



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #2
ORAL BID

Notice is hereby given that I offered for sale at public auction in Palisade, MN at 8:30 AM on Monday, May 22, 2017, timber belonging to the State of Minnesota. All tracts were offered at the Long Lake Conservation Center in Palisade, MN.

All of the timber offered was SFI and FSC certified.

The following pages list the lands upon which the timber was located, the estimated quantities of timber offered, the appraised prices, and the bid prices.



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

FSC
100%



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

8:30 AM on May 22, 2017
Long Lake Conservation Center in Palisade, MN

TERMS OF SALE

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

REGISTRATION AND ELIGIBLE BIDDERS

- Interested persons must be registered at least four (4) business days prior to the auction by submitting an *Annual Timber Sales Purchaser Registration* form. No bid will be accepted from anyone having a delinquent timber sale account or trespass account or a willful timber trespass with any public agency in Minnesota, or from anyone who does not qualify as a Responsible Bidder as defined in Minnesota Statutes § 90.01 (12), or from anyone who has been debarred for cause by any public agency [M.S. § 90.041 (11)]. Purchase is limited to registered persons or companies with 30 or fewer employees. No bidder may purchase more than twenty-five (25) percent of the tracts offered on the first round of bidding. Purchases or attempts to purchase tracts beyond the twenty-five (25) percent limit will result in the forfeiture of the down payment and loss of the tract.

DOWN PAYMENT

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

BID GUARANTEE

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

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

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

SECURITY REQUIRED

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

PERMIT TERMS

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

UNSOLD TRACTS

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until May 22, 2018, at the following Area Headquarters: Aitkin Area. Beginning 30 days after the auction date, an unsold intermediate auction tract may be purchased by any registered responsible bidder, i.e., purchase is no longer limited to businesses with 30 or fewer employees.

TRACT X1

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 43.5

Permit Number: X015475
Expiration Date: 05/31/2020

Purchased By: MATTHEW R WAYRYNEN
Address: 31936 State Highway 65, McGregor, MN 55760

GL01, GL02, SENE of Section 4 - Township 45, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 52	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	330.00	Cd	26.35	8,695.50	40.05	13,216.50
+ RED MAPLE	WOODSRUN CORDWOOD	200.00	Cd	11.90	2,380.00	18.09	3,618.00
ASH	WOODSRUN MIXED PRODUCTS	60.00	Cd	9.52	571.20	9.52	571.20
PAPER BIRCH	WOODSRUN CORDWOOD	50.00	Cd	11.90	595.00	11.90	595.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$12,241.70	BID TOTAL = \$ 18,000.70
				ADVANCE PAYMENT =		\$1,836.26	

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

ANY LISTED SPECIES BIOMASS 260.80 Tons 1.00 260.80

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Largetooth Aspen 2%; Trembling Aspen 97%.

Mixed Product Description:

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

Cutting and Felling:

- Harvest all aspen, red maple and birch. Harvest ash greater than 8" in diameter.

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:

Access to sale, take County Rd 75 (Kestrel Ave) to 130th Pl. East sale boundary is 130th Pl.

Aspen Ave = 10" DBH and 6 Sticks
Red Maple Ave = 10" DBH and 4 Sticks

Price Adjustments:

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

Appraiser:

Stacy J. Troumbly

TRACT X2

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 19.7

Permit Number: X015476
Expiration Date: 05/31/2020

Purchased By: Rice River Logging LLC
Address: 21293 Dam Lake Street, McGregor, MN 55760

GL02 of Section 20 - Township 45, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	295.00	Cd	26.69	7,873.55	26.69	7,873.55
ASPEN SPECIES	WOODSRUN CORDWOOD	5.00	Cd	26.35	131.75	26.35	131.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$8,005.30	BID TOTAL = \$ 8,005.30
				ADVANCE PAYMENT =		\$1,200.80	

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

ANY LISTED SPECIES BIOMASS 63.00 Tons 1.00 63.00

Mixed Species Description:

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

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale Location: 1 1/2 miles north of Malmo on State Hwy 47. From the intersection of State Hwy 47 and 235th Lane go west on 235th Lane for 1 mile then turn north on 330th Place for a 1/2 mile. Stand is adjacent to Twenty lake boat access.

Norway pine averages 10-12" DBH and 5-7 sticks.

Prior to beginning timber harvest a buckthorn treatment must be completed by the State.

Price Adjustments:

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

Appraiser:

Nicholas Carl Wilho Lyytinen

TRACT X3

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 29.9

Permit Number: X015477
Expiration Date: 05/31/2020

Purchased By: Diff's Logging Inc.
Address: 11132 Bonnie Road, Brainerd, MN 56401

NENE,NESW,NWSE,SENE,SWNE of Section 36 - Township 46, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	490.00	Cd	26.35	12,911.50	26.35	12,911.50
RED MAPLE	WOODSRUN CORDWOOD	37.00	Cd	11.90	440.30	11.90	440.30
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$13,351.80	BID TOTAL = \$ 13,351.80
				ADVANCE PAYMENT =		\$2,002.77	

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

ASH	WOODSRUN CORDWOOD	38.00	Cd	8.50	323.00		
ANY LISTED SPECIES	BIOMASS	257.00	Tons	1.00	257.00		

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Largetooth Aspen 2%; Trembling Aspen 97%.

