



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
REGULAR AUCTION - SALE #1
ORAL BID

Notice is hereby given that I offered for sale at public auction in Hill City, MN at 9:00 AM on Tuesday, October 11, 2016, timber belonging to the State of Minnesota. All tracts were offered at the Hill City Forestry Office in Hill City, 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
REGULAR AUCTION
ORAL BID TIMBER SALE
AITKIN AREA

9:00 AM on October 11, 2016
Hill City Forestry Office in Hill City, MN

TERMS OF SALE

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

REGISTRATION AND ELIGIBLE BIDDERS

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

DOWN PAYMENT

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

BID GUARANTEE

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

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

- The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the general industry safety standards for logging (e.g., LogSafe) adopted by the Commissioner of Labor and Industry and provide proof of compliance with these standards. The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the State of Minnesota mandatory insurance requirements before harvest operations begin. A *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 October 11, 2017, at the following Area Headquarters: Aitkin Area.

TRACT B1 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 200.0

Permit Number: B013424
 Expiration Date: 10/11/2017

Purchased By: Carlson Timber Products Inc.
 Address: 53778 Fir Lane, Sandstone, MN 55072

GL01, GL02, GL03, GL05, NESW, NWSE, SENW, SWNE, SWNW of Section 2 - Township 50, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,700.00	Cd	8.64	14,688.00	8.64	14,688.00
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	850.00	Cd	4.10	3,485.00	4.10	3,485.00
BALSAM FIR	WOODSRUN CORDWOOD	40.00	Cd	5.10	204.00	5.10	204.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$18,377.00	BID TOTAL = \$ 18,377.00
				ADVANCE PAYMENT =		\$2,756.55	

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

WHITE CEDAR	WOODSRUN CORDWOOD	50.00	Cd	2.04	102.00
ANY LISTED SPECIES	BIOMASS	1,521.00	Tons	1.00	1,521.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 2%; Largetooth Aspen 3%; Trembling Aspen 95%.
 Northern Hardwoods Woodsrun Cordwood includes: Ash 5%; Basswood 30%; Bur Oak 5%; Paper Birch 20%; Red Maple 10%;
 Red Oak 10%; Sugar Maple 20%.

Marketing Conditions:

This is a salvage sale caused by severe storms in July 2016. Most of the damaged trees are up-rooted and down in the same direction. Average aspen diameter ranges from 8-12 inches, hardwoods 8-12 inches, balsam 8 inches, and average diameter of cedar is unknown. Volumes and species mixes were determined by forest inventory, ground truth, and areal photo interpretation and may not accurately reflect actual conditions. There are areas within the timber sale that were virtually un-affected by storms and are to be reserved. Several generalized areas are depicted on timber sale map. Optional cedar area may only be a small portion of what is depicted on the map. Other reserve areas and boundaries not depicted on timber sale map will be worked out and determined by TSA as sale progresses. The road the sale is located on, "Wakefield Lake Road", is clayey and sensitive to rutting. The road must be maintained as to allow access to private property, and must be restored to pre-haul conditions.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

TRACT B2 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 61.5

Permit Number: B013425
Expiration Date: 10/11/2017

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

GL01 of Section 6; GL01, GL02, GL03, GL04, SENE, SWNE of Section 5 - Township 50, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,065.00	Cd	8.67	9,233.55	8.67	9,233.55
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	100.00	Cd	4.08	408.00	4.08	408.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$9,641.55	BID TOTAL = \$	9,641.55
				ADVANCE PAYMENT =	\$1,446.23		

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

ANY LISTED SPECIES BIOMASS 554.00 Tons 1.00 554.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Largetooth Aspen 4%; Trembling Aspen 95%.
Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 15%; Red Maple 80%; Sugar Maple 5%.

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:

This is a blow down salvage sale from a windstorm on July 21, 2016. Tree damage occurred on about 75% of this sale. The harvest area is all natural boundary. The area's on the sale map are primarily damaged aspen forest. The logger will be given printed out air photos corresponding with the sale map on the appraisal to determine the boundaries. Aspen age ranges from 36 years old to 60 years old. 90% of the sale area can be accessed during dry summer months, but 10% of the sale area will have to be frozen ground access only. The price of this sale has been reduced by 60%.

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 B3

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 82.5

Permit Number: B013426
Expiration Date: 10/11/2017

Purchased By: Nistler Kowitz Logging Inc.
Address: 25263 - 420th Lane, McGregor, MN 55760

NWNW of Section 29; GL07,NESE,NWSE,SESE,SWSE of Section 19; NWNW,SWNW,SWSW of Section 20 - Township 51, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,300.00	Cd	8.67	11,271.00	8.67	11,271.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	195.00	Cd	4.18	815.10	4.18	815.10

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$12,086.10 BID TOTAL = \$ 12,086.10
ADVANCE PAYMENT = \$1,812.92

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

ANY LISTED SPECIES BIOMASS 728.00 Tons 1.00 728.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
Northern Hardwoods Woodsrun Cordwood includes: Balsam Fir 10%; Paper Birch 24%; Red Maple 33%; Sugar Maple 33%.

