culvert, and several loads of gravel.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Edward A. Schoon

(Appraisal ID 12741-0; Cutting Block ID 14816-0)

X015580

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 146.1

Permit Number: X015580
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/06/2017 (Sale #2, tract X18)
OTC Purchase End Date: 06/06/2018

NENE,NESE,NESW,NWNE,NWSE,NWSW,SENE,SESW,SWNE,SWSE,SWSW of Section 16 - Township 67, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	460.00	Cd	7.95	3,657.00	7.95	3,657.00	
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	160.00	Cd	17.12	2,739.20	17.12	2,739.20	
+ WHITE PINE	WOODSRUN CORDWOOD	150.00	Cd	6.08	912.00	6.08	912.00	
BALSAM FIR	WOODSRUN CORDWOOD	55.00	Cd	9.39	516.45	9.39	516.45	
MIXED SPRUCE	WOODSRUN CORDWOOD	25.00	Cd	9.39	234.75	9.39	234.75	
PAPER BIRCH	WOODSRUN CORDWOOD	10.00	Cd	7.74	77.40	7.74	77.40	
APPRAISED TOTAL =					\$ 8,136.80	BID TOTAL =		\$ 8,136.80
ADVANCE PAYMENT =					\$ 1,220.52			

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

ANY LISTED SPECIES BIOMASS 435.00 Tons 1.00 0.00

Mixed Species Description:

Mixed Spruce Woodsrun Cordwood includes: Black Spruce 50%; White Spruce 50%.

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

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

Sale Conditions:

- Access is across Molpus & USFS land.

Marketing Conditions:

Stand 44: Norway pine averages 8-11" dbh and 3 sticks. Cut 15 ft strips leaving 45 ft between, reach in to leave strips and thin to approx. 90 sq.ft basal area favoring well formed Norway pine. current BA is approx 150 sq.ft.

Stand 29: Norway pine averages 8-10" dbh and 3 sticks. Cut 15 ft strips leaving 45 ft between, reach in to leave strips and thin to approx. 90 sq.ft basal area favoring well formed Norway pine. current BA is approx 135 sq.ft.

Stand 41: White pine averages 12-16" dbh and 3-4 sticks. Thin trees to approx. 60 sq.ft. basal area favoring well formed norway & white pine to open stand for more regeneration. Limit damage to existing regeneration.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Edward A. Schoon

(Appraisal ID 12693-0; Cutting Block ID 14857-0)

X015657

COUNTY: LAKE

AREA: TOWER AREA

ACRES: 17.9

Permit Number: X015657
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/13/2017 (Sale #2, tract X14)
OTC Purchase End Date: 06/13/2018

NESE of Section 25 - Township 60, Range 11W.
GL04 of Section 30 - Township 60, Range 10W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN CORDWOOD	155.00	Cd	4.20	651.00	4.20	651.00
TREMBLING ASPEN	WOODSRUN CORDWOOD	2.00	Cd	11.85	23.70	11.85	23.70
WHITE SPRUCE	WOODSRUN CORDWOOD	2.00	Cd	6.50	13.00	6.50	13.00
APPRAISED TOTAL =					\$ 687.70	BID	
ADVANCE PAYMENT =					\$ 103.16	TOTAL =	
						\$ 687.70	

Mixed Species Description:

Pine Species Woodsrun Cordwood includes: Jack Pine 34%; Norway Pine 66%.

Season of Operations:

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

Sale Conditions:

- Access is across USFS and Industry land.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- USFS road use permit is required. Permittee responsibility.

Marketing Conditions:

Norway pine averages 9-11" DBH and 4 sticks
Access off Pitcha Lake road
35% discount from base price for Lake County
25% discount for first time thinning

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Brody J. Geiselman

(Appraisal ID 12827-0; Cutting Block ID 14846-0)

X015661

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 17.7

Permit Number: X015661
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/13/2017 (Sale #2, tract X18)
OTC Purchase End Date: 06/13/2018

NWNE,SWNE of Section 10 - Township 62, Range 12W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN CORDWOOD	115.00	Cd	8.93	1,026.95	8.93	1,026.95
				APPRAISED TOTAL =	\$ 1,026.95	BID TOTAL =	\$ 1,026.95
				ADVANCE PAYMENT =	\$ 154.04		

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

ANY LISTED SPECIES	BIOMASS	60.00	Tons	0.75	0.00
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Mixed Species Description:

Pine Species Woodsrun Cordwood includes: Jack Pine 4%; Norway Pine 96%.

Season of Operations:

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

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

Marketing Conditions:

First time pine thinning.
Pine averages 3 sticks, 7-8" dbh

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Joseph Weflen

(Appraisal ID 13056-0; Cutting Block ID 15289-0)

X015664

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 197.7

Permit Number: X015664
 Permit Expiration Date: 05/31/2020

Original Sale Date: 06/13/2017 (Sale #2, tract X21)
 OTC Purchase End Date: 06/13/2018

NENW,NWNW,SEnw,SWNW of Section 26; NESW,NWSE,SENE of Section 27; NESE of Section 22;
 NENW,SEnw,SWNW of Section 23 - Township 64, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,340.00	Cd	19.75	26,465.00	19.75	26,465.00
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	450.00	Cd	12.65	5,692.50	12.65	5,692.50
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	420.00	Cd	8.90	3,738.00	8.90	3,738.00
+ RED OAK	WOODSRUN CORDWOOD	250.00	Cd	12.75	3,187.50	12.75	3,187.50
BALSAM FIR	WOODSRUN CORDWOOD	105.00	Cd	10.85	1,139.25	10.85	1,139.25
TAMARACK	WOODSRUN CORDWOOD	15.00	Cd	5.10	76.50	5.10	76.50

APPRAISED TOTAL = \$ 40,298.75
 ADVANCE PAYMENT = \$ 6,044.81
 BID TOTAL = \$ 40,298.75

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

ANY LISTED SPECIES BIOMASS 1,060.00 Tons 1.00 0.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 99%; Trembling Aspen 1%.
 Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 90%; White Spruce 10%.
 Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 15%; Red Maple 85%.

Mixed Product Description:

Mixed Spruce Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

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

Sale Conditions:

- Access is across county, USFS, and State land.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- PART OF THIS TIMBER HARVEST PERMIT IS LOCATED ON US FOREST SERVICE LANDS. This state timber permit, authorized by the Minnesota Good Neighbor agreement, may be suspended, modified or cancelled if the Forest Service is required to interrupt or cancel operations due to a court order or to comply with NEPA or other legal sanction.

Marketing Conditions:

Aspen averages 10-12" DBH and 5-6 sticks
 Spruce averages 7-8" DBH and 4-5 sticks
 20% dry/summer chance; 80% frozen ground access
 Cruised by Krista Starn and Brody Geiselman

Certification Note:

The timber on this tract is from non-certified land.

Appraiser:

Brody J. Geiselman

X015670

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 18.5

Permit Number: X015670
Permit Expiration Date: 05/31/2020

Original Sale Date: 06/13/2017 (Sale #2, tract X27)
OTC Purchase End Date: 06/13/2018

NENW,NWNE of Section 16; SWSE of Section 9 - Township 68, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ BLACK SPRUCE	WOODSRUN CORDWOOD	170.00	Cd	13.00	2,210.00	13.00	2,210.00	
TAMARACK	WOODSRUN CORDWOOD	20.00	Cd	6.12	122.40	6.12	122.40	
ASPEN SPECIES	WOODSRUN CORDWOOD	5.00	Cd	21.58	107.90	21.58	107.90	
BALSAM FIR	WOODSRUN CORDWOOD	5.00	Cd	13.00	65.00	13.00	65.00	
PAPER BIRCH	WOODSRUN CORDWOOD	5.00	Cd	10.71	53.55	10.71	53.55	
APPRAISED TOTAL =					\$ 2,558.85	BID TOTAL =		\$ 2,558.85
ADVANCE PAYMENT =					\$ 383.83			

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

ANY LISTED SPECIES	BIOMASS	100.00	Tons	1.00	0.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 60%; Trembling Aspen 40%.

Season of Operations:

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

Sale Conditions:

- Access is across industry (MOLPUS) land.
- Permission to cross industry (MOLPUS) land must be obtained by permittee.

Marketing Conditions:

most black spruce is 7-9" dbh and 2-3 sticks

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Edward A. Schoon

(Appraisal ID 12684-0; Cutting Block ID 14814-0)

X015847

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 16.5

Permit Number: X015847
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/19/2017 (Sale #4, tract X4)
OTC Purchase End Date: 12/19/2018

GL03 of Section 2 - Township 60, Range 19W.
SESW,SWSE of Section 35 - Township 61, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	265.00	Cd	14.10	3,736.50	14.10	3,736.50
BALSAM FIR	WOODSRUN CORDWOOD	15.00	Cd	8.30	124.50	8.30	124.50
BLACK SPRUCE	WOODSRUN CORDWOOD	10.00	Cd	8.85	88.50	8.85	88.50
WHITE CEDAR	WOODSRUN CORDWOOD	10.00	Cd	3.30	33.00	3.30	33.00
APPRAISED TOTAL =					\$ 3,982.50	BID TOTAL =	
ADVANCE PAYMENT =					\$ 597.38	\$ 3,982.50	

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

ANY LISTED SPECIES	BIOMASS	165.00 Tons	1.00	0.00
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Season of Operations:

- 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 must be obtained by permittee.