Cutting and Felling:

- Harvest all aspen and red maple.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Access from Hwy 27 to 110 Pl. Forest Rd access through private land, David and Jean Roderick. Permittee must obtain permission.

Aspen Avg = 10" DBH, 6 Sticks (~25 cds/acre)
Red Maple Avg = 11" DBH, 4 Sticks

38 Cords of Ash is available as optional timber. If purchased, harvest only those > 8" in Diameter.

Price Adjustments:

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

Appraiser:

Stacy J. Troumbly

TRACT X4

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 61.0

Permit Number: X015478
Expiration Date: 05/31/2020

Purchased By: Michael H. Rieger
Address: 61559 Co. Road 26, Northome, MN 56661

NESE,NWNE,NWSE,SENE,SWNE of Section 10 - Township 49, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 46	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	572.00	Cd	23.80	13,613.60	34.75	19,877.00
+ ASPEN SPECIES	WOODSRUN CORDWOOD	526.00	Cd	26.35	13,860.10	38.47	20,235.22
+ WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	95.00	Cd	20.91	1,986.45	30.53	2,900.35
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	34.00	Cd	13.60	462.40	13.60	462.40
BALSAM FIR	WOODSRUN CORDWOOD	24.00	Cd	14.45	346.80	14.45	346.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$30,269.35	BID TOTAL = \$ 43,821.77
				ADVANCE PAYMENT =		\$4,540.40	

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

ANY LISTED SPECIES BIOMASS 700.00 Tons 1.00 700.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 2%; Largetooth Aspen 1%; Trembling Aspen 97%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 30%; Paper Birch 20%; Red Maple 50%.

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.
White Spruce Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is a combination pine thinning and species select clear-cut. Pine in 1st thin area is 6-8 inch diameter average. Pine in 2nd thin area is 12-16 inch diameter average. All White Spruce to be cut is located in 2nd pine thin area, 8-12 inch diameter average. All pine is dry ground operable, along with some portions of clear-cut area. Isolated clear-cut area has small access trail that comes close to it.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

TRACT X5

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 28.1

Permit Number: X015479
Expiration Date: 05/31/2020

Purchased By: Michael H. Rieger
Address: 61559 Co. Road 26, Northome, MN 56661

NENE,NESE,SENE,SWNE of Section 28 - Township 49, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	330.00	Cd	29.58	9,761.40	29.58	9,761.40
+ WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	120.00	Cd	20.91	2,509.20	20.91	2,509.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$12,270.60	BID TOTAL = \$ 12,270.60
				ADVANCE PAYMENT =		\$1,840.59	

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

ANY LISTED SPECIES BIOMASS 203.00 Tons 1.00 203.00

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 30%.
White Spruce 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.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is a second time thinning. Pine is 12-16" diameter average, spruce is 8-10" diameter average. Basal area can be spotty in areas of sale, TSA will help determine basal area targets for specific areas. There is an old foundation located within sale, and will be identified by TSA during pre-sale meeting.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

TRACT X6

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 34.5

Permit Number: X015480
Expiration Date: 05/31/2020

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

NENE,NWNE,SENE,SWNE of Section 28 - Township 49, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	536.00	Cd	26.35	14,123.60	26.35	14,123.60
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	273.00	Cd	10.36	2,828.28	10.36	2,828.28
BALSAM FIR	WOODSRUN CORDWOOD	64.00	Cd	14.45	924.80	14.45	924.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$17,876.68	BID TOTAL = \$ 17,876.68
				ADVANCE PAYMENT =		\$2,681.50	

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

ANY LISTED SPECIES BIOMASS 462.00 Tons 1.00 462.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 2%; Largetooth Aspen 1%; Trembling Aspen 97%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 33%; Basswood 23%; Paper Birch 7%; Red Maple 35%; 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 or private land.

Marketing Conditions:

Aspen average 12-14" diameter 6 sticks. If existing forest access route is used to access the sale, it must be repaired if any damage occurs.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

TRACT X7

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 44.2

Permit Number: X015481

Expiration Date: 05/31/2020

Purchased By: Nistler Kowitz Logging Inc.

Address: 41840 255th Ave, McGregor, MN 55760

SENE of Section 2; GL04,SWNW of Section 1 - Township 49, Range 23W.

SWSW of Section 36 - Township 50, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 25	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	515.00	Cd	26.35	13,570.25	32.94	16,964.10
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	208.00	Cd	11.80	2,454.40	14.75	3,068.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$16,024.65	BID TOTAL = \$ 20,032.10
				ADVANCE PAYMENT =		\$2,403.70	

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

* ANY LISTED SPECIES BIOMASS 366.00 Tons 1.00 366.00

Mixed Species Description:

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

Northern Hardwoods Woodsrun Mixed Products includes: Ash 2%; Basswood 53%; Bur Oak 10%; Paper Birch 8%; Red Maple 15%; Red Oak 2%; Sugar Maple 10%.

Mixed Product Description:

Northern Hardwoods 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 state land.