Season of Operations:

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

Sale Conditions:

- Access is across state, private/state, or county/state land.

Marketing Conditions:

This is a blow down salvage sale from a windstorm on July 21, 2016. Tree damage occurred on about 75% of this sale. The harvest area is all natural boundary. The area's on the sale map are primarily damaged aspen forest. The logger will be given printed out air photos corresponding with the sale map on the appraisal to determine the boundaries. Aspen age ranges from 25 years old to 68 years old. 80% of the sale area is possible dry summer access, but 20% of the sale will be frozen ground access only. The price of this sale has been reduced by 60%.

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 B4 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 44.6

Permit Number: B013427
Expiration Date: 10/11/2017

Purchased By: Sandstrom Logging
Address: 12145 Garret Rd, Floodwood, MN 55736

NENW, NWNW of Section 20; SENE, SWNE of Section 18; SESW, SWSW of Section 17 - Township 51, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	400.00	Cd	7.79	3,116.00	7.79	3,116.00
+ MIXED CONIFERS	WOODSRUN CORDWOOD	100.00	Cd	5.24	524.00	5.24	524.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$3,640.00 BID TOTAL = \$ 3,640.00
 ADVANCE PAYMENT = \$546.00

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

ANY LISTED SPECIES BIOMASS 242.00 Tons 1.00 242.00

Mixed Species Description:

Mixed Conifers Woodsrun Cordwood includes: Balsam Fir 10%; Black Spruce 75%; White Cedar 5%; White Spruce 10%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 2%; Balm of Gilead 3%; Basswood 3%; Paper Birch 5%; Red Maple 5%; Sugar Maple 2%; Trembling Aspen 80%.

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:

This is a salvage sale for timber that was damaged by severe storms in July 2016. The species mix and cordage numbers were determined through field checking, aerial photo interpretation, and inventory data and may or may not accurately reflect actual conditions. The south half of the sale is located off of an old winter road and is believed to contain most of the damaged aspen and other hardwoods. The majority of spruce on the sale is in the form of a plantation and is 6-8 inches in diameter. The aspen that was observed was approximately 14-16 inches in diameter. Sale boundaries are not marked and will be more specifically determined by TSA as the sale progresses. Any storm damaged species that is not listed on the permit may also be salvaged with an added timber form.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

TRACT B5 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 108.0

Permit Number: B013428
 Expiration Date: 10/11/2017

Purchased By: Sandstrom Logging
 Address: 12145 Garret Rd, Floodwood, MN 55736

NENW,NWNW,SENE,SENW,SWNE,SWNW of Section 15; NENE,NWNE,SENE,SWNE of Section 16 -
 Township 51, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 11	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	1,090.00	Cd	6.12	6,670.80	6.79	7,401.10
+ ASPEN SPECIES	WOODSRUN CORDWOOD	995.00	Cd	8.67	8,626.65	9.62	9,571.90
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	90.00	Cd	4.08	367.20	4.08	367.20
BALSAM FIR	WOODSRUN CORDWOOD	75.00	Cd	5.10	382.50	5.10	382.50

+ BID SPECIES * SOLD ON APPRAISED VOLUME
 APPRAISED TOTAL = \$16,047.15
 ADVANCE PAYMENT = \$2,407.07
 BID TOTAL = \$ 17,722.70

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

TAMARACK	WOODSRUN CORDWOOD	65.00	Cd	2.04	132.60
ANY LISTED SPECIES	BIOMASS	1,185.00	Tons	1.00	1,185.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
 Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 13%; White Spruce 87%.
 Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 6%; Red Maple 92%; Sugar Maple 2%.

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This is a salvage sale from a blow down event that happened on July 21, 2016. About 39% of this sale is an aspen clearcut, and the other 61% of this sale is a mixed spruce plantation clearcut. The aspen is approximately 66 years old, and the mixed spruce is approximately 42 years old. The mixed spruce was thinned about 5 years ago. The price of the timber is reduced 60%, and the duration of this sale will be 1 year.