Marketing Conditions:

Aspen 10"dbh, 6 stick avg. 19cnds./acre, 1 % Balm of Gilead. This sale is reduced 15% for reoffer ,10% road work and 10% due to the white cedar residual you have to work around.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Terry R. Bergstrom

(Appraisal ID 12502-0; Cutting Block ID 14606-0)

X015849

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 95.0

Permit Number: X015849
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/19/2017 (Sale #4, tract X6)
OTC Purchase End Date: 12/19/2018

NENW,NWNE,NWNW,SENE,SWNW of Section 36 - Township 61, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	470.00	Cd	7.95	3,736.50	7.95	3,736.50
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	150.00	Cd	10.85	1,627.50	10.85	1,627.50
BALSAM FIR	WOODSRUN CORDWOOD	55.00	Cd	6.40	352.00	6.40	352.00
WHITE SPRUCE	WOODSRUN CORDWOOD	30.00	Cd	6.80	204.00	6.80	204.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	10.00	Cd	5.10	51.00	5.10	51.00
TAMARACK	WOODSRUN CORDWOOD	10.00	Cd	2.55	25.50	2.55	25.50

APPRAISED TOTAL =	\$ 5,996.50	BID TOTAL =	\$ 5,996.50
ADVANCE PAYMENT =	\$ 899.48		

Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 80%; Red Maple 20%.
Pine Species Woodsrun Mixed Products includes: Jack Pine 91%; Norway Pine 8%; White Pine 1%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

JP 8-9 " avg. 4-5 stick, Asp 9" avg. 5 stick. Prices are reduced 50% due to 25% thinning, 15% reoffer and 10% operational

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Terry R. Bergstrom

(Appraisal ID 13366-0; Cutting Block ID 11061-0)

X015850

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 16.5

Permit Number: X015850
Permit Expiration Date: 05/31/2020

Original Sale Date: 12/19/2017 (Sale #4, tract X7)
OTC Purchase End Date: 12/19/2018

SENE,SWNE of Section 25 - Township 63, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	220.00	Cd	11.55	2,541.00	11.55	2,541.00
+ ASH	WOODSRUN CORDWOOD	100.00	Cd	6.80	680.00	6.80	680.00
+ TAMARACK	WOODSRUN CORDWOOD	95.00	Cd	5.45	517.75	5.45	517.75
* BALSAM FIR	WOODSRUN CORDWOOD	2.00	Cd	11.55	23.10	11.55	23.10

APPRAISED TOTAL =	\$ 3,761.85	BID	
ADVANCE PAYMENT =	\$ 564.28	TOTAL =	\$ 3,761.85

Season of Operations:

- Frozen ground access only.

Sale Conditions:

- Access is across State, County and possible Private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:

BS 8-9" 4 stick avg., Ash 8" 4-5 stick avg. Prices reduced 20% due to quality and # of small ash trees to work around.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Terry R. Bergstrom

(Appraisal ID 13240-0; Cutting Block ID 15414-0)

X015852

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 40.4

Permit Number: X015852
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/19/2017 (Sale #4, tract X9)
OTC Purchase End Date: 12/19/2018

SENE of Section 13 - Township 64, Range 18W.
GL02,NESE,SENW,SWNE of Section 18; NWSW of Section 17 - Township 64, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	660.00	Cd	18.45	12,177.00	18.45	12,177.00
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	215.00	Cd	18.70	4,020.50	18.70	4,020.50
+ BALSAM FIR	WOODSRUN CORDWOOD	170.00	Cd	10.10	1,717.00	10.10	1,717.00
+ MIXED SPRUCE	WOODSRUN CORDWOOD	110.00	Cd	10.10	1,111.00	10.10	1,111.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	35.00	Cd	8.35	292.25	8.35	292.25

APPRAISED TOTAL =	\$ 19,317.75	BID TOTAL =	\$ 19,317.75
ADVANCE PAYMENT =	\$ 2,897.66		

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

ANY LISTED SPECIES	BIOMASS	745.00 Tons	1.00	0.00
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Mixed Species Description:

Mixed Spruce Woodsrun Cordwood includes: Black Spruce 70%; White Spruce 30%.
Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 71%; Red Maple 29%.
Pine Species Woodsrun Mixed Products includes: Jack Pine 60%; Norway Pine 40%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 40%.

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

Marketing Conditions:

Aspen avg. dbh 8-12", 5 stick , Jack Pine 10" dbh 6 stick Prices were reduced 30% due to road construction and terrain

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Terry R. Bergstrom

(Appraisal ID 13380-0; Cutting Block ID 15612-0)

X015853

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 16.0

Permit Number: X015853
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/19/2017 (Sale #4, tract X10)
OTC Purchase End Date: 12/19/2018

NENE,SENE of Section 10; NWNW of Section 11 - Township 64, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	190.00	Cd	21.10	4,009.00	21.10	4,009.00
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	80.00	Cd	36.70	2,936.00	36.70	2,936.00
BALSAM FIR	WOODSRUN CORDWOOD	55.00	Cd	11.55	635.25	11.55	635.25
WHITE SPRUCE	WOODSRUN CORDWOOD	45.00	Cd	11.55	519.75	11.55	519.75
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	40.00	Cd	9.50	380.00	9.50	380.00
				APPRAISED TOTAL =	\$ 8,480.00	BID TOTAL =	\$ 8,480.00
				ADVANCE PAYMENT =	\$ 1,272.00		

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

ANY LISTED SPECIES BIOMASS 230.00 Tons 1.00 0.00

Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 96%; Red Maple 4%.

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 10%; Sawtimber 40%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Aspen 10" 5 stick avg., NP 14" 6 stick avg. Prices reduced 20% due to quality and accessibility of the wood

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Terry R. Bergstrom

(Appraisal ID 13346-0; Cutting Block ID 15581-0)

X015854

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 2.0

Permit Number: X015854
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/19/2017 (Sale #4, tract X11)
OTC Purchase End Date: 12/19/2018

GL04 of Section 32 - Township 64, Range 18W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	65.00	Cd	21.40	1,391.00	21.40	1,391.00	
TREMBLING ASPEN	WOODSRUN CORDWOOD	15.00	Cd	13.20	198.00	13.20	198.00	
BLACK SPRUCE	WOODSRUN MIXED PRODUCTS	10.00	Cd	7.20	72.00	7.20	72.00	
* PAPER BIRCH	WOODSRUN CORDWOOD	5.00	Cd	5.95	29.75	5.95	29.75	
* BALSAM FIR	WOODSRUN CORDWOOD	2.00	Cd	7.20	14.40	7.20	14.40	
APPRAISED TOTAL =					\$ 1,705.15	BID TOTAL =		\$ 1,705.15
ADVANCE PAYMENT =					\$ 255.77			

Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Jack Pine 8%; Norway Pine 77%; White Pine 15%.

Mixed Product Description:

Black Spruce Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.

Pine Species Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 10%; Sawtimber 30%.

Season of Operations:

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- All pine products must be removed within three weeks of being cut during the period of March 1 to September 1.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

pine avg.20" dbh 7-8 stick. This a final harvest prices will be reduced 10% due to haul distance, 10% due density and 30% due to second reoffer.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Terry R. Bergstrom

(Appraisal ID 13369-0; Cutting Block ID 9447-0)

X015859

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 37.1

Permit Number: X015859
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/19/2017 (Sale #4, tract X16)
OTC Purchase End Date: 12/19/2018

NENW,NWNW of Section 22; NENW,NWNE,SENE,SESE,SWNE of Section 16; SESW,SWSW of Section 15 - Township 67, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	215.00	Cd	10.40	2,236.00	10.40	2,236.00
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	55.00	Cd	22.40	1,232.00	22.40	1,232.00
BALSAM FIR	WOODSRUN CORDWOOD	20.00	Cd	12.28	245.60	12.28	245.60
WHITE SPRUCE	WOODSRUN CORDWOOD	15.00	Cd	12.28	184.20	12.28	184.20
APPRAISED TOTAL =					\$ 3,897.80	BID TOTAL =	
ADVANCE PAYMENT =					\$ 584.67	\$ 3,897.80	

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

ANY LISTED SPECIES	BIOMASS	160.00 Tons	1.00	0.00
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Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Norway Pine averages 8-10 inch DBH and 3-4 sticks.
Most of wood is summer accessible if dry.
Price reduced 15% because some stands are first time thinnings.
Equipment must be able to reach and thin 20ft into strips of reserve timber between harvest rows.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Edward A. Schoon

(Appraisal ID 13393-0; Cutting Block ID 15627-0)

X015860

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 22.8

Permit Number: X015860
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/19/2017 (Sale #4, tract X17)
OTC Purchase End Date: 12/19/2018

NENW,NWNE,SENW of Section 21 - Township 68, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ ASPEN SPECIES	WOODSRUN CORDWOOD	190.00	Cd	20.72	3,936.80	20.72	3,936.80	
+ BALSAM FIR	WOODSRUN CORDWOOD	65.00	Cd	12.28	798.20	12.28	798.20	
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	45.00	Cd	9.79	440.55	9.79	440.55	
					APPRAISED TOTAL =	\$ 5,175.55	BID TOTAL =	\$ 5,175.55
					ADVANCE PAYMENT =	\$ 776.33		

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

ANY LISTED SPECIES	BIOMASS	155.00	Tons	1.00	0.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 50%; Trembling Aspen 50%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 12%; Paper Birch 88%.

