



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 8:45 AM on Monday, May 21, 2018, timber belonging to the State of Minnesota. All tracts were offered at the Long Lake Conservation Center in Palisade, MN.

All of the timber offered was SFI and FSC certified.

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



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

FSC
100%



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

8:45 AM on May 21, 2018
Long Lake Conservation Center in Palisade, MN

TERMS OF SALE

- This auction sale will be held according to Minnesota Statutes Sections 90.101 and 90.14. Timber shall be offered and sold by the same unit of measure as it was appraised. Sale shall be made to 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 21, 2019, 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: 6.0

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

Purchased By:
Address:

UNSOLD

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

+ BID SPECIES * SOLD ON APPRAISED VOLUME

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 82.00

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

Price Adjustments:

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

Appraiser:

Troy D. Holcomb

TRACT X2

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 128.0

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

Purchased By:
Address:

UNSOLD

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

+ BID SPECIES * SOLD ON APPRAISED VOLUME

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

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.

Slash Disposal:

- Biomass harvest is not allowed on this permit.

Site, Soil and Water Protection:

- If site damage becomes apparent, alter or cease operations and contact State.

Landings Roads and Trails:

- Use only existing access road (winter road).

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.

Price Adjustments:

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

Appraiser:

Steven Anthony Sovinski

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

TRACT X3

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 173.5

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

Purchased By:
Address:

UNSOLD

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

+ BID SPECIES * SOLD ON APPRAISED VOLUME

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

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

ANY LISTED SPECIES	BIOMASS	1,132.18 Tons	1.00	1,132.18
--------------------	---------	---------------	------	----------

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.

Price Adjustments:

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

Appraiser:

Nicholas Carl Wilho Lyytinen

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

TRACT X4

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 102.4

Permit Number: X015955
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENW,NESW,NWNE,NWNW,NWSE,NWSW,SENE,SENW,SWNE,SWNW of Section 36 - Township 44, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED OAK	PULP & BOLTS	590.00	Cd	18.36	10,832.40	18.36	10,832.40
+ MAPLE SPECIES	PULPWOOD	215.00	Cd	11.70	2,515.50	11.70	2,515.50
+ ASH	PULP & BOLTS	155.00	Cd	9.63	1,492.65	9.63	1,492.65
+ BASSWOOD	PULP & BOLTS	125.00	Cd	8.28	1,035.00	8.28	1,035.00
PAPER BIRCH	PULP & BOLTS	20.00	Cd	12.96	259.20	12.96	259.20
ASPEN SPECIES	PULPWOOD	10.00	Cd	21.60	216.00	21.60	216.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$16,350.75	BID TOTAL = \$	16,350.75
ADVANCE PAYMENT =	\$2,452.61		

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

ANY LISTED SPECIES	BIOMASS	713.05 Tons	1.00	713.05
--------------------	---------	-------------	------	--------

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 10%; Pulpwood 90%.
Basswood Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Red Oak Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Season of Operations:

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

Sale Conditions:

- Access is across state 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 1/4 mile to the stand.

Price reduced by -10% due to stand density.

Marginal summer chance.

Price Adjustments:

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

Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 13730-0; Cutting Block ID 16088-0)

TRACT X5

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 55.8

Permit Number: X015956
Expiration Date: 05/31/2021

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

NESE, NESW, NWSE, SENW of Section 6 - Township 44, Range 23W.
GL01, GL02 of Section 18 - Township 44, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	914.00	Cd	21.60	19,742.40	21.60	19,742.40
ASH	PULP & BOLTS	95.00	Cd	9.30	883.50	9.30	883.50
BALSAM FIR	PULPWOOD	81.00	Cd	13.50	1,093.50	13.50	1,093.50
TAMARACK	PULPWOOD	50.00	Cd	7.20	360.00	7.20	360.00
RED MAPLE	PULP & BOLTS	31.00	Cd	12.33	382.23	12.33	382.23
PAPER BIRCH	PULP & BOLTS	15.00	Cd	12.56	188.40	12.56	188.40
BASSWOOD	PULPWOOD	10.00	Cd	7.20	72.00	7.20	72.00
BUR OAK	PULP & BOLTS	10.00	Cd	18.00	180.00	18.00	180.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$22,902.03 BID TOTAL = \$ 22,902.03
ADVANCE PAYMENT = \$3,435.30