Marketing Conditions:

Aspen is 10" average diameter, 5-6 sticks. Oak is 90% Bur oak, 8-12" diameter. Southern clear-cut area of the sale could be dry ground operations, along with parts of the northern thinning area. Northern thinning area would most likely need to be accessed through a lower area, requiring it to be drier.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

Derek Duane Wagner

TRACT X8

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 34.0

Permit Number: X015482
Expiration Date: 05/31/2020

Purchased By: Diff's Logging Inc.
Address: 11132 Bonnie Road, Brainerd, MN 56401

GL04, GL05, GL06 of Section 10 - Township 49, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	105.00	Cd	6.12	642.60	6.12	642.60
+ ASPEN SPECIES	WOODSRUN CORDWOOD	100.00	Cd	19.85	1,985.00	19.85	1,985.00
MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	21.00	Cd	7.14	149.94	7.14	149.94
RED OAK	WOODSRUN MIXED PRODUCTS	10.00	Cd	10.20	102.00	10.20	102.00
ANY LISTED SPECIES	BIOMASS	140.00	Tons	1.00	140.00	1.00	140.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$3,019.54	BID TOTAL = \$ 3,019.54
				ADVANCE PAYMENT =		\$452.93	

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 90%; Paper Birch 2%; Trembling Aspen 8%.
Maple Species Woodsrun Mixed Products includes: Red Maple 5%; Sugar Maple 95%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.
Maple Species Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.
Red Oak Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.

Marketing Conditions:

This sale is located 1/2 mile north of Lake Waukenabo. Access is off of highway 169 through private land. The land owner seems very willing to grant access for the timber harvest.

This is partially a blow down sale and partial standing non damaged timber. The basswood, maple, and oak are tipped over while the aspen and birch is mostly undamaged timber.

Basswood is 40% bolts and 10-12" average
Maple is mostly sugar maple with 25% bolts and 10-12" dbh.
Oak is 10-18" dbh and 30% bolts.
Aspen is 10-16" and 7-9 sticks.

Timber prices reduced due to the damage from blow down in July 2016.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -60%

Appraiser:

Steven Anthony Sovinski

TRACT X9

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 81.0

Permit Number: X015483
 Expiration Date: 05/31/2020

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

GL01,NESW,NWSW,SESE,SESW,SWNW,SWSE of Section 16; NENW,NWNE of Section 21 - Township 50, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 51	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	558.00	Cd	26.35	14,703.30	39.79	22,202.82
+ BASSWOOD	WOODSRUN CORDWOOD	175.00	Cd	10.20	1,785.00	15.40	2,695.00
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	173.00	Cd	17.91	3,098.43	27.04	4,677.92
+ ASH	WOODSRUN CORDWOOD	163.00	Cd	8.50	1,385.50	12.84	2,092.92
MAPLE SPECIES	WOODSRUN CORDWOOD	89.00	Cd	11.90	1,059.10	11.90	1,059.10
BALSAM FIR	WOODSRUN CORDWOOD	42.00	Cd	13.18	553.56	13.18	553.56
PAPER BIRCH	WOODSRUN CORDWOOD	6.00	Cd	11.90	71.40	11.90	71.40
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$22,656.29	BID TOTAL = \$ 33,352.72
				ADVANCE PAYMENT =		\$3,398.44	

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

ANY LISTED SPECIES BIOMASS 712.00 Tons 1.00 712.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.
 Maple Species Woodsrun Cordwood includes: Red Maple 20%; Sugar Maple 80%.
 Oak Species Woodsrun Mixed Products includes: Bur Oak 99%; Red Oak 1%.

Mixed Product Description:

Oak Species Woodsrun Mixed Products includes: Bolts 18%; Pulpwood 82%.

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:

Average aspen height is 6 sticks.
 Average aspen diameter is 12 inches.
 Average oak height is 5 sticks.
 Average oak diameter is 12 inches.
 The 2 smaller cutting areas on the northwest portion of the sale map will have to be frozen ground harvest only due to the presence of a rare plant called white adder's mouth.

Price Adjustments:

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

Appraiser:

Michael Ryan Kobberdahl

TRACT X10

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 28.9

Permit Number: X015484
 Expiration Date: 05/31/2020

Purchased By: Reibel Logging Inc.
Address: 42623 Nature Ave, Aitkin, MN 56431

NESW,NWSE,SWSE of Section 22; NESW,NWSW,SESW,SWNW of Section 21 - Township 50, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	565.00	Cd	22.89	12,932.85	22.89	12,932.85
ASH	WOODSRUN MIXED PRODUCTS	75.00	Cd	7.88	591.00	7.88	591.00
BASSWOOD	WOODSRUN MIXED PRODUCTS	40.00	Cd	9.57	382.80	9.57	382.80
BALSAM FIR	WOODSRUN MIXED PRODUCTS	10.00	Cd	12.42	124.20	12.42	124.20
RED MAPLE	WOODSRUN MIXED PRODUCTS	10.00	Cd	10.94	109.40	10.94	109.40

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$14,140.25 BID TOTAL = \$ 14,140.25
 ADVANCE PAYMENT = \$2,121.04

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

ANY LISTED SPECIES BIOMASS 420.00 Tons 1.00 420.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 5%; Paper Birch 5%; Trembling Aspen 90%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 95%.
 Balsam Fir Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 95%.
 Basswood Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 95%.
 Red Maple Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 95%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale Location: From the intersection of county hwy 18 and county hwy 5 head south on county hwy 5 1.5 miles. Harvest Area 1 is 0.5 to the west. Harvest Area 2 is 2 miles to the west of this location.

Harvest Area 1:

Aspen averages 6-10" DBH and 3-5 sticks.
 Ash averages 6- 10" DBH and 3-4 sticks.
 Red Maple averages: 8-12" DBH and 3-4 sticks.
 Balsam averages: 6-9"DBH and 3-4 sticks.