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:

Aspen & Balm of Gilead averages 10-13" dbh and 4-5 sticks.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Edward A. Schoon

(Appraisal ID 13381-0; Cutting Block ID 15615-0)

X015908

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 57.0

Permit Number: X015908
Permit Expiration Date: 05/31/2021

Original Sale Date: 01/17/2018 (Sale #2, tract X13)
OTC Purchase End Date: 01/17/2019

GL02,NWNW,SEnw,SWNW of Section 34 - Township 64, Range 13W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	600.00	Cd	23.15	13,890.00	23.15	13,890.00	
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	30.00	Cd	7.15	214.50	7.15	214.50	
BLACK SPRUCE	WOODSRUN CORDWOOD	20.00	Cd	8.65	173.00	8.65	173.00	
BALSAM FIR	WOODSRUN CORDWOOD	15.00	Cd	8.65	129.75	8.65	129.75	
TREMBLING ASPEN	WOODSRUN CORDWOOD	15.00	Cd	15.80	237.00	15.80	237.00	
APPRAISED TOTAL =					\$ 14,644.25	BID TOTAL =		\$ 14,644.25
ADVANCE PAYMENT =					\$ 2,196.64			

Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 65%; Red Maple 35%.
Pine Species Woodsrun Mixed Products includes: Norway Pine 45%; White Pine 55%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 20%; Sawtimber 30%.

Season of Operations:

- No weekend sale operation allowed between December 21 and March 1 , without written permission from State.
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- No permit operations allowed from December 25 to January 1.

Sale Conditions:

- Access is across USFS, County, and State with possible access 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.
- Notify the Timber Sale Administrator (TSA) at least 2 weeks prior to beginning road improvement or harvesting activities.

Marketing Conditions:

Mixed pine averages: 10-16" dbh and 5-7 sticks.
Some portions of access roads will need improvement for hauling.
Cruised by Terry Bergstrom, Jeff Rengo, and Krista Starn.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Jeffrey J. Rengo

(Appraisal ID 13426-0; Cutting Block ID 15689-0)

X015987

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 126.0

Permit Number: X015987
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/30/2018 (Sale #2, tract X1)
OTC Purchase End Date: 05/30/2019

GL02,GL03,GL04,GL06 of Section 19 - Township 59, Range 12W.
GL12,GL13,GL14 of Section 18 - Township 59, Range 12W.
NESE of Section 10; SESE of Section 3; NWSW of Section 11 - Township 59, Range 12W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	650.00	Cd	18.00	11,700.00	18.00	11,700.00
+ BLACK SPRUCE	PULP & BOLTS	555.00	Cd	13.80	7,659.00	13.80	7,659.00
+ NORTHERN HARDWOODS	PULPWOOD	305.00	Cd	9.75	2,973.75	9.75	2,973.75
+ BALSAM FIR	PULPWOOD	260.00	Cd	11.25	2,925.00	11.25	2,925.00
TAMARACK	PULPWOOD	25.00	Cd	6.00	150.00	6.00	150.00

APPRAISED TOTAL =	\$ 25,407.75	BID TOTAL =	\$ 25,407.75
ADVANCE PAYMENT =	\$ 3,811.16		

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

ANY LISTED SPECIES	BIOMASS	850.00 Tons	1.00	0.00
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Mixed Species Description:

Northern Hardwoods Pulpwood includes: Paper Birch 71%; Red Maple 29%.

Mixed Product Description:

Black Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

- Conduct sale operations on dry or frozen soil conditions only, except with written permission from State (Cutting Blocks 1, 2, and 3).
- Frozen ground access across State and USFS to portions of the timber (Cutting Blocks 1, 2, and 3).

Sale Conditions:

- Access is across State and USFS land (Cutting Block 3).
- Access is across county and/or private industrial land (Cutting Block 1).
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Blocks 1, 2, and 3).
- Access is across state land (Cutting Block 2).

Marketing Conditions:

Aspen ave. 12" dbh and 5 sticks
Spruce ave. 9" dbh and 4 sticks
Balsam ave. 8" dbh and 4 sticks

Appraised by Jeff Rengo and Krista Starn

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Jeffrey J. Rengo

X015990

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 87.1

Permit Number: X015990
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/30/2018 (Sale #2, tract X4)
OTC Purchase End Date: 05/30/2019

NESE,NESW,NWSE,SENE,SENW,SWNE of Section 34 - Township 62, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ TAMARACK	PULPWOOD	630.00	Cd	7.20	4,536.00	7.20	4,536.00	
+ BLACK SPRUCE	PULPWOOD	270.00	Cd	17.10	4,617.00	17.10	4,617.00	
					APPRAISED TOTAL =	\$ 9,153.00	BID TOTAL =	\$ 9,153.00
					ADVANCE PAYMENT =	\$ 1,372.95		

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

ANY LISTED SPECIES	BIOMASS	325.00	Tons	1.00	0.00
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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:

(N/A)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Joseph Weflen

(Appraisal ID 13967-0; Cutting Block ID 16325-0)

X015797

COUNTY: ST. LOUIS

AREA: CLOQUET AREA

ACRES: 55.1

Permit Number: X015797
 Permit Expiration Date: 05/31/2021

Original Sale Date: 12/14/2017 (Sale #4, tract X5)
 OTC Purchase End Date: 12/14/2018

SESW,SWSW of Section 25; NENW,NWNW,NWSW,SENW,SWNW of Section 36 - Township 54, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	WOODSRUN MIXED PRODUCTS	390.00	Cd	7.65	2,983.50	7.65	2,983.50
+ BALSAM FIR	WOODSRUN MIXED PRODUCTS	95.00	Cd	10.89	1,034.55	10.89	1,034.55
+ ASPEN SPECIES	WOODSRUN CORDWOOD	40.00	Cd	15.82	632.80	15.82	632.80
PAPER BIRCH	WOODSRUN MIXED PRODUCTS	20.00	Cd	8.69	173.80	8.69	173.80

APPRAISED TOTAL = \$ 4,824.65
 ADVANCE PAYMENT = \$ 723.70
 BID TOTAL = \$ 4,824.65

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

ANY LISTED SPECIES BIOMASS 345.00 Tons 0.70 0.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 95%; Trembling Aspen 5%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 75%; Sawtimber 15%.

Balsam Fir Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Ash averaging 3-5 sticks average dbh 9"

Aspen species averages 5-6 sticks average dbh 11"

Balsam fir averages 3-5 sticks average dbh 9"

Paper Birch averages 3-5 sticks average dbh 10"

4 year sale due to winter frozen ground access and operation in a lowland black ash swamp forest.

This permit includes ash as a harvest species, and at the time of purchase is not within the Ash Quarantine Area. Therefore no special regulations apply to this permit at this time.

Permission to cross private land must be obtained by the permittee. The landowner on the way to this permit is open to discussing access through his land and is also interested in having some of his timber cut. Contact the appraiser for more details.

Appraiser Wes Habedank Floodwood Field Station 476-7022

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Wesley J. Habedank

(Appraisal ID 12848-0; Cutting Block ID 15027-0)

X015901

COUNTY: ST. LOUIS

AREA: CLOQUET AREA

ACRES: 90.6

Permit Number: X015901
Permit Expiration Date: 05/31/2021

Original Sale Date: 01/17/2018 (Sale #2, tract X6)
OTC Purchase End Date: 01/17/2019

GL02, GL03 of Section 36 - Township 55, Range 13W.
GL04, NESW, NWSE, SESW, SWSE of Section 36 - Township 55, Range 13W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	715.00	Cd	37.65	26,919.75	37.65	26,919.75
+ WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	145.00	Cd	18.00	2,610.00	18.00	2,610.00
BALSAM FIR	WOODSRUN CORDWOOD	95.00	Cd	9.21	874.95	9.21	874.95
APPRAISED TOTAL =					\$ 30,404.70	BID TOTAL =	
ADVANCE PAYMENT =					\$ 4,560.71	\$ 30,404.70	

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

ANY LISTED SPECIES	BIOMASS	500.00	Tons	1.00	0.00
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Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Norway Pine 97%; White Pine 3%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 34%; Pulpwood 9%; Sawtimber 57%.
White Spruce Woodsrun Mixed Products includes: Bolts 42%; Pulpwood 58%.

Season of Operations:

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

Sale Conditions:

- Access is across county land (Cutting Block 2).
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Block 2).