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

ANY LISTED SPECIES BIOMASS 708.00 Tons 1.00 708.00

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 8%; Trembling Aspen 92%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 5%; Pulpwood 95%.
Bur Oak Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Paper Birch Pulp & Bolts includes: Bolts 14%; Pulpwood 86%.
Red Maple Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

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

Landings Roads and Trails:

- Contact the Area Forestry supervisor or timber sale or lease administrator at least five days before operations commence (Cutting Blocks 1 and 2).

Sale Conditions:

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

Marketing Conditions:

Cutting Block 001:
aspen stand with a scattered under story blanket of balsam fir and other morsels of wood fiber. Access trails get you most of the way to this sale via state land, and access across private land is probable. Located just off of hwy 2, west of Dad's corner (Intersection of 2 and 65), this sale is a playground waiting to happen for some lucky logger.

Cutting Block 002:
accessible by snowmobile trail across private and county land (with permission). Just 2 miles west of Hwy 65 and 2 miles

south of hwy 2

Price Adjustments:

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

Appraiser:

Edwin Fredrick Koepp

(Appraisal ID 13759-0; Cutting Block ID 16124-0, 16144-0)

TRACT X6

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 19.0

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

Purchased By:
 Address:

UNSOLD

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
+ BID SPECIES * SOLD ON APPRAISED VOLUME				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	174.09
ASH	WOODSRUN CORDWOOD	7.00	Cd	3.87	27.09

Mixed Species Description:

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

Cutting and Felling:

- 21 cords of Balsam Fir and 7 cords of Black Ash is available as optional timber. If purchased, harvest only trees >8" dbh.

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.

Landings Roads and Trails:

- Use only portable bridge or snow bridge if using State access across stream. Private access possible without water crossing.

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.

Price Adjustments:

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

Appraiser:

Steven Anthony Sovinski

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

TRACT X7

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 87.0

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

Purchased By:
Address:

UNSOLD

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
+ BID SPECIES * SOLD ON APPRAISED VOLUME				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	345.00
--------------------	---------	-------------	------	--------

Cutting and Felling:

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

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

Price Adjustments:

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

Appraiser:

Edwin Fredrick Koepp

TRACT X8

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 47.4

Permit Number: X015959
Expiration Date: 05/31/2021

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

GL05, GL06, NESW, SENW of Section 6 - Township 45, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	530.00	Cd	16.20	8,586.00	16.20	8,586.00
+ ASH	WOODSRUN MIXED PRODUCTS	200.00	Cd	5.61	1,122.00	5.61	1,122.00
+ RED MAPLE	WOODSRUN MIXED PRODUCTS	150.00	Cd	7.90	1,185.00	7.90	1,185.00
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	100.00	Cd	9.18	918.00	9.18	918.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$11,811.00	BID TOTAL = \$ 11,811.00
				ADVANCE PAYMENT =		\$1,771.65	

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

ANY LISTED SPECIES BIOMASS 495.00 Tons 1.00 495.00

Mixed Species Description:

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

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.
Paper Birch Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.
Red Maple Woodsrun Mixed Products 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 county land.
- Permission to cross county land must be obtained by permittee.

Marketing Conditions:

Sale Location: From the Junction of MN Hwy 65 and MN Hwy 27 (near Jack's Shack), head south on MN Hwy 65 1.7 miles, then head southwest 1.7 miles down winter road to old landing. Sale is 0.3 miles to the west.

Aspen averages 8-14" DBH and 4-6 sticks.
Ash averages 6-12" DBH and 3-5 sticks.
Red maple averages 6-12" DBH and 3-5 sticks.
Paper Birch averages 8-14" DBH and 3-5 sticks.

Price reduced -25% due to winter road construction and reoffered wood.