Harvest Area 2:

Aspen averages 8-10" DBH and 3-5 sticks.
 Basswood averages 10-12" DBH and 3-5 sticks.

Harvest Area 1 has marginal summer access across private land from the north. 40% summer ground. 60% Frozen ground.
Access across state is frozen ground only.

Harvest Area 2 is frozen ground only.

Price Adjustments:

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

Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 12630-0; Cutting Block ID 14772-0)

TRACT X11

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 42.0

Permit Number: X015485
 Expiration Date: 05/31/2020

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

NESW,SESW,SWSW of Section 28; NENW of Section 33 - Township 50, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 75	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	465.00	Cd	26.35	12,252.75	46.11	21,441.15
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	85.00	Cd	12.92	1,098.20	22.61	1,921.85
+ RED MAPLE	WOODSRUN CORDWOOD	75.00	Cd	11.90	892.50	20.83	1,562.25
+ RED OAK	WOODSRUN MIXED PRODUCTS	55.00	Cd	18.02	991.10	31.54	1,734.70
ASH	WOODSRUN MIXED PRODUCTS	5.00	Cd	9.52	47.60	9.52	47.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$15,282.15	BID TOTAL = \$	26,707.55
				ADVANCE PAYMENT =	\$2,292.32		

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

ANY LISTED SPECIES BIOMASS 420.00 Tons 1.00 420.00

Mixed Species Description:

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

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.
 Paper Birch Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.
 Red Oak Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.

Cutting and Felling:

- Harvest all aspen, paper birch, ash and all orange marked oak and maple in the thinning area. Harvest all aspen, paper birch, and maple in the clearcut area.
- Reserve non marked oak and maple in the thinning. Reserve all oak in the clearcut.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale Location: From intersection of St. Hwy 169 and Aitkin Cnty. Hwy 68, go west on 68, 1.5 miles to 375th Place. Sale is located 0.25 miles south, along the township road.

Average tree: Clearcut area aspen is 50 yrs old.; 10-11"; 5-7 stick.
 Thinning area stand age is 85. aspen and birch in decline. lower quality maple and oak.

Summer wood in thinning area. Possible dry summer wood in clearcut area.

Price Adjustments:

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

Operational Constraints: 0%
Other Price Factor: 0%

Appraiser:

Matthew P. Huseby

(Appraisal ID 12879-0; Cutting Block ID 15102-0)

TRACT X12

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 20.4

Permit Number: X015486
Expiration Date: 05/31/2020

Purchased By: Diff's Logging Inc.
Address: 11132 Bonnie Road, Brainerd, MN 56401

NESE,SESE,SESW,SWSE of Section 29; SWSW of Section 28 - Township 50, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 21	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED OAK	WOODSRUN MIXED PRODUCTS	215.00	Cd	18.83	4,048.45	22.78	4,897.70
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	75.00	Cd	13.31	998.25	16.11	1,208.25
MAPLE SPECIES	WOODSRUN CORDWOOD	15.00	Cd	10.71	160.65	10.71	160.65
LARGETOOTH ASPEN	WOODSRUN CORDWOOD	5.00	Cd	23.72	118.60	23.72	118.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$5,325.95	BID TOTAL = \$ 6,385.20
				ADVANCE PAYMENT =		\$798.89	

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

ANY LISTED SPECIES BIOMASS 180.00 Tons 1.00 180.00

Mixed Species Description:

Maple Species Woodsrun Cordwood includes: Red Maple 90%; Sugar Maple 10%.

Mixed Product Description:

Paper Birch Woodsrun Mixed Products includes: Bolts 45%; Pulpwood 55%.

Red Oak Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 60%; Sawtimber 10%.

Cutting and Felling:

- Harvest all Paper Birch and aspen, and all orange marked oak and maple.
- Reserve non marked oak and maple.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale Location: From intersection of St. Hwy 169 and Aitkin Co. Rd 68, go west on 68, 1.5 miles to 375th Pl. Go south on 375th, 0.7 miles, to state forest MMR 1685. Sale is located 0.8 miles west on the MMR and then another 0.4 miles Northwest on brushed in forest trails.

Average Tree: 90 year old stands. Oak, 11-15 inch; 5-6 stick; decent quality. Birch 10-12 inch; 5 stick.

Summer chance wood with road work on MMR and access trails.

Price reduced 10% due to residual trees and access.

Price Adjustments:

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

Appraiser:

Matthew P. Huseby

(Appraisal ID 12885-0; Cutting Block ID 15111-0)

TRACT X13

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 6.0

Permit Number: X015487
Expiration Date: 05/31/2020

Purchased By:
Address:

UNSOLD

NESE,SESE of Section 29 - Township 50, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	WOODSRUN CORDWOOD	65.00	Cd	6.80	442.00	6.80	442.00
+ BLACK SPRUCE	WOODSRUN CORDWOOD	50.00	Cd	14.45	722.50	14.45	722.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$1,164.50	BID TOTAL = \$ 1,164.50
				ADVANCE PAYMENT =		\$174.68	

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

ANY LISTED SPECIES	BIOMASS	45.00 Tons	1.00	45.00
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Cutting and Felling:

- Harvest Black Spruce and Tamarack.
- Fell all live black spruce equal to or greater than 5 feet tall.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale Location: From intersection of St. Hwy. 169 and Aitkin Co. Rd. 68, go west on 68, 2 miles. Sale is located 0.25 miles through the bog to the west.