Marketing Conditions:

Price of White Spruce and Balsam Fir reduced 15% due to Spruce budworm. White Spruce varies from 3 to 6 sticks and 6 to 14 inch dbh. Balsam Fir is 1-4 sticks and 5-9 inch dbh. Pine in the plantation averages 7-8 inch dbh and 4 sticks. The Pine in the natural stands varies from 10-26 inch dbh and 2.5 to 4 logs. Stand will expire May 31, 2021 to allow 3 winters for harvest.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

James G. Kelley

(Appraisal ID 13370-0; Cutting Block ID 15600-0, 15599-0)

X015930

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 58.4

Permit Number: X015930
Permit Expiration Date: 05/31/2021

Original Sale Date: 05/04/2018 (Sale #2, tract X2)
OTC Purchase End Date: 05/04/2019

NWNE of Section 31; SESE,SWSE of Section 30 - Township 47, Range 16W.
SWSE of Section 30; NWNE of Section 31 - Township 47, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ ASPEN SPECIES	WOODSRUN CORDWOOD	660.00	Cd	9.52	6,283.20	9.52	6,283.20	
+ ASH	WOODSRUN CORDWOOD	300.00	Cd	5.00	1,500.00	5.00	1,500.00	
+ BALSAM FIR	WOODSRUN CORDWOOD	205.00	Cd	7.50	1,537.50	7.50	1,537.50	
APPRAISED TOTAL =					\$ 9,320.70	BID TOTAL =		\$ 9,320.70
ADVANCE PAYMENT =					\$ 1,398.11			

Mixed Species Description:

Aspen Species Woodsrunk Cordwood includes: Balm of Gilead 5%; Trembling Aspen 95%.

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 across state land on 3 mile winter road (Cutting Blocks 1 and 2).

Sale Conditions:

- Access is across State land (Cutting Blocks 1 and 2).
- Aspen price has been reduced 20% due to heavy phyllinus infestation. Overall sale price has been reduced 50% because this is a repackaging of old sales (Cutting Blocks 1 and 2).

Marketing Conditions:

- Winter frozen ground access only.
- Aspen is heavily infested with Phellinus conks and in decline.
- Aspen price has been reduced 20% due to heavy phyllinus infestation (50% price reduced on 40% of aspen).
- Overall sale prices have been reduced 50% because this is repackaged old sales.
- Reconstruction of the main access route is not allowed without written permission.
- This permit includes ash as a harvest species; and, at the time of purchase, is NOT within the Ash Quarantine Area
- Aspen: 12 inch, 6 stick.

Appraiser: Robert Slater
218-723-4791 ex 222

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Robert E. Slater

(Appraisal ID 13544-0; Cutting Block ID 15918-0, 15883-0)

X015915

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 23.1

Permit Number: X015915
Permit Expiration Date: 05/31/2021

Original Sale Date: 01/25/2018 (Sale #2, tract X1)
OTC Purchase End Date: 01/25/2019

NENW,NWSE,SENW,SWNE of Section 15 - Township 54, Range 9W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	295.00	Cd	19.70	5,811.50	19.70	5,811.50
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	85.00	Cd	7.30	620.50	7.30	620.50
				APPRAISED TOTAL =	\$ 6,432.00	BID TOTAL =	\$ 6,432.00
				ADVANCE PAYMENT =	\$ 964.80		

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

ANY LISTED SPECIES	BIOMASS	200.00	Tons	1.00	0.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 2%; Trembling Aspen 98%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 64%; Paper Birch 3%; Red Maple 31%; Sugar Maple 2%.

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:

Aspen Sp: Ave 6-7 stick, 15" DBH, 75 years old.
N. Hwd's: Ave 2-3 stick, 8" DBH.

Access is off Lake County's Blueberry Hill forest road.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Simon Cain

(Appraisal ID 13455-0; Cutting Block ID 15724-0)

X015918

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 90.5

Permit Number: X015918
Permit Expiration Date: 05/31/2021

Original Sale Date: 01/25/2018 (Sale #2, tract X4)
OTC Purchase End Date: 01/25/2019

SWSW of Section 24; NENE,NENW,NWNE of Section 26; NWSW,SESE,SESW,SWNW,SWSE of Section 23 - Township 57, Range 8W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	340.00	Cd	11.25	3,825.00	11.25	3,825.00
+ ASPEN SPECIES	WOODSRUN CORDWOOD	230.00	Cd	26.31	6,051.30	26.31	6,051.30
+ MIXED SPRUCE	WOODSRUN CORDWOOD	210.00	Cd	14.45	3,034.50	14.45	3,034.50
+ BALSAM FIR	WOODSRUN CORDWOOD	150.00	Cd	14.45	2,167.50	14.45	2,167.50
PAPER BIRCH	WOODSRUN CORDWOOD	30.00	Cd	11.90	357.00	11.90	357.00
TAMARACK	WOODSRUN CORDWOOD	10.00	Cd	6.80	68.00	6.80	68.00

APPRAISED TOTAL =	\$ 15,503.30	BID TOTAL =	\$ 15,503.30
ADVANCE PAYMENT =	\$ 2,325.50		

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

ANY LISTED SPECIES	BIOMASS	350.00	Tons	1.00	0.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
Mixed Spruce Woodsrun Cordwood includes: Black Spruce 23%; White Spruce 77%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 19%; Red Maple 6%; Sugar Maple 75%.

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:

Aspen averages 12" dbh and 5-6 sticks. Spruce averages 9" dbh and 4 sticks (in thinning area).
Spruce thinning, maple stand and upland portions of other stands may be summer chance.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Karen L. Updegraff

(Appraisal ID 13199-0; Cutting Block ID 15381-0)

Appraiser:

Laura Murphy

(Appraisal ID 13454-0; Cutting Block ID 15725-0, 15717-0)

X015716

COUNTY: KANABEC

AREA: LITTLE FALLS AREA

ACRES: 154.4

Permit Number: X015716
 Permit Expiration Date: 05/31/2020

Original Sale Date: 09/14/2017 (Sale #2, tract X4)
 OTC Purchase End Date: 09/14/2018

NENW,NWNW,SWNW of Section 1 - Township 42, Range 23W.
 NENW,SENW of Section 1 - Township 42, Range 23W.
 NESW,NWSW,SESW,SWSW of Section 6 - Township 42, Range 22W.
 SWSW of Section 6; NWNW of Section 7 - Township 42, Range 22W.
 NENE of Section 12; SESE of Section 1 - Township 42, Range 23W.
 NESW,NWSE,SESW,SWSE of Section 1 - Township 42, Range 23W.
 NENE,NWNE,SENE,SWNE of Section 12 - Township 42, Range 23W.
 NWSE,SENW,SWNE of Section 1 - Township 42, Range 23W.
 NWNE of Section 1 - Township 42, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	702.00	Cd	21.10	14,812.20	21.10	14,812.20
BASSWOOD	WOODSRUN CORDWOOD	542.00	Cd	8.15	4,417.30	8.15	4,417.30
+ RED MAPLE	WOODSRUN CORDWOOD	518.00	Cd	9.50	4,921.00	9.50	4,921.00
+ PAPER BIRCH	WOODSRUN CORDWOOD	419.00	Cd	9.50	3,980.50	9.50	3,980.50
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	255.00	Cd	14.70	3,748.50	14.70	3,748.50
ASH	WOODSRUN CORDWOOD	152.00	Cd	6.80	1,033.60	6.80	1,033.60

APPRAISED TOTAL = \$ 32,913.10
 ADVANCE PAYMENT = \$ 4,936.97
 BID TOTAL = \$ 32,913.10

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

ANY LISTED SPECIES BIOMASS 1,761.00 Tons 0.80 0.00

Mixed Species Description:

Oak Species Woodsrun Mixed Products includes: Bur Oak 22%; Red Oak 78%.

Mixed Product Description:

Oak Species Woodsrun Mixed Products includes: Bolts 27%; Pulpwood 73%.

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July15 due to oak wilt concerns, unless with written permission from State (Cutting Blocks 1, 2, 3, 4, 5, 6, 7, and 8).

Sale Conditions:

- Permission to cross Aitkin County land must be obtained by permittee (Cutting Blocks 1, 2, 3, 4, 5, 6, and 7).
 - The sale will expire May31, 2020 (Cutting Blocks 1, 2, 3, 4, 5, 6, 7, and 8).

Marketing Conditions:

Aspen averages 6 sticks.
 Road Construction Factor is Fair, 5% price reduction
 Stand Density Factor is Fair, 5% price reduction.
 Operational Constraints Factor is Poor, 10% price reduction.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Anthony L. Miller

(Appraisal ID 11909-0; Cutting Block ID 13970-0, 10361-0, 13531-0, 13096-0, 13094-0, 13093-0, 13095-0, 13525-0)

X015882

COUNTY: KANABEC

AREA: LITTLE FALLS AREA

ACRES: 13.1

Permit Number: X015882
Permit Expiration Date: 05/31/2020

Original Sale Date: 01/17/2018 (Sale #4, tract X5)
OTC Purchase End Date: 01/17/2019

NESW,SENW of Section 28 - Township 39, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	120.00	Cd	9.69	1,162.80	9.69	1,162.80
* RED MAPLE	WOODSRUN CORDWOOD	15.00	Cd	5.10	76.50	5.10	76.50
* PAPER BIRCH	WOODSRUN CORDWOOD	12.00	Cd	5.10	61.20	5.10	61.20
* BASSWOOD	WOODSRUN CORDWOOD	6.00	Cd	4.59	27.54	4.59	27.54
* ASH	WOODSRUN CORDWOOD	1.00	Cd	4.08	4.08	4.08	4.08
APPRAISED TOTAL =					\$ 1,332.12	BID	
ADVANCE PAYMENT =					\$ 199.82	TOTAL =	
						\$ 1,332.12	

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

* ANY LISTED SPECIES	BIOMASS	90.00	Tons	0.60	0.00
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Mixed Species Description:

Aspen Species Woodsrunk Cordwood includes: Largetooth Aspen 35%; Trembling Aspen 65%.