Price Adjustments:

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

Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 12804-0; Cutting Block ID 15008-0)

TRACT X9

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 11.0

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

Purchased By:
Address:

UNSOLD

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

+ BID SPECIES * SOLD ON APPRAISED VOLUME

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	145.22
--------------------	---------	-------------	------	--------

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

Price Adjustments:

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

Appraiser:

Gene Geordan Grell

TRACT X10

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 11.0

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

Purchased By:
Address:

UNSOLD

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
+ BID SPECIES * SOLD ON APPRAISED VOLUME				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 1.00 159.00

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)

Price Adjustments:

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

Appraiser:

Michael Ryan Kobberdahl

TRACT X11

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 23.5

Permit Number: X015962
 Expiration Date: 05/31/2021

Purchased By: Croatt Enterprises Inc.
Address: PO Box 821087 State 6 NE, Outing, MN 56662

GL07, GL13, NESE, SENE of Section 11 - Township 49, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 10	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	254.00	Cd	25.16	6,390.64	27.68	7,030.72
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	119.00	Cd	25.96	3,089.24	28.56	3,398.64
+ ASH	PULP & BOLTS	113.00	Cd	13.00	1,469.00	14.30	1,615.90
+ BASSWOOD	PULP & BOLTS	111.00	Cd	10.10	1,121.10	11.11	1,233.21
+ MAPLE SPECIES	PULPWOOD	108.00	Cd	13.65	1,474.20	15.02	1,622.16
BALSAM FIR	PULPWOOD	30.00	Cd	15.75	472.50	15.75	472.50
PAPER BIRCH	PULPWOOD	5.00	Cd	13.65	68.25	13.65	68.25
WHITE SPRUCE	PULPWOOD	2.00	Cd	19.95	39.90	19.95	39.90

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$14,124.83
 BID TOTAL = \$ 15,481.28
 ADVANCE PAYMENT = \$2,118.72

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

ANY LISTED SPECIES BIOMASS 320.00 Tons 1.00 320.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 1%; Trembling Aspen 99%.
 Maple Species Pulpwood includes: Red Maple 64%; Sugar Maple 36%.
 Oak Species Woodsrunk Mixed Products includes: Bur Oak 98%; Red Oak 2%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 34%; Pulpwood 66%.
 Aspen Species Pulp & Bolts includes: Bolts 38%; Pulpwood 62%.
 Basswood Pulp & Bolts includes: Bolts 27%; Pulpwood 73%.
 Oak Species Woodsrunk Mixed Products includes: Bolts 20%; Pulpwood 68%; Sawlog-Grade 2 (Hardwood) 12%.

Cutting and Felling:

- Harvest 43 gaps, with a radius of 80 feet around center tree approximately 1/2 acre in size. Do not cut numbered center marked trees. A skid/ access trail up to 12 feet in diameter may be constructed to access harvest gaps.

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:

Good quality Burr oak, Basswood and ash.
 Located in the Wickstrom WMA just north of Palisade.

Price Adjustments:

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

Appraiser:

Brian N. Leitinger

(Appraisal ID 13828-0; Cutting Block ID 16152-0)

TRACT X12

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 29.5

Permit Number: X015963
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESW,NWSW,SESW,SWSW of Section 24 - Township 50, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	714.00	Cd	24.00	17,136.00	24.00	17,136.00
+ BASSWOOD	PULPWOOD	100.00	Cd	8.00	800.00	8.00	800.00
+ NORTHERN HARDWOODS	PULPWOOD	79.00	Cd	13.00	1,027.00	13.00	1,027.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$18,963.00	BID TOTAL = \$	18,963.00
				ADVANCE PAYMENT =	\$2,844.45		

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

ASH	PULPWOOD	15.00	Cd	10.00	150.00		
ANY LISTED SPECIES	BIOMASS	444.00	Tons	1.00	444.00		

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 3%; Largetooth Aspen 2%; Trembling Aspen 95%.
Northern Hardwoods Pulpwood includes: Paper Birch 8%; Red Maple 90%; 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 diameter average is 10-12", 6-7 sticks. Maple, birch, basswood, and ash average diameter and stick count is variable and fair quality. Best access into sale area is crossing the Prairie River to the West of the sale, at the end of the Balsam Forest Road.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