Average Tree: Stand age 110. Tamarack, 8-10", 4-5 stick. Black spruce, 6-9", 3-4 stick.

Winter wood

Price Adjustments:

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

Appraiser:

Matthew P. Huseby

TRACT X14

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 46.6

Permit Number: X015488
Expiration Date: 05/31/2020

Purchased By: Stangler Logging
Address: 7287 - 124th Street NE, Deer River, MN 56636

NWSE,SENW,SWNE of Section 18 - Township 50, Range 26W.
NWSE,SWSE of Section 28 - Township 50, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	260.00	Cd	19.70	5,122.00	19.70	5,122.00
+ RED OAK	WOODSRUN CORDWOOD	70.00	Cd	8.50	595.00	8.50	595.00
+ MAPLE SPECIES	WOODSRUN CORDWOOD	44.50	Cd	8.93	397.39	8.93	397.39
PAPER BIRCH	WOODSRUN CORDWOOD	24.00	Cd	8.93	214.32	8.93	214.32
BASSWOOD	WOODSRUN CORDWOOD	16.00	Cd	7.65	122.40	7.65	122.40
ASH	WOODSRUN CORDWOOD	10.00	Cd	6.38	63.80	6.38	63.80
MIXED CONIFERS	WOODSRUN CORDWOOD	1.00	Cd	10.36	10.36	10.36	10.36

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$6,525.27	BID TOTAL = \$	6,525.27
ADVANCE PAYMENT =	\$978.79		

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 2%; Largetooth Aspen 3%; Trembling Aspen 95%.
Maple Species Woodsrun Cordwood includes: Red Maple 33%; Sugar Maple 67%.
Mixed Conifers Woodsrun Cordwood includes: Balsam Fir 50%; White Spruce 50%.

Cutting and Felling:

- Trees must be processed at the stump and cut products forwarded to the landing (Cutting Blocks 1 and 2).
- Cut a twelve (12) to fourteen (14) foot strip about every forty feet (40') centerline to centerline. Within remaining timber, thin to favor hardwoods in this order of preference: red oak, basswood, maple, birch, aspen, conifers, and ash. Perform a crown release on at least three sides on reserved trees, and favor single stemmed red oak above all other species. Within aspen stands, leave a dominant to codominant well formed aspen approximately every twenty feet (20') (Cutting Blocks 1 and 2).

Season of Operations:

- Possible mid to late summer access after bark tightens and depending on soil moisture conditions (Cutting Blocks 1 and 2).

Marketing Conditions:

oak price reduced 50% as majority of oak is currently firewood
remaining species price reduced 25% due to thinning in upland hardwoods

Price Adjustments:

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

Appraiser:

Daren C. Wysocki

TRACT X15

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 71.6

Permit Number: X015489
Expiration Date: 05/31/2020

Purchased By: Lyle G. Sunne
Address: 7232 Morris Thomas Road, Cloquet, MN 55720

GL02,NESW,NWSE,SESW of Section 1 - Township 51, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	793.00	Cd	26.35	20,895.55	26.35	20,895.55
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	285.00	Cd	11.35	3,234.75	11.35	3,234.75
MAPLE SPECIES	WOODSRUN CORDWOOD	71.00	Cd	11.90	844.90	11.90	844.90
PAPER BIRCH	WOODSRUN CORDWOOD	70.00	Cd	11.90	833.00	11.90	833.00
ASH	WOODSRUN CORDWOOD	66.00	Cd	8.50	561.00	8.50	561.00
BASSWOOD	WOODSRUN CORDWOOD	17.00	Cd	10.20	173.40	10.20	173.40
BALSAM FIR	WOODSRUN CORDWOOD	10.00	Cd	13.18	131.80	13.18	131.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$26,674.40	BID TOTAL = \$	26,674.40
				ADVANCE PAYMENT =	\$4,001.16		

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

ANY LISTED SPECIES BIOMASS 665.00 Tons 1.00 665.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 20%; Largetooth Aspen 10%; Trembling Aspen 70%.
Maple Species Woodsrun Cordwood includes: Red Maple 33%; Sugar Maple 67%.

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.

Season of Operations:

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

Sale Conditions:

- Access is across state and county land.

Marketing Conditions:

Average aspen height is 5-6 sticks.
Average aspen diameter is 10 inches.
Average Norway pine height is 4 sticks.
Average Norway pine diameter is 7 inches.
Access will most likely have to be in winter due to snowmobile trail being the best access into the site.
The price of the pine was reduced 25% due to first time thinning.