Season of Operations:

- No weekend sale operations allowed between September 15 and December 15 , without written permission from State.
- No sale operations allowed during firearms / muzzleloader deer seasons.

Sale Conditions:

- Access is across state and/or private land.
- Permission to cross private land must be obtained by permittee.
- The sale will expire on 5/31/2020 due to declining aspen.

Marketing Conditions:

Aspen averages 6 sticks per tree.
Little Falls Area west price used due to distance to mills and because of small isolated sale.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Robert M. Gajewski

(Appraisal ID 11981-0; Cutting Block ID 14010-0)

X015884

COUNTY: KANABEC

AREA: LITTLE FALLS AREA

ACRES: 38.4

Permit Number: X015884
Permit Expiration Date: 05/31/2021

Original Sale Date: 01/17/2018 (Sale #4, tract X7)
OTC Purchase End Date: 01/17/2019

NESW,NWSW,SWSW of Section 31 - Township 40, Range 25W.
SENW,SWNE of Section 31 - Township 40, Range 25W.
SESW of Section 31 - Township 40, Range 25W.
SWSW of Section 31 - Township 40, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	256.00	Cd	21.10	5,401.60	21.10	5,401.60
* BASSWOOD	WOODSRUN CORDWOOD	77.00	Cd	8.15	627.55	8.15	627.55
* ASH	WOODSRUN CORDWOOD	46.00	Cd	6.80	312.80	6.80	312.80
* RED MAPLE	WOODSRUN CORDWOOD	46.00	Cd	9.50	437.00	9.50	437.00
* RED OAK	WOODSRUN CORDWOOD	43.00	Cd	13.60	584.80	13.60	584.80
* BUR OAK	WOODSRUN CORDWOOD	31.00	Cd	13.60	421.60	13.60	421.60
* PAPER BIRCH	WOODSRUN CORDWOOD	17.00	Cd	9.50	161.50	9.50	161.50
* ANY LISTED SPECIES	BIOMASS	371.00	Tons	0.80	296.80	0.80	296.80

APPRAISED TOTAL =	\$ 8,243.65	BID TOTAL =	\$ 8,243.65
ADVANCE PAYMENT =	\$ 1,236.55		

Season of Operations:

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State (Cutting Blocks 1, 2, 3, and 4).

Sale Conditions:

- Access is across State land (Cutting Blocks 1, 2, 3, and 4).

Marketing Conditions:

Aspen averages 6 sticks.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Anthony L. Miller

(Appraisal ID 13095-0; Cutting Block ID 15195-0, 15194-0, 15197-0, 15196-0)

X015886

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 12.4

Permit Number: X015886
 Permit Expiration Date: 05/31/2021

Original Sale Date: 01/17/2018 (Sale #4, tract X9)
 OTC Purchase End Date: 01/17/2019

NWSE,SWNE of Section 25 - Township 40, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	163.00	Cd	14.44	2,353.72	14.44	2,353.72	
MIXED HARDWOODS	WOODSRUN CORDWOOD	78.00	Cd	6.43	501.54	6.43	501.54	
MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	39.00	Cd	9.79	381.81	9.79	381.81	
TREMBLING ASPEN	WOODSRUN CORDWOOD	36.00	Cd	14.53	523.08	14.53	523.08	
APPRAISED TOTAL =					\$ 3,760.15	BID TOTAL =		\$ 3,760.15
ADVANCE PAYMENT =					\$ 564.02			

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

MISCELLANEOUS	BIOMASS	193.00	Tons	0.90	0.00
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Mixed Species Description:

Maple Species Woodsrun Mixed Products includes: Red Maple 88%; Sugar Maple 12%.
 Mixed Hardwoods Woodsrun Cordwood includes: American Elm 3%; Ash 49%; Basswood 45%; Paper Birch 3%.
 Oak Species Woodsrun Mixed Products includes: Bur Oak 66%; Red Oak 34%.

Mixed Product Description:

Maple Species Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.
 Oak Species Woodsrun Mixed Products includes: Bolts 11%; Pulpwood 89%.

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.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Oak Sp - 13 cds/ac, 5"-15" DBH range
 Mixed Hardwoods - 6 cds/ac, 5"-13" DBH range
 Maple Sp - 3 cds/ac, 5"-12" DBH range
 Aspen - 3 cds/ac - 5"-14" DBH range

Average sticks per tree by species : Oak 4, Mixed species 3.5, Aspen 4, Maple 3.75

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Timothy Michael Stai

(Appraisal ID 13214-0; Cutting Block ID 15426-0)

X015887

COUNTY: KANABEC

AREA: LITTLE FALLS AREA

ACRES: 33.7

Permit Number: X015887
Permit Expiration Date: 05/31/2021

Original Sale Date: 01/17/2018 (Sale #4, tract X10)
OTC Purchase End Date: 01/17/2019

NWNE of Section 8; SWSE of Section 5 - Township 42, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BASSWOOD	WOODSRUN CORDWOOD	240.00	Cd	2.55	612.00	2.55	612.00
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	165.00	Cd	6.60	1,089.00	6.60	1,089.00
+ RED MAPLE	WOODSRUN CORDWOOD	78.00	Cd	3.00	234.00	3.00	234.00
+ PAPER BIRCH	WOODSRUN CORDWOOD	65.00	Cd	3.00	195.00	3.00	195.00
+ ASH	WOODSRUN CORDWOOD	27.00	Cd	2.10	56.70	2.10	56.70
* ANY LISTED SPECIES	BIOMASS	379.00	Tons	0.25	94.75	0.25	94.75

APPRAISED TOTAL =	\$ 2,281.45	BID TOTAL =	\$ 2,281.45
ADVANCE PAYMENT =	\$ 342.22		

Season of Operations:

- No sale operations allowed between 3/15 and 12/15 , without written permission from State.
- No sale operations allowed during firearms / muzzleloader deer seasons.
- Frozen ground access only.
- Frozen ground access across State land.

Sale Conditions:

- Access is across state and/or private land.

Marketing Conditions:

Aspen averages 6 sticks per tree.
All prices reduced 75% for being re-offered multiple times.
Best access is across private land.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Anthony L. Miller

(Appraisal ID 7813-0; Cutting Block ID 9224-0)

X015888

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 21.0

Permit Number: X015888
 Permit Expiration Date: 05/31/2021

Original Sale Date: 01/17/2018 (Sale #4, tract X11)
 OTC Purchase End Date: 01/17/2019

NESE,NWSE,SESE,SWSE of Section 16 - Township 42, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	238.00	Cd	13.75	3,272.50	13.75	3,272.50
+ MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	141.00	Cd	9.20	1,297.20	9.20	1,297.20
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	112.00	Cd	7.65	856.80	7.65	856.80
* ASH	WOODSRUN CORDWOOD	30.00	Cd	5.35	160.50	5.35	160.50
* PAPER BIRCH	WOODSRUN CORDWOOD	5.00	Cd	9.20	46.00	9.20	46.00
* TREMBLING ASPEN	WOODSRUN CORDWOOD	5.00	Cd	14.55	72.75	14.55	72.75
ANY LISTED SPECIES	ACCEPTED OPTIONAL BIOMASS	350.00	Tons	0.90	315.00	0.90	315.00

APPRAISED TOTAL = \$ 6,020.75
 ADVANCE PAYMENT = \$ 903.11
 BID TOTAL = \$ 6,020.75

Mixed Species Description:

Maple Species Woodsrun Mixed Products includes: Red Maple 65%; Sugar Maple 35%.
 Oak Species Woodsrun Mixed Products includes: Bur Oak 20%; Red Oak 80%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.
 Maple Species Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.
 Oak Species Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

Season of Operations:

- Conduct sale operations on dry/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 must be obtained by permittee.