TRACT X13

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 113.0

Permit Number: X015964
Expiration Date: 05/31/2021

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

NESW,SESW,SWSW of Section 10;
NENE,NENW,NESE,NESW,NWNW,NWSE,NWSW,SENE,SENW,SWNE,SWNW of Section 15 - Township 50,
Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 52	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	2,014.00	Cd	23.28	46,885.92	35.39	71,275.46
BALSAM FIR	WOODSRUN CORDWOOD	23.00	Cd	15.00	345.00	15.00	345.00
NORWAY PINE	WOODSRUN MIXED PRODUCTS	17.00	Cd	14.80	251.60	14.80	251.60

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$47,482.52
ADVANCE PAYMENT = \$7,122.38
BID TOTAL = \$ 71,872.06

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

BLACK SPRUCE	WOODSRUN CORDWOOD	115.00	Cd	19.00	2,185.00
TAMARACK	WOODSRUN CORDWOOD	64.00	Cd	8.00	512.00
ANY LISTED SPECIES	BIOMASS	942.00	Tons	1.00	942.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 14%; Paper Birch 6%; Trembling Aspen 80%.

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 land.

Marketing Conditions:

Aspen average is variable, 8-14" and 5-7 sticks. Birch average is 8-10", 3-5 sticks. Any seasonal wetland within sale boundary needs a 50' buffer of no cutting, except for access. The majority of the sale is dry ground operable, with some small areas that may require frozen conditions. If sale is cut during non-frozen conditions, operations may not expose bare soil along edge of wetlands. The Remote Lake ski/hiking trail system runs along the southern edge of sale area and turns north east. A small washed out section of trail will also need to be crossed.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

TRACT X14

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 85.2

Permit Number: X015965
Expiration Date: 05/31/2021

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

NENE,NESE,SENE of Section 28; NWSW,SWNW of Section 27 - Township 50, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 52	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	837.00	Cd	24.00	20,088.00	36.48	30,533.76
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	784.00	Cd	11.01	8,631.84	16.74	13,124.16
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	294.00	Cd	20.40	5,997.60	31.01	9,116.94
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$34,717.44	BID TOTAL = \$ 52,774.86
				ADVANCE PAYMENT =		\$5,207.62	

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

ANY LISTED SPECIES BIOMASS 1,055.00 Tons 1.00 1,055.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Largetooth Aspen 34%; Trembling Aspen 65%.
Northern Hardwoods Woodsrun Mixed Products includes: Ash 13%; Basswood 51%; Paper Birch 7%; Red Maple 17%; Sugar Maple 12%.
Oak Species Woodsrun Mixed Products includes: Bur Oak 85%; Red Oak 15%.

Mixed Product Description:

Northern Hardwoods Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.
Oak Species Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.

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 average is 12-16", Oak average is 8-16", and other hardwoods are variable in diameter. Some areas in the Western part of the sale may be summer operable.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

TRACT X15

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 32.5

Permit Number: X015966
Expiration Date: 05/31/2021

Purchased By: Croatt Enterprises Inc.
Address: PO Box 821087 State 6 NE, Outing, MN 56662

NESE,SESE of Section 5; NESW,NWSE,SWSE,SWSW of Section 4; NWNW of Section 9 - Township 50, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 10	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED OAK	PULP & BOLTS	300.00	Cd	21.20	6,360.00	23.32	6,996.00
+ MAPLE SPECIES	PULPWOOD	175.00	Cd	13.00	2,275.00	14.30	2,502.50
+ BASSWOOD	PULP & BOLTS	125.00	Cd	9.68	1,210.00	10.65	1,331.25
+ PAPER BIRCH	PULP & BOLTS	120.00	Cd	14.40	1,728.00	15.84	1,900.80
ASH	PULPWOOD	35.00	Cd	10.00	350.00	10.00	350.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$11,923.00	BID TOTAL = \$	13,080.55
ADVANCE PAYMENT =	\$1,788.45		

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

ANY LISTED SPECIES	BIOMASS	463.00	Tons	1.00	463.00
--------------------	---------	--------	------	------	--------

Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 65%; Sugar Maple 35%.