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 B6

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 12.6

Permit Number: B013429
Expiration Date: 10/11/2017

Purchased By: UPM - Blandin Paper
Address: 115 First Street SW, Grand Rapids, MN 55744

GL11 of Section 6 - Township 51, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	WOODSRUN CORDWOOD	270.00	Cd	5.44	1,468.80	5.44	1,468.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$1,468.80	BID TOTAL = \$ 1,468.80
				ADVANCE PAYMENT =		\$220.32	

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

ANY LISTED SPECIES	BIOMASS	104.00	Tons	1.00	104.00
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Mixed Species Description:

Mixed Spruce Woodsrun Cordwood includes: Black Spruce 80%; Norway Spruce 10%; White Spruce 10%.

Season of Operations:

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

Sale Conditions:

- Access is across private and/or Blandin land.

Marketing Conditions:

This is a salvage sale for timber damaged by severe storms in July 2016. The species mix and cords were determined by using forest inventory data and may or may not accurately reflect actual conditions. Most of the damaged spruce is concentrated in the western "bubble" of the sale and is around 10 inches in diameter. Trees that are damaged are a mix of snapped off, up-rooted, partially up-rooted, or leaning trees. Damaged trees are generally facing a SE direction. Standing spruce varies in species and is 12-14 inches in diameter.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

TRACT B7 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 25.0

Permit Number: B013430
Expiration Date: 10/11/2017

Purchased By: Nistler Kowitz Logging Inc.
Address: 25263 - 420th Lane, Mcgregor, MN 55760

NWNE of Section 24 - Township 51, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 65	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	855.00	Cd	10.82	9,251.10	17.85	15,261.75
BALSAM FIR	WOODSRUN CORDWOOD	45.00	Cd	6.38	287.10	6.38	287.10
PAPER BIRCH	WOODSRUN CORDWOOD	45.00	Cd	5.10	229.50	5.10	229.50
RED MAPLE	WOODSRUN CORDWOOD	35.00	Cd	5.10	178.50	5.10	178.50
ASH	WOODSRUN CORDWOOD	10.00	Cd	2.98	29.80	2.98	29.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$9,976.00	BID TOTAL = \$	15,986.65
				ADVANCE PAYMENT =	\$1,496.40		

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

ANY LISTED SPECIES BIOMASS 470.00 Tons 1.00 470.00

Mixed Species Description:

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

Marketing Conditions:

Sale Location: From intersection of St. Hwy's 200 and 65 in Jacobson go south on 65 for 8.3 miles. Sale is 1/2 mile to the east of 65 on a county easement across private land.

Average tree: aspen; 54 yrs old; 11-13 inch; 6-8 stick

Sale area is dry summer wood but road into sale would have to be completely raised to haul in the summer.

Approximately 50-60% of wood is windthrown.

Price reduced 50%.

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: -10%
- Other Price Factor: -40% (50-60% wind damage)

Appraiser:

Matthew P. Huseby

TRACT B8 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 83.4

Permit Number: B013431
Expiration Date: 10/11/2017

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

NENE of Section 36 - Township 52, Range 25W.
GL03,NESW,NWSE,SESW,SWNE,SWSE of Section 6 - Township 51, Range 24W.
GL01 of Section 31; GL04 of Section 30 - Township 52, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 30	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	2,442.00	Cd	8.61	21,025.62	11.19	27,325.98
+ BALSAM FIR	WOODSRUN CORDWOOD	30.00	Cd	5.10	153.00	6.63	198.90
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	30.00	Cd	4.08	122.40	5.30	159.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$21,301.02	BID TOTAL = \$	27,683.88
				ADVANCE PAYMENT =	\$3,195.15		

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

ANY LISTED SPECIES BIOMASS 1,231.00 Tons 1.00 1,231.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Largetooth Aspen 3%; Paper Birch 1%; Trembling Aspen 95%.
Northern Hardwoods Woodsrun Mixed Products includes: Ash 5%; Basswood 10%; Red Maple 25%; Sugar Maple 55%; Yellow Birch 5%.

Mixed Product Description:

Northern Hardwoods 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 land.

Marketing Conditions:

This timber sale is a salvage operation to salvage all species listed above damaged on 7/21/16. Both cutting areas are 90% damaged.
40% up-rooted, 40% snapped off and 20% leaning
Aspen averages 8-12" DBH.
Balsam Fir averages 8-12" DBH.
Northern hardwoods averages 8-12" DBH.
Optional biomass area is 6.5 acres in size and consists of aspen averaging between 3-5" DBH.