Price Adjustments:

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

Appraiser:

Michael Ryan Kobberdahl

TRACT X16

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 12.0

Permit Number: X015490
Expiration Date: 05/31/2020

Purchased By: Travis C. Hall
Address: 22938 St Hwy 47, Aitkin, MN 56431

GL03 of Section 3 - Township 51, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	70.00	Cd	18.53	1,297.10	18.53	1,297.10
+ MAPLE SPECIES	WOODSRUN CORDWOOD	60.00	Cd	11.90	714.00	11.90	714.00
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	50.00	Cd	11.73	586.50	11.73	586.50
+ ASPEN SPECIES	WOODSRUN CORDWOOD	10.00	Cd	26.35	263.50	26.35	263.50
PAPER BIRCH	WOODSRUN MIXED PRODUCTS	9.00	Cd	13.60	122.40	13.60	122.40
YELLOW BIRCH	WOODSRUN CORDWOOD	1.00	Cd	13.60	13.60	13.60	13.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$2,997.10	BID TOTAL = \$ 2,997.10
				ADVANCE PAYMENT =		\$449.57	

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

ANY LISTED SPECIES BIOMASS 132.00 Tons 1.00 132.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 20%; Trembling Aspen 80%.
Maple Species Woodsrun Cordwood includes: Red Maple 5%; Sugar Maple 95%.
Oak Species Woodsrun Mixed Products includes: Bur Oak 5%; Red Oak 95%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.
Oak Species Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.
Paper Birch Woodsrun Mixed Products includes: Bolts 33%; Pulpwood 67%.

Season of Operations:

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

Sale Conditions:

- Access is across county and state land land.

Marketing Conditions:

Average oak diameter is 10 inches.
Average oak height is 5 sticks.
Sale is located next to the Ball Bluff Lookout Tower.

Price Adjustments:

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

Appraiser:

Michael Ryan Kobberdahl

TRACT X17

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 125.4

Permit Number: X015491
Expiration Date: 05/31/2020

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

NENE,NWNE,SENE,SWNE of Section 16; NENW,NWNE,NWNW of Section 15; SESW,SWSE,SWSW of Section 10 - Township 51, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 10	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	470.00	Cd	13.11	6,161.70	14.42	6,777.40
+ ASH	WOODSRUN MIXED PRODUCTS	260.00	Cd	9.29	2,415.40	10.22	2,657.20
+ MAPLE SPECIES	WOODSRUN CORDWOOD	255.00	Cd	11.31	2,884.05	12.44	3,172.20
+ ASPEN SPECIES	WOODSRUN CORDWOOD	160.00	Cd	25.03	4,004.80	27.53	4,404.80
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	60.00	Cd	12.52	751.20	13.77	826.20

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$16,217.15 BID TOTAL = \$ 17,837.80
ADVANCE PAYMENT = \$2,432.57

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

+ ASH	MISCELLANEOUS CORDWOOD	400.00	Cd	9.29	3,716.00		
+ TREMBLING ASPEN	MISCELLANEOUS CORDWOOD	40.00	Cd	25.03	1,001.20		
ANY LISTED SPECIES	BIOMASS	930.00	Tons	1.00	930.00		

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 2%; Trembling Aspen 98%.
Maple Species Woodsrun Cordwood includes: Red Maple 10%; Sugar Maple 90%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.
Basswood Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 52%; Sawtimber 8%.
Paper Birch Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

Cutting and Felling:

- Harvest all aspen, ash, and all orange marked trees. In optional timber area harvest only ash and aspen.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale Location: From intersection of St. Hwy. 200 and Aitkin County Hwy. 10, go south on 10, 8.5 miles to the Pokegema Creek Forest Road. Sale is located about 2 miles up the forest road on both sides of the road.

Average Tree: Basswood 10-14", average quality; Maple-highly variable 8-20", low quality; Ash 9-13", average quality; Aspen 12-14 inch 7-8 stick.

Most likely winter wood do to fine soil texture. Portions may be summer accessible in a very dry summer/fall.

Optional ash and aspen is available as added timber at same bid price as on main area.

Price Adjustments:

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

Appraiser:

Matthew P. Huseby

(Appraisal ID 12822-0; Cutting Block ID 15038-0)

TRACT X18

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 21.0

Permit Number: X015492
Expiration Date: 05/31/2020

Purchased By:
Address:

UNSOLD

SENW,SWNE,SWNW of Section 27 - Township 51, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	WOODSRUN MIXED PRODUCTS	130.00	Cd	9.65	1,254.50	9.65	1,254.50
+ PAPER BIRCH	WOODSRUN CORDWOOD	10.00	Cd	11.90	119.00	11.90	119.00
BALM OF GILEAD	WOODSRUN CORDWOOD	5.00	Cd	22.40	112.00	22.40	112.00
BALSAM FIR	WOODSRUN CORDWOOD	5.00	Cd	13.18	65.90	13.18	65.90
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,551.40	BID TOTAL = \$	1,551.40
				ADVANCE PAYMENT =	\$232.71		

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 23%; Pulpwood 77%.

Season of Operations:

- Frozen ground access only.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Ash is 5-6 sticks, 11" -14" dbh, 20cnds/ac.
This sale is winter wood.

Price Adjustments:

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

Appraiser:

Jeffrey S. Nelson

TRACT X19

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 19.0

Permit Number: X015493
Expiration Date: 05/31/2020

Purchased By: George L. Haapoja
Address: P.O. Box 231, McGregor, MN 55760

NENW,NWNE,NWNW,SENW,SWNE of Section 35; SWSW of Section 26 - Township 51, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 5	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	200.00	Cd	26.35	5,270.00	27.67	5,534.00
* ASH	WOODSRUN CORDWOOD	10.00	Cd	8.50	85.00	8.50	85.00
* RED MAPLE	WOODSRUN CORDWOOD	10.00	Cd	11.90	119.00	11.90	119.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$5,474.00	BID TOTAL = \$ 5,738.00
				ADVANCE PAYMENT =		\$821.10	

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

TAMARACK	WOODSRUN CORDWOOD	30.00	Cd	6.80	204.00
ANY LISTED SPECIES	BIOMASS	134.00	Tons	1.00	134.00

Season of Operations:

- Frozen ground access only.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Aspen is 5-6 stick's and 12 cds/ac.
Ash and maple 1cd/ac
This sale is winter access off Hwy.169.