Mixed Product Description:

Basswood Pulp & Bolts includes: Bolts 28%; Pulpwood 72%.
 Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
 Red Oak Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

Cutting and Felling:

- Harvest tree species listed on the permit to cut.
- Reserve Aspen, conifers and trees marked with ORANGE PAINT.

Season of Operations:

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

Sale Conditions:

- Access is across UPM Blandin and State land.
- Winter access.

Marketing Conditions:

Red Oak is 8"-14" diameter, 6-7 sticks and 40%bolts
 Basswood is 8"-14" diameter, 7 sticks and 28% bolts
 Birch is 9"-12" diameter, 5-6 sticks and 20% bolts
 Maple is 7"-14" diameter, 4-6 sticks.
 Ash is 7"-12" diameter 4-6 sticks
 This is a winter sale and frozen ground access.

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

(Appraisal ID 13616-0; Cutting Block ID 15986-0)

TRACT X16

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 44.2

Permit Number: X015967
Expiration Date: 05/31/2021

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

NESW,NWSW,SENW,SWNW,SWSW of Section 32 - Township 50, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 51	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	300.00	Cd	18.00	5,400.00	27.18	8,154.00
+ NORWAY PINE	PULP & BOLTS	200.00	Cd	17.63	3,526.00	26.62	5,324.00
WHITE SPRUCE	PULPWOOD	35.00	Cd	14.25	498.75	14.25	498.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$9,424.75	BID TOTAL = \$ 13,976.75
				ADVANCE PAYMENT =		\$1,413.71	

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

ANY LISTED SPECIES BIOMASS 375.00 Tons 1.00 375.00

Mixed Product Description:

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

Cutting and Felling:

- Harvest in Norway and Spruce areas 12-14' access rows every 40-50'. In areas between access strips remove 10-15% of trees to a final target BA of 100 sq. ft. by removing poor quality and suppressed trees to release dominant, well formed, crop trees. Aspen pockets are mixed throughout the stand and within the plantation, in these areas harvest aspen, leaving what conifer is present.
- If residual tree damage may occur, then no skidding with branches will be allowed and trees may have to be cut into shorter lengths before skidding. To avoid residual tree damage, processing at the stump and forwarding cut products is recommended.

Season of Operations:

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

Landings Roads and Trails:

- Road right of way crossing approval from county may be required.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale Location: From intersection of Aitkin Cnty. Hwy's 68 and 29, go south on 29, 1.6 miles. Sale is directly off the county highway on the east side of road.

1st thinning in pine and spruce.

Site will have to be very dry for summer operations, with the south side of the sale most likely strictly winter wood. Wet areas and drainage's exist throughout sale area, and fine soils make this a non-typical norway pine site.

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -25% (first thinning in pine and spruce)

Appraiser:

Matthew P. Huseby

(Appraisal ID 13631-0; Cutting Block ID 16008-0)

TRACT X17

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 59.5

Permit Number: X015968
Expiration Date: 05/31/2021

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

NWSW,SESW,SWSE,SWSW of Section 10; NENW,NWNW of Section 15 - Township 51, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 73	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,600.00	Cd	26.40	42,240.00	45.67	73,072.00
RED MAPLE	PULPWOOD	95.00	Cd	14.30	1,358.50	14.30	1,358.50
ASH	PULPWOOD	75.00	Cd	11.00	825.00	11.00	825.00
BASSWOOD	PULPWOOD	10.00	Cd	8.80	88.00	8.80	88.00
PAPER BIRCH	PULPWOOD	10.00	Cd	14.30	143.00	14.30	143.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$44,654.50	BID TOTAL = \$	75,486.50
				ADVANCE PAYMENT =	\$6,698.18		

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

ANY LISTED SPECIES BIOMASS 825.00 Tons 1.00 825.00

Mixed Species Description:

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

Cutting and Felling:

- Harvest in cutting area 1 all aspen, BAM, maple and ash. Harvest in cutting area 2 only ash and maple. In the three, 1/2 acre gaps, harvest maple, basswood, 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's 200 and 169, go south on 169, 5.5 miles to 615th Ln. Then west on 615th, 3/4 mile to MMR 1696 (part of the Northwoods ATV trail system). Sale is 1/2 mile north directly off the MMR.