Price Adjustments:

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

Appraiser:

Daren C. Wysocki

TRACT B9 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 63.2

Permit Number: B013432 Purchased Over-the-Counter Date: 11/07/2016
Expiration Date: 10/11/2017

Purchased By: Sandstrom Logging
Address: 12145 Garret Rd, Floodwood, MN 55736

NENE,NESE,NWSE,SENE of Section 36 - Township 52, Range 25W.
GL03,SENW of Section 6 - Township 51, Range 24W.
GL01,GL02,GL03 of Section 31 - Township 52, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	780.00	Cd	2.66	2,074.80	2.66	2,074.80
+ BID SPECIES	* SOLD ON APPRAISED VOLUME			APPRAISED TOTAL =	\$2,074.80	BID TOTAL = \$	2,074.80
				ADVANCE PAYMENT =	\$311.22		

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

ANY LISTED SPECIES BIOMASS 416.00 Tons 0.30 124.80

Mixed Species Description:

Northern Hardwoods Woodsrun Mixed Products includes: Ash 1%; Balsam Fir 1%; Basswood 65%; Largetooth Aspen 2%; Paper Birch 1%; Red Maple 7%; Sugar Maple 13%; Trembling Aspen 4%; White Spruce 1%; Yellow Birch 5%.

Mixed Product Description:

Northern Hardwoods Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 95%.

Marketing Conditions:

This timber sale is a salvage operation to salvage all species listed above damaged on 7/21/16.
60% up-rooted, 30% snapped off and 10% leaning.
Northern Hardwoods averages 8-12" DBH.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -70% (Blowdown timber)

Appraiser:

Nicholas Carl Wilho Lyytinen

TRACT B10

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 72.9

Permit Number: B013433
Expiration Date: 10/11/2017

Purchased By:
Address:

UNSOLD

NWSW,SWNW of Section 8; NESE,NWSE,SENE,SESE,SWNE,SWSE of Section 7 - Township 51, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	760.00	Cd	2.96	2,249.60	2.96	2,249.60
+ SUGAR MAPLE	WOODSRUN CORDWOOD	285.00	Cd	3.06	872.10	3.06	872.10
ASH	WOODSRUN CORDWOOD	25.00	Cd	1.79	44.75	1.79	44.75
ANY LISTED SPECIES	BIOMASS	500.00	Tons	1.00	500.00	1.00	500.00

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$3,666.45
ADVANCE PAYMENT = \$549.97

BID TOTAL = \$ 3,666.45

Mixed Product Description:

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

Marketing Conditions:

Sale Location: From Hill City go east on St. Hwy 200 6.5 miles to the Washburn Lake SFR. Sale is 7 miles south on the forest road.

All trees to be cut are down (majority is root tipped). Reserving standing/leaning trees.

Blowdown in the cutting area ranges from 30 to 100% tipped.

Winter wood due to clay/loam soils and the presence of threatened plant species in the sale boundary.

Price reduced 70%.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: -10%
Other Price Factor: -60%

Appraiser:

Steven Anthony Sovinski

(Appraisal ID 12348-3; Cutting Block ID 14441-5)

TRACT B11

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 58.2

Permit Number: B013434
Expiration Date: 10/11/2017

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

NENE,NWNE of Section 18; NESW,NWNE,NWSE,SESE,SESW,SWNE,SWSE of Section 7 - Township 51, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,790.00	Cd	8.60	15,394.00	8.60	15,394.00
BALSAM FIR	WOODSRUN CORDWOOD	100.00	Cd	5.10	510.00	5.10	510.00
PAPER BIRCH	WOODSRUN CORDWOOD	50.00	Cd	4.08	204.00	4.08	204.00
RED MAPLE	WOODSRUN CORDWOOD	20.00	Cd	4.08	81.60	4.08	81.60

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$16,189.60 BID TOTAL = \$ 16,189.60
 ADVANCE PAYMENT = \$2,428.44

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

ANY LISTED SPECIES	BIOMASS	890.00 Tons	1.00	890.00
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Mixed Species Description:

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

Cutting and Felling:

- Harvest all aspen, and Balsam Fir. Harvest windthrown hardwoods.

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 Hill City go east on St. Hwy. 200 6.5 miles to the Washburn Lake SFR. Sale is located 7 miles down the forest road.

Average Tree: Aspen; 40-45 yrs. old; 9-11"; 7 stick.

North 1/3 and very south block of stand (#213) are summer wood. portion of sale on west side of hardwood stand has loamy/clayey soil and may need to be cut in winter.

Sale is 90-100% wind damaged. Estimated 50% root tipped, 50% snapped.

Price reduced 60%

Price Adjustments:

Road Construction Costs: 0%
 Haul Distance to Nearest Mill: 0%
 Stand Density: 0%
 Operational Constraints: 0%
 Other Price Factor: -60% (90-100% wind damaged)

Appraiser:

Matthew P. Huseby

TRACT B12

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 101.5

Permit Number: B013435
Expiration Date: 10/11/2017

Purchased By:
Address:

UNSOLD

SESE,SWSE of Section 9; NWNE,SWNE of Section 21;
NENE,NESE,NWNE,NWSE,SENE,SESE,SWNE,SWSE of Section 16; NWNW,SWNW