Price Adjustments:

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

Appraiser:

Jeffrey S. Nelson

TRACT X20

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 22.2

Permit Number: X015494
Expiration Date: 05/31/2020

Purchased By: Stangler Logging
Address: 7287 - 124th Street NE, Deer River, MN 56636

GL01,SENW,SWNE of Section 36 - Township 51, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 25	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	WOODSRUN MIXED PRODUCTS	212.00	Cd	7.84	1,662.08	9.80	2,077.60
+ ASPEN SPECIES	WOODSRUN MIXED PRODUCTS	166.00	Cd	20.70	3,436.20	25.88	4,296.08
+ MAPLE SPECIES	PULPWOOD	88.00	Cd	9.69	852.72	12.11	1,065.68
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	84.00	Cd	10.66	895.44	13.33	1,119.72
+ RED OAK	WOODSRUN MIXED PRODUCTS	38.00	Cd	17.63	669.94	22.04	837.52
PAPER BIRCH	WOODSRUN CORDWOOD	10.00	Cd	9.69	96.90	9.69	96.90
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,613.28	BID TOTAL = \$	9,493.50
				ADVANCE PAYMENT =	\$1,141.99		

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

ANY LISTED SPECIES BIOMASS 339.00 Tons 1.00 339.00

Mixed Species Description:

Aspen Species Woodsrun Mixed Products includes: Largetooth Aspen 22%; Trembling Aspen 78%.
Maple Species Pulpwood includes: Red Maple 61%; Sugar Maple 39%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.
Aspen Species Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.
Basswood Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.
Red Oak Woodsrun Mixed Products includes: Bolts 48%; Pulpwood 52%.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Aspen averages 6.7 sticks/tree, 15" DBH.
Ash averages 4.5 sticks/tree, 11" DBH.
Red oak averages 4.6 sticks/tree, 12" DBH.
Basswood averages 5 sticks/tree, 11" DBH.

Price Adjustments:

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

Appraiser:

Troy D. Holcomb

(Appraisal ID 12700-0; Cutting Block ID 14860-0)

TRACT X21

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 18.1

Permit Number: X015495
Expiration Date: 05/31/2020

Purchased By: Travis C. Hall
Address: 22938 St Hwy 47, Aitkin, MN 56431

NESE,SENE,SESE of Section 16 - Township 52, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 62	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	240.00	Cd	14.00	3,360.00	22.68	5,443.20
+ MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	100.00	Cd	14.57	1,457.00	23.60	2,360.00
+ ASPEN SPECIES	WOODSRUN CORDWOOD	45.00	Cd	26.35	1,185.75	42.69	1,921.05
BALSAM FIR	WOODSRUN CORDWOOD	10.00	Cd	14.45	144.50	14.45	144.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,147.25	BID TOTAL = \$ 9,868.75
				ADVANCE PAYMENT =		\$922.09	

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

ANY LISTED SPECIES BIOMASS 280.00 Tons 1.00 280.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 20%; Trembling Aspen 80%.
Maple Species Woodsrun Mixed Products includes: Red Maple 2%; Sugar Maple 98%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 55%; Sawtimber 5%.
Maple Species Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 80%; Sawtimber 10%.

Cutting and Felling:

- Harvest Basswood, maple, aspen, and balsam fir.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale Location: From intersection of St. Hwy's 65 and 200 go east on 200, 0.4 miles to 190th Ave. Go south on 190th, 1 mile. Sale is located along 190th Ave. and south of the snowmobile trail.

Average Tree: 85 Yrs old. Basswood: 13-16", 7 stick, decent quality.
Sugar Maple: Highly variable with a fair amount of 15-17" trees.

Possible dry summer wood.

Very steep terrain exists on the permit. Standing timber will not be charged for inaccessible timber.

Price Adjustments:

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

Appraiser:

Matthew P. Huseby

(Appraisal ID 12871-0; Cutting Block ID 15100-0)

TRACT X22

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 42.5

Permit Number: X015496
Expiration Date: 05/31/2020

Purchased By: Travis C. Hall
Address: 22938 St Hwy 47, Aitkin, MN 56431

NWSE,SESE,SESW,SWSE of Section 16 - Township 52, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	WOODSRUN MIXED PRODUCTS	450.00	Cd	11.57	5,206.50	11.57	5,206.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,206.50	BID TOTAL = \$	5,206.50
				ADVANCE PAYMENT =	\$780.98		

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

ANY LISTED SPECIES BIOMASS 260.00 Tons 1.00 260.00

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 35%; Pulpwood 55%; Sawtimber 10%.

Cutting and Felling:

- Harvest all ash within an 80' radius of the plot center trees.

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: From intersection of St. Hwy's 200 and 65, go east on 200, 0.4 miles to 190th Ave. Go south on 190th, 1 mile to snowmobile trail. Sale is located 0.6 miles south west on the snowmobile trail and an old winter trail that needs brushing/dozer work.