Sale is most likely winter wood with possibility of some summer harvest on portions of sale during a dry summer.

No landing wood on powerline ROW is allowed.

Price Adjustments:

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

Appraiser:

Matthew P. Huseby

TRACT X18

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 16.0

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

Purchased By:
Address:

UNSOLD

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
+ BID SPECIES * SOLD ON APPRAISED VOLUME				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 62.00

Mixed Species Description:

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

Cutting and Felling:

- Damaged reserve trees will be charged according to the liquidated damages schedule. Damage is defined as 10% of stem circumference and greater than 30% of live crown.
- If residual tree damage may occur, then no skidding with branches will be allowed and trees may have to be cut into shorter lengths before skidding. To avoid residual tree damage, processing at the stump and forwarding cut products is recommended.

Season of Operations:

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

Landings Roads and Trails:

- Post "Trucks Hauling" signs 200 feet beyond either end of road/trail section being used.
- Contact the Area Forestry supervisor or timber sale or lease administrator at least five days before operations commence.

Sale Conditions:

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

Marketing Conditions:

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

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -25% (first time thinning)

Appraiser:

Edwin Fredrick Koepf

TRACT X19

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 63.0

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

Purchased By:
Address:

UNSOLD

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

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$6,397.50	BID TOTAL = \$	6,397.50
ADVANCE PAYMENT =	<u>\$959.63</u>		

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

ANY LISTED SPECIES	BIOMASS	600.00	Tons	1.00	600.00
--------------------	---------	--------	------	------	--------

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%.

Cutting and Felling:

- In general harvest area harvest marked trees and salvage scattered windthrown timber as possible. In salvage area harvest usable down and leaning timber reserving standing timber in this area.

Season of Operations:

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

Landings Roads and Trails:

- Only cross Northwoods ATV trail at 90 degree crossing's as agreed to during pre-sale meeting. No skidding or trucking allowed on recreation trail. Keep landings at least 300 feet away from recreation trail. Upon completion of sale block any roads and trails that cross the ATV trail with slash.

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.

Price Adjustments:

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -10%
- Operational Constraints: 0%
- Other Price Factor: -25% (40% of volume is salvage)

Appraiser:

Matthew P. Huseby

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

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

AITKIN AREA

The right is reserved to reject any and all bids.

For the Commissioner
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

By: _____
Authorized Signature
Division Of Forestry
Dated: May 21, 2018

- SUMMARY SHEET -

05/21/2018 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 05/21/2018

AITKIN AREA

SUMMARY FOR SOLD TRACTS

<u>PRODUCT</u>	<u>SPECIES</u>	<u>TOTAL VOLUME</u>	<u>UNIT</u>	<u>SOLD AVERAGE UNIT PRICE</u>	<u>TOTAL SOLD \$ VALUE</u>
PULP & BOLTS	ASH	208.00	Cd	12.02	2,499.40
	ASPEN SPECIES	254.00	Cd	27.68	7,030.72
	PAPER BIRCH	135.00	Cd	15.48	2,089.20
	RED MAPLE	31.00	Cd	12.33	382.23
	BASSWOOD	236.00	Cd	10.87	2,564.46
	RED OAK	300.00	Cd	23.32	6,996.00
	BUR OAK	10.00	Cd	18.00	180.00
	NORWAY PINE	200.00	Cd	26.62	5,324.00
WOODSRUN MIXED PRODUCTS	ASH	200.00	Cd	5.61	1,122.00
	PAPER BIRCH	100.00	Cd	9.18	918.00
	NORTHERN HARDWOODS	784.00	Cd	16.74	13,124.16
	RED MAPLE	150.00	Cd	7.90	1,185.00
	OAK SPECIES	413.00	Cd	30.30	12,515.58
	NORWAY PINE	17.00	Cd	14.80	251.60
WOODSRUN CORDWOOD	ASPEN SPECIES	3,381.00	Cd	32.65	110,395.22
	BALSAM FIR	23.00	Cd	15.00	345.00
	BLACK SPRUCE (optional)	115.00	Cd	-	0.00
	TAMARACK (optional)	64.00	Cd	-	0.00
PULPWOOD	ASH	110.00	Cd	10.68	1,175.00
	ASPEN SPECIES	2,514.00	Cd	36.92	92,814.40
	TREMBLING ASPEN	300.00	Cd	27.18	8,154.00
	PAPER BIRCH	15.00	Cd	14.08	211.25
	MAPLE SPECIES	283.00	Cd	14.57	4,124.66
	RED MAPLE	95.00	Cd	14.30	1,358.50
	BASSWOOD	20.00	Cd	8.00	160.00
	WHITE SPRUCE	37.00	Cd	14.56	538.65
	BALSAM FIR	111.00	Cd	14.11	1,566.00
	TAMARACK	50.00	Cd	7.20	360.00
	BIOMASS	ANY LISTED SPECIES (optional)	5,183.00	Tons	-