Marketing Conditions:

Oak Sp. Avg Sticks: 4-6	Avg DBH: 14-20
Maple Sp. Avg Sticks: 4-6	Avg DBH: 8-10
Basswood Avg Sticks: 5	Avg DBH: 14-16
Aspen Avg Sticks: 6	Avg DBH: 10
Paper Birch Avg Sticks: 4	Avg DBH: 8
Ash Avg Sticks: 4-6	Avg DBH: 12

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Andrew John Butler

(Appraisal ID 13126-0; Cutting Block ID 15355-0)

X015889

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 22.4

Permit Number: X015889
 Permit Expiration Date: 05/31/2021

Original Sale Date: 01/17/2018 (Sale #4, tract X12)
 OTC Purchase End Date: 01/17/2019

SENE of Section 14 - Township 43, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ * NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	65.00	Cd	7.85	510.25	7.85	510.25
+ * OAK SPECIES	WOODSRUN MIXED PRODUCTS	30.00	Cd	17.35	520.50	17.35	520.50
+ * ASPEN SPECIES	WOODSRUN CORDWOOD	20.00	Cd	15.35	307.00	15.35	307.00
+ * BASSWOOD	WOODSRUN MIXED PRODUCTS	20.00	Cd	8.15	163.00	8.15	163.00

APPRAISED TOTAL = \$ 1,500.75
 ADVANCE PAYMENT = \$ 225.11
 BID TOTAL = \$ 1,500.75

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

ANY LISTED SPECIES BIOMASS 69.00 Tons 0.95 0.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 13%; Trembling Aspen 87%.
 Northern Hardwoods Woodsrun Mixed Products includes: Ash 17%; Paper Birch 2%; Red Maple 17%; Sugar Maple 64%.
 Oak Species Woodsrun Mixed Products includes: Bur Oak 5%; Red Oak 95%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 12%; Pulpwood 88%.
 Northern Hardwoods Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 95%.
 Oak Species Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

Season of Operations:

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

7 miles North of Isle, MN, stand is adjacent to minimum maintenance road for easy access

Oak species - 1.5 cd/ac, 6-18" DBH range, 3-4 stick average
 Maple species - 2.5 cd/ac, 6-24" DBH range, 3 stick average
 Basswood - 1 cd/ac, 6-20" DBH range, 3-4 stick average
 Aspen - 1 cd/ac, 8-18" DBH range, 5-6 average

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Andrew J. McGuire

(Appraisal ID 12640-0; Cutting Block ID 14783-0)

X015890

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 56.9

Permit Number: X015890
 Permit Expiration Date: 05/31/2021

Original Sale Date: 01/17/2018 (Sale #4, tract X13)
 OTC Purchase End Date: 01/17/2019

SESE of Section 33; SESW,SWSW of Section 34 - Township 45, Range 16W.
 NENE of Section 4 - Township 44, Range 16W.
 NENE,NWNE,SWNE of Section 4 - Township 44, Range 16W.
 NENW,NWNW of Section 3; NENE of Section 4 - Township 44, Range 16W.
 SESE,SWSE of Section 33 - Township 45, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	WOODSRUN CORDWOOD	420.00	Cd	6.58	2,763.60	6.58	2,763.60
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	145.00	Cd	6.97	1,010.65	6.97	1,010.65
				APPRAISED TOTAL =	\$ 3,774.25	BID TOTAL =	\$ 3,774.25
				ADVANCE PAYMENT =	\$ 566.14		

Mixed Species Description:

Maple Species Woodsrun Cordwood includes: Red Maple 59%; Sugar Maple 41%.

Mixed Product Description:

Paper Birch Woodsrun Mixed Products includes: Bolts 14%; Pulpwood 86%.

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1, 2, and 3).
- Frozen ground access across state land (Cutting Blocks 1, 2, and 3).

Marketing Conditions:

Three miles of swamp road must be built off the end of the South Extension.

Maple DBH range 6-20 inches. Average DBH 10 inches and 5 sticks.
 Birch DBH range 6-15 inches. Average DBH 12 inches and 5 sticks.

unsold reoffer

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Brian S. Allshouse

(Appraisal ID 12996-0; Cutting Block ID 15251-0, 15240-0, 15250-0)

X015891

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 68.0

Permit Number: X015891
 Permit Expiration Date: 05/31/2021

Original Sale Date: 01/17/2018 (Sale #4, tract X14)
 OTC Purchase End Date: 01/17/2019

NESW,NWSW,SESW,SWNW,SWSW of Section 5; NESE,SENE,SESE of Section 6 - Township 44, Range 16W.
 NESW,NWSW of Section 5 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	WOODSRUN CORDWOOD	293.00	Cd	10.12	2,965.16	10.12	2,965.16
+ PAPER BIRCH	WOODSRUN CORDWOOD	87.00	Cd	10.12	880.44	10.12	880.44
+ BLACK SPRUCE	WOODSRUN CORDWOOD	75.00	Cd	12.28	921.00	12.28	921.00
TAMARACK	WOODSRUN CORDWOOD	49.00	Cd	5.78	283.22	5.78	283.22
+ RED OAK	WOODSRUN MIXED PRODUCTS	41.00	Cd	20.77	851.57	20.77	851.57
BALSAM FIR	WOODSRUN CORDWOOD	37.00	Cd	12.28	454.36	12.28	454.36
ASH	WOODSRUN MIXED PRODUCTS	25.00	Cd	9.78	244.50	9.78	244.50
WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	13.00	Cd	20.40	265.20	20.40	265.20
TREMBLING ASPEN	WOODSRUN CORDWOOD	11.00	Cd	22.40	246.40	22.40	246.40
BASSWOOD	WOODSRUN MIXED PRODUCTS	3.00	Cd	18.14	54.42	18.14	54.42

APPRAISED TOTAL = \$ 7,166.27
 ADVANCE PAYMENT = \$ 1,074.94 BID TOTAL = \$ 7,166.27

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

ANY LISTED SPECIES BIOMASS 346.00 Tons 1.00 0.00

Mixed Species Description:

Maple Species Woodsrun Cordwood includes: Red Maple 91%; Sugar Maple 9%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 9%; Pulpwood 71%; Sawtimber 20%.
 Basswood Woodsrun Mixed Products includes: Bolts 16%; Pulpwood 39%; Sawtimber 45%.
 Red Oak Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 65%; Sawtimber 30%.
 White Spruce Woodsrun Mixed Products includes: Bolts 2%; Pulpwood 63%; Sawtimber 35%.

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).

Sale Conditions:

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

Marketing Conditions:

Species averages
 Red maple: 11" DBH, 5 sticks
 Sugar Maple 8" DBH, 4 sticks
 Red oak: 15" DBH, 6 sticks
 Ash: 16" DBH, 6.5 sticks
 Paper Birch: 12" DBH, 5 Sticks

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)

Basswood: 20" DBH, 7 sticks
Aspen: 16" DBH, 6 Sticks
Balsam Fir: 8" DBH, 4 sticks
Black Spruce: 8" DBH, 5 sticks
White Spruce: 11" DBH, 7 Sticks

Sale is located .2 miles off Potlatch Forest road.
1.8 miles on potlatch Forest road.
3.3 miles on Park forest road.
11.5 miles township road to town of Bruno and State Hwy 23.

Cutting Block 1:

Cutting block one is a circular gap shelter-wood sale; twenty-one, 80 foot radius(1/2 acre) gaps and corresponding lanes, for a total of approximately 11 acres, or 18-20 percent of cutting block acres.
Center tree in each gap is marked and numbered in yellow paint. 16 foot wide access lanes between gaps should take most direct route between gaps.

Cutting block 2:

Clear-cut all species designated on permit inside blue painted boundary.

unsold reoffer

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Michael Anthony Palmer

(Appraisal ID 12811-0; Cutting Block ID 15007-0, 15012-0)

X015892

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 18.0

Permit Number: X015892
Permit Expiration Date: 05/31/2021

Original Sale Date: 01/17/2018 (Sale #4, tract X15)
OTC Purchase End Date: 01/17/2019

SWSE of Section 35 - Township 45, Range 17W.
NENE,NWNE of Section 2 - Township 44, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	325.00	Cd	24.64	8,008.00	24.64	8,008.00
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	230.00	Cd	11.11	2,555.30	11.11	2,555.30
MIXED CONIFERS	WOODSRUN CORDWOOD	39.00	Cd	13.52	527.28	13.52	527.28
APPRAISED TOTAL =					\$ 11,090.58	BID TOTAL =	
ADVANCE PAYMENT =					\$ 1,663.59	\$ 11,090.58	

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

ANY LISTED SPECIES	BIOMASS	321.00 Tons	1.00	0.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 20%; Trembling Aspen 80%.
Mixed Conifers Woodsrun Cordwood includes: Balsam Fir 79%; Black Spruce 21%.
Northern Hardwoods Woodsrun Cordwood includes: Basswood 1%; Paper Birch 49%; Red Maple 25%; Sugar Maple 25%.

Season of Operations:

- Frozen ground access only.

Sale Conditions:

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

Marketing Conditions:

This sale is located 1.5 miles east of the intersection of Kerrick road and trails end road.
Access to this sale is frozen ground only.
This sale consist of mature to over mature aspen the averages 6-7 sticks and 9 to 14 inch DBH as well as maple and paper birch that averages 4-5 sticks and 7 to 10 DBH.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Paul Jay Kedrowski

(Appraisal ID 12979-0; Cutting Block ID 14936-0)

X015893

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 25.9

Permit Number: X015893
Permit Expiration Date: 05/31/2021

Original Sale Date: 01/17/2018 (Sale #4, tract X16)
OTC Purchase End Date: 01/17/2019

NENE,SENE of Section 34; NWNW,SWNW of Section 35 - Township 45, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED OAK	WOODSRUN MIXED PRODUCTS	275.00	Cd	17.57	4,831.75	17.57	4,831.75
+ MAPLE SPECIES	WOODSRUN CORDWOOD	155.00	Cd	10.12	1,568.60	10.12	1,568.60
+ BASSWOOD	WOODSRUN CORDWOOD	115.00	Cd	8.67	997.05	8.67	997.05
+ PAPER BIRCH	WOODSRUN CORDWOOD	70.00	Cd	10.12	708.40	10.12	708.40
ASH	WOODSRUN CORDWOOD	10.00	Cd	7.23	72.30	7.23	72.30
TREMBLING ASPEN	WOODSRUN CORDWOOD	10.00	Cd	22.40	224.00	22.40	224.00

APPRAISED TOTAL =	\$ 8,402.10	BID TOTAL =	\$ 8,402.10
ADVANCE PAYMENT =	\$ 1,260.32		

Mixed Species Description:

Maple Species Woodsrun Cordwood includes: Red Maple 41%; Sugar Maple 59%.