Average Tree: age 96, DBH 9-14 inch, 5-7 stick. Decent quality ash.

cords per acre in the gaps is 26.5

Winter wood

Price Adjustments:

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

Appraiser:

Matthew P. Huseby

TRACT X23

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 12.0

Permit Number: X015497
Expiration Date: 05/31/2020

Purchased By: Stangler Logging
Address: 7287 - 124th Street NE, Deer River, MN 56636

NESE,NWSE,SESE,SWSE of Section 33 - Township 52, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	WOODSRUN CORDWOOD	90.00	Cd	11.90	1,071.00	11.90	1,071.00
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	70.00	Cd	10.71	749.70	10.71	749.70
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	35.00	Cd	26.35	922.25	26.35	922.25
+ PAPER BIRCH	WOODSRUN CORDWOOD	25.00	Cd	11.90	297.50	11.90	297.50
ASH	WOODSRUN CORDWOOD	10.00	Cd	8.50	85.00	8.50	85.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$3,125.45	BID TOTAL = \$ 3,125.45
				ADVANCE PAYMENT =		\$468.82	

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

ANY LISTED SPECIES BIOMASS 157.00 Tons 1.00 157.00

Mixed Species Description:

Maple Species Woodsrun Cordwood includes: Red Maple 15%; Sugar Maple 85%.

Mixed Product Description:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Dry summer access possible

Price Adjustments:

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

Appraiser:

Jeffrey S. Nelson

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

AITKIN AREA

The right is reserved to reject any and all bids.

For the Commissioner
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

By: _____
Authorized Signature
Division Of Forestry
Dated: May 22, 2017

- SUMMARY SHEET -

05/22/2017 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 12/27/2017

AITKIN AREA

SUMMARY FOR SOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
WOODSRUN MIXED PRODUCTS	ASH	1,062.00	Cd	10.50	11,151.10
	ASPEN SPECIES	166.00	Cd	25.88	4,296.08
	PAPER BIRCH	229.00	Cd	17.81	4,078.70
	MAPLE SPECIES	121.00	Cd	20.74	2,509.94
	NORTHERN HARDWOODS	208.00	Cd	14.75	3,068.00
	RED MAPLE	10.00	Cd	10.94	109.40
	BASSWOOD	1,059.00	Cd	14.83	15,701.92
	OAK SPECIES	243.00	Cd	24.59	5,975.02
	RED OAK	318.00	Cd	23.81	7,571.92
	NORWAY PINE	1,482.00	Cd	27.49	40,746.70
	WHITE SPRUCE	215.00	Cd	25.16	5,409.55
	BALSAM FIR	10.00	Cd	12.42	124.20
	WOODSRUN CORDWOOD	ASH (optional)	38.00	Cd	-
ASH		259.00	Cd	11.15	2,887.72
ASPEN SPECIES		5,358.00	Cd	31.50	168,751.39
TREMBLING ASPEN		235.00	Cd	27.47	6,456.25
PAPER BIRCH		185.00	Cd	11.40	2,108.12
LARGETOOTH ASPEN		5.00	Cd	23.72	118.60
MAPLE SPECIES		624.50	Cd	11.88	7,419.24
NORTHERN HARDWOODS		307.00	Cd	10.72	3,290.68
RED MAPLE		322.00	Cd	17.82	5,739.55
BASSWOOD		208.00	Cd	14.38	2,990.80
YELLOW BIRCH		1.00	Cd	13.60	13.60
RED OAK		70.00	Cd	8.50	595.00
BALSAM FIR		150.00	Cd	14.01	2,101.46
TAMARACK (optional)		30.00	Cd	-	0.00
MIXED CONIFERS	1.00	Cd	10.36	10.36	
PULPWOOD	MAPLE SPECIES	88.00	Cd	12.11	1,065.68
MISCELLANEOUS CORDWOOD	ASH (optional)	400.00	Cd	-	0.00
	TREMBLING ASPEN (optional)	40.00	Cd	-	0.00
BIOMASS	ANY LISTED SPECIES (optional)	6,940.80	Tons	-	0.00
	ANY LISTED SPECIES	140.00	Tons	3.61	506.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 12,936.50
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 250,444.66
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 304,796.98
TOTAL ACRES SOLD: 836.6
SOLD TRACT NUMBERS: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 19, 20, 21, 22, 23
TOTAL NUMBER OF TRACTS SOLD: 21

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
WOODSRUN MIXED PRODUCTS	ASH	130.00	Cd	9.65	1,254.50
WOODSRUN CORDWOOD	PAPER BIRCH	10.00	Cd	11.90	119.00
	BALM OF GILEAD	5.00	Cd	22.40	112.00
	BALSAM FIR	5.00	Cd	13.18	65.90
	BLACK SPRUCE	50.00	Cd	14.45	722.50

- SUMMARY SHEET (Continued) -

SUMMARY FOR UNSOLD TRACTS

<u>PRODUCT</u>	<u>SPECIES</u>	<u>TOTAL VOLUME</u>	<u>UNIT</u>	<u>APPRAISED AVERAGE UNIT PRICE</u>	<u>APPRAISED \$ VALUE</u>
	TAMARACK	65.00	Cd	6.80	442.00
BIOMASS	ANY LISTED SPECIES (optional)	45.00	Tons	1.00	45.00

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 265.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 2,715.90
TOTAL ACRES UNSOLD: 27.0
UNSOLD TRACT NUMBERS: 13, 18
TOTAL NUMBER OF TRACTS UNSOLD: 2