TOTAL SOLD TRACTS CONVERTED TO CORDS: 9,977.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 197,040.07
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 277,385.03
TOTAL ACRES SOLD: 461.1
SOLD TRACT NUMBERS: 5, 8, 11, 13, 14, 15, 16, 17
TOTAL NUMBER OF TRACTS SOLD: 8

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>
PULP & BOLTS	ASH	688.00	Cd	10.05	6,916.70
	PAPER BIRCH	143.00	Cd	11.87	1,697.42
	BASSWOOD	616.00	Cd	7.64	4,704.80
	RED OAK	1,578.00	Cd	16.38	25,848.40
WOODSRUN MIXED PRODUCTS	ASH	45.00	Cd	3.04	136.80
	TREMBLING ASPEN	40.00	Cd	18.00	720.00
	PAPER BIRCH	65.00	Cd	8.16	530.40
	MAPLE SPECIES	350.00	Cd	6.70	2,345.00
	BASSWOOD	100.00	Cd	7.24	724.00
	RED OAK	540.00	Cd	12.43	6,712.20

- SUMMARY SHEET (Continued) -

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL		APPRAISED	
		VOLUME	UNIT	AVERAGE UNIT PRICE	APPRAISED \$ VALUE
WOODSRUN CORDWOOD	ASH (optional)	7.00	Cd	3.87	27.09
	ASPEN SPECIES	70.00	Cd	14.07	984.90
	PAPER BIRCH	35.00	Cd	6.63	232.05
	BALSAM FIR (optional)	21.00	Cd	8.29	174.09
PULPWOOD	ASH (optional)	15.00	Cd	10.00	150.00
	ASH	8.00	Cd	7.06	56.50
	AMERICAN ELM	7.00	Cd	10.00	70.00
	ASPEN SPECIES	999.00	Cd	23.77	23,741.96
	PAPER BIRCH	3.00	Cd	9.75	29.25
	MAPLE SPECIES	933.00	Cd	10.64	9,928.10
	NORTHERN HARDWOODS	119.00	Cd	13.22	1,573.00
	RED MAPLE	16.00	Cd	10.20	163.20
	BASSWOOD	125.00	Cd	8.08	1,010.00
	OAK SPECIES	55.00	Cd	18.90	1,039.50
	NORWAY PINE	133.00	Cd	6.75	897.75
	BALSAM FIR	3.00	Cd	12.75	38.25
	BLACK SPRUCE	121.00	Cd	11.47	1,387.87
	TAMARACK	1,265.00	Cd	7.20	9,108.00
BIOMASS	ANY LISTED SPECIES (optional)	3,682.45	Tons	1.00	3,682.45

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 8,057.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 100,596.05
TOTAL ACRES UNSOLD: 646.4
UNSOLD TRACT NUMBERS: 1, 2, 3, 4, 6, 7, 9, 10, 12, 18, 19
TOTAL NUMBER OF TRACTS UNSOLD: 11