Mixed Product Description:

Red Oak Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 65%; Sawtimber 10%.

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 or dry soil conditions only, except with written permission from State.
- Frozen ground access across state land.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Red oak 9 to 18 inches DBH, average 12" and 6 sticks
 Maple 5 to 12 inches DBH, average 8" and 4 sticks
 Basswood 8 to 15 inches DBH, average 11" and 6 sticks
 Paper birch 8 to 16 inches DBH, average 10" and 5 sticks
 Ash 7 to 9 inches DBH, average 8" and 5 sticks
 Aspen 6 to 10 inches DBH, average 7" and 5 sticks

unsold reoffer

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Brian S. Allshouse

(Appraisal ID 13071-0; Cutting Block ID 15215-0)

X015894

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 50.5

Permit Number: X015894
Permit Expiration Date: 05/31/2021

Original Sale Date: 01/17/2018 (Sale #4, tract X17)
OTC Purchase End Date: 01/17/2019

NESW,NWNE,NWSE,SENE,SENW,SESW,SWNE of Section 34 - Township 45, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	WOODSRUN CORDWOOD	420.00	Cd	10.12	4,250.40	10.12	4,250.40
+ ASPEN SPECIES	WOODSRUN CORDWOOD	315.00	Cd	22.40	7,056.00	22.40	7,056.00
+ BALSAM FIR	WOODSRUN CORDWOOD	210.00	Cd	12.28	2,578.80	12.28	2,578.80
+ PAPER BIRCH	WOODSRUN CORDWOOD	110.00	Cd	10.12	1,113.20	10.12	1,113.20
APPRAISED TOTAL =					\$ 14,998.40	BID TOTAL =	
ADVANCE PAYMENT =					\$ 2,249.76	\$ 14,998.40	

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

ANY LISTED SPECIES	BIOMASS	724.00 Tons	1.00	0.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 1%; Trembling Aspen 99%.
Maple Species Woodsrun Cordwood includes: Red Maple 67%; Sugar Maple 33%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is 2.6 miles west of Beldon.
Maple 6-10 DBH with average at 8 inches with 5 sticks
Birch 6-10 DBH with average at 8 inches with 5 sticks
Balsam fir 6-9 DBH with average at 7 inches with 4 sticks
Aspen 7-11 DBH with average at 8 inches and 5 sticks

unsold reoffer

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Brian S. Allshouse

(Appraisal ID 13068-0; Cutting Block ID 15214-0)

X015922

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 46.2

Permit Number: X015922
 Permit Expiration Date: 05/31/2021

Original Sale Date: 02/09/2018 (Sale #2, tract X2)
 OTC Purchase End Date: 02/09/2019

NESE,NWSE,SENE,SWNE of Section 18 - Township 42, Range 16W.
 NWNW,SWNW of Section 19 - Township 42, Range 16W.
 NWSE,SWNE of Section 18 - Township 42, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	WOODSRUN CORDWOOD	425.00	Cd	4.62	1,963.50	4.62	1,963.50
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	64.50	Cd	8.20	528.90	8.20	528.90
+ MAPLE SPECIES	WOODSRUN CORDWOOD	54.00	Cd	8.09	436.86	8.09	436.86
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	26.00	Cd	14.16	368.16	14.16	368.16
	BLACK SPRUCE	19.00	Cd	9.83	186.77	9.83	186.77
	ASH	12.00	Cd	6.30	75.60	6.30	75.60
	TREMBLING ASPEN	12.00	Cd	17.92	215.04	17.92	215.04
	PAPER BIRCH	8.00	Cd	8.09	64.72	8.09	64.72

APPRAISED TOTAL = \$ 3,839.55
 ADVANCE PAYMENT = \$ 575.93
 BID TOTAL = \$ 3,839.55

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

ANY LISTED SPECIES BIOMASS 100.12 Tons 1.00 0.00

Mixed Species Description:

Maple Species Woodsrun Cordwood includes: Red Maple 63%; Sugar Maple 37%.
 Oak Species Woodsrun Mixed Products includes: Bur Oak 12%; Red Oak 88%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.
 Basswood Woodsrun Mixed Products includes: Bolts 28%; Pulpwood 69%; Sawtimber 4%.
 Oak Species Woodsrun Mixed Products includes: Bolts 12%; Pulpwood 72%; Sawtimber 15%.

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 3).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 2 and 3).
- Conduct sale operations on frozen or dry soil conditions only, except with written permission from State (Cutting Block 1).

Sale Conditions:

- Access is across state land (Cutting Block 3).
- Access is across state or private land (Cutting Blocks 1 and 2).
- Permission to cross private land must be obtained by permittee (Cutting Blocks 1 and 2).

Marketing Conditions:

Block 1
 -Maple 4.5 stick, 10.5" DBH
 -Oak 5.5, 13.8" DBH
 -Basswood 6 stick, 13.2" DBH

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)

-Aspen 5 stick, 11" DBH

Block 2

-Tamarack 5 stick, 6.5" DBH

-B. Spruce 5.5 stick, 7" DBH

Block 3

-Maple 3.5 stick, 10.4" DBH

-Oak 6 stick, 18" DBH

-Basswood 6 stick, 13.2" DBH

-Ash 5 stick, 10.1" DBH

reoffer of unsold permit

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Jacob Sivertson

(Appraisal ID 13046-0; Cutting Block ID 15244-0, 15242-0, 15245-0)

X015923

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 57.4

Permit Number: X015923
 Permit Expiration Date: 05/31/2021

Original Sale Date: 02/09/2018 (Sale #2, tract X3)
 OTC Purchase End Date: 02/09/2019

NESE,NWSE,SESE,SWNE,SWSE of Section 17 - Township 42, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	92.00	Cd	15.84	1,457.28	15.84	1,457.28
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	80.00	Cd	13.02	1,041.60	13.02	1,041.60
+ MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	73.00	Cd	9.37	684.01	9.37	684.01
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	27.00	Cd	17.92	483.84	17.92	483.84
ASH	WOODSRUN MIXED PRODUCTS	17.00	Cd	7.21	122.57	7.21	122.57
PAPER BIRCH	WOODSRUN CORDWOOD	2.00	Cd	8.09	16.18	8.09	16.18
AMERICAN ELM	WOODSRUN CORDWOOD	1.00	Cd	3.47	3.47	3.47	3.47
				APPRAISED TOTAL =	\$ 3,808.95	BID TOTAL =	\$ 3,808.95
				ADVANCE PAYMENT =	\$ 571.34		

Mixed Species Description:

Maple Species Woodsrun Mixed Products includes: Red Maple 92%; Sugar Maple 8%.
 Oak Species Woodsrun Mixed Products includes: Bur Oak 28%; Red Oak 72%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 70%; Sawtimber 10%.
 Basswood Woodsrun Mixed Products includes: Bolts 27%; Pulpwood 40%; Sawtimber 33%.
 Maple Species Woodsrun Mixed Products includes: Bolts 4%; Pulpwood 78%; Sawtimber 18%.
 Oak Species Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 60%; Sawtimber 20%.

Season of Operations:

- Conduct sale operations on frozen 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:

Timber is 25 cords/acre within the harvest areas

Species	DBH	Sticks	Co. of Var (BA)	Plots for scaled
Basswood	11	5	1.04	45
Oak Sp.	17	6	1.13	53
Maple Sp.	11	4	1.02	43

Plots taken: 52

reoffer of unsold permit

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Jeremiah Thomas Fauskee

(Appraisal ID 13024-0; Cutting Block ID 15235-0)

X015924

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 187.7

Permit Number: X015924
Permit Expiration Date: 05/31/2021

Original Sale Date: 02/09/2018 (Sale #2, tract X4)
OTC Purchase End Date: 02/09/2019

NWNW,SWNW of Section 5; NENE,NESE,NWNE,NWSE,SENE,SWNE of Section 6 - Township 43, Range 16W.
NENE,NWNE of Section 6 - Township 43, Range 16W.
SWSW of Section 32; SESE,SWSE of Section 31 - Township 44, Range 16W.
SWSW of Section 31; SESE of Section 32 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ * MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	516.00	Cd	11.53	5,949.48	11.53	5,949.48
+ * BASSWOOD	WOODSRUN MIXED PRODUCTS	249.00	Cd	12.01	2,990.49	12.01	2,990.49
+ * RED OAK	WOODSRUN MIXED PRODUCTS	241.00	Cd	18.79	4,528.39	18.79	4,528.39
* ASH	WOODSRUN MIXED PRODUCTS	108.00	Cd	9.24	997.92	9.24	997.92
* PAPER BIRCH	WOODSRUN MIXED PRODUCTS	56.00	Cd	10.14	567.84	10.14	567.84

APPRAISED TOTAL =	\$ 15,034.12	BID TOTAL =	\$ 15,034.12
ADVANCE PAYMENT =	\$ 2,255.12		

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

* ANY LISTED SPECIES	BIOMASS	700.00	Tons	1.00	0.00
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Mixed Species Description:

Maple Species Woodsrun Mixed Products includes: Red Maple 27%; Sugar Maple 73%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Pulpwood 81%; Sawtimber 19%.
Basswood Woodsrun Mixed Products includes: Pulpwood 82%; Sawtimber 18%.
Maple Species Woodsrun Mixed Products includes: Pulpwood 91%; Sawtimber 9%.
Paper Birch Woodsrun Mixed Products includes: Pulpwood 99%; Sawtimber 1%.
Red Oak Woodsrun Mixed Products includes: Pulpwood 79%; Sawtimber 21%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Maple Species: DBH 14" 4-5 Stick
Red Oak: DBH 15" 5 stick
Basswood: DBH 13" 5 stick
Ash: DBH 13" 4.5 stick
Paper Birch: 13" DBH 4.5 stick

Cutting Block 1:

	Maple Sp.	Oak	All Species
Coefficient of Variation	0.49	1.42	0.54
Plots Needed for SOAV	40	332	49
Plots Taken	91	91	91

Cutting block one is a circular gap shelter-wood sale; sixty-one 80 foot radius gaps and lanes total 40 harvest acres.

Cutting Block 2:

Complete tally

Marked intermediate thinning

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Brian A. Strock

(Appraisal ID 12500-0; Cutting Block ID 14611-0, 14607-0)

X015925

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 46.3

Permit Number: X015925
Permit Expiration Date: 05/31/2021

Original Sale Date: 02/09/2018 (Sale #2, tract X5)
OTC Purchase End Date: 02/09/2019

SESW,SWSE of Section 15; NENW,NWNE,NWNW,NWSW,SESW,SWNW of Section 22 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	134.30	Cd	7.39	992.48	7.39	992.48
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	121.00	Cd	7.39	894.19	7.39	894.19
BALSAM FIR	WOODSRUN CORDWOOD	25.10	Cd	8.60	215.86	8.60	215.86
RED OAK	WOODSRUN MIXED PRODUCTS	21.00	Cd	12.35	259.35	12.35	259.35
ASH	WOODSRUN CORDWOOD	6.80	Cd	5.06	34.41	5.06	34.41

APPRAISED TOTAL =	\$ 2,396.29	BID TOTAL =	\$ 2,396.29
ADVANCE PAYMENT =	\$ 359.44		

Mixed Species Description:

Maple Species Woodsrun Mixed Products includes: Red Maple 51%; Sugar Maple 49%.

Mixed Product Description:

Maple Species Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

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

Red Oak Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 85%; Sawtimber 5%.

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.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Access is from the South, off the Park Forest Road pull out #4.

Averages:

- Paper Birch 11", 3.5 Stick
- Sugar Maple 10", 3.7 Stick
- Red Maple 9.5", 3.2 Stick
- Red Oak 12", 5 Stick
- Balsam Fir 12", 4.2 Stick
- Ash 8" 3.5 Stick

53 Plots Taken

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Brian A. Strock

(Appraisal ID 12526-0; Cutting Block ID 14911-0)

SUMMARY FOR INTERMEDIATE AUCTION UNSOLD TRACTS - DATA AS OF 06/06/2018

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	AVERAGE UNIT PRICE	APPRAISED \$ VALUE
ACCEPTED OPTIONAL BIOMASS	ANY LISTED SPECIES	350.00	Tons	0.90	315.00
BIOMASS	ANY LISTED SPECIES	750.00	Tons	0.53	391.55
	ANY LISTED SPECIES (optional)	21,146.52	Tons	0.97	0.00
	MISCELLANEOUS (optional)	193.00	Tons	0.90	0.00
FUELWOOD	TAMARACK	487.00	Cd	2.25	1,196.50
OFFERED OPTIONAL BIOMASS	ANY LISTED SPECIES (optional)	30.00	Tons	0.80	0.00
PULP & BOLTS	ASH	580.00	Cd	10.34	5,883.73
	BASSWOOD	575.00	Cd	9.04	4,368.68
	BLACK SPRUCE	555.00	Cd	13.80	7,659.00
	MIXED SPRUCE	100.00	Cd	19.31	1,931.00
	NORTHERN HARDWOODS	75.00	Cd	13.96	1,047.00
	OAK SPECIES	230.00	Cd	15.97	3,636.04
	PAPER BIRCH	377.00	Cd	11.41	4,482.86
	RED OAK	988.00	Cd	16.17	15,016.00
	TAMARACK	2,000.00	Cd	8.74	17,480.00
PULPWOOD	AMERICAN ELM	7.00	Cd	10.00	70.00
	ASH	23.00	Cd	8.00	184.00
	ASPEN SPECIES	1,719.00	Cd	21.38	36,944.51
	BALSAM FIR	307.00	Cd	11.58	3,479.59
	BASSWOOD	38.00	Cd	7.60	298.40
	BLACK SPRUCE	609.00	Cd	13.89	9,429.81
	MAPLE SPECIES	814.00	Cd	10.08	8,411.00
	NORTHERN HARDWOODS	345.00	Cd	11.70	3,519.75
	NORWAY PINE	133.00	Cd	6.75	897.75
	OAK SPECIES	55.00	Cd	18.90	1,039.50
	PAPER BIRCH	32.00	Cd	9.69	324.77
	RED MAPLE	49.00	Cd	10.63	527.85
	TAMARACK	4,875.00	Cd	5.80	25,941.50
	TREMBLING ASPEN	912.00	Cd	17.90	16,998.90
	WOODSRUN CORDWOOD	AMERICAN ELM	1.00	Cd	3.47
ASH		977.80	Cd	5.18	4,188.39
ASH (optional)		7.00	Cd	3.87	0.00
ASPEN SPECIES		6,450.00	Cd	17.46	81,657.20
BALSAM FIR		2,341.10	Cd	10.25	23,653.49
BALSAM FIR (optional)		21.00	Cd	8.29	0.00
BASSWOOD		980.00	Cd	6.42	6,681.44
BLACK SPRUCE		1,073.00	Cd	10.99	13,718.92
BUR OAK		31.00	Cd	13.60	421.60
JACK PINE		20.00	Cd	6.31	133.20
MAPLE SPECIES		1,367.00	Cd	9.29	12,252.37
MIXED CONIFERS		39.00	Cd	13.52	527.28
MIXED HARDWOODS		78.00	Cd	6.43	501.54
MIXED SPRUCE		695.00	Cd	9.61	7,221.70
NORTHERN HARDWOODS		1,993.00	Cd	8.51	17,504.29
PAPER BIRCH		1,160.00	Cd	8.20	9,561.79
PINE SPECIES		270.00	Cd	6.57	1,677.95
RED MAPLE		797.00	Cd	8.59	7,019.15
RED OAK		293.00	Cd	13.18	3,772.30
TAMARACK		2,789.00	Cd	4.96	14,016.42
TREMBLING ASPEN		3,735.00	Cd	17.50	66,065.98
WHITE CEDAR		10.00	Cd	3.30	33.00
WHITE PINE		150.00	Cd	6.08	912.00

SUMMARY FOR INTERMEDIATE AUCTION UNSOLD TRACTS - DATA AS OF 06/06/2018

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	AVERAGE UNIT PRICE	APPRAISED \$ VALUE
	WHITE SPRUCE	92.00	Cd	9.28	920.95
WOODSRUN MIXED PRODUCTS	ASH	893.00	Cd	7.75	7,205.49
	BALSAM FIR	150.00	Cd	11.67	1,719.30
	BASSWOOD	910.50	Cd	10.61	9,437.31
	BLACK SPRUCE	325.00	Cd	7.60	2,592.00
	JACK PINE	285.00	Cd	11.33	3,083.25
	MAPLE SPECIES	1,413.30	Cd	9.73	13,913.98
	MIXED SPRUCE	1,365.00	Cd	13.05	17,600.95
	NORTHERN HARDWOODS	135.00	Cd	8.89	1,205.35
	NORWAY PINE	1,690.00	Cd	16.08	17,607.20
	OAK SPECIES	1,219.00	Cd	15.44	18,616.86
	PAPER BIRCH	489.00	Cd	9.38	4,062.50
	PINE SPECIES	2,450.00	Cd	19.90	56,052.15
	RED OAK	1,158.00	Cd	16.20	17,795.26
	TAMARACK	1,344.00	Cd	8.60	11,558.40
	TREMBLING ASPEN	90.00	Cd	19.54	1,774.00
	WHITE SPRUCE	158.00	Cd	19.20	2,875.20

TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$631,018.32

TOTAL ACRES UNSOLD: 23,495.6

TOTAL NUMBER OF TRACTS UNSOLD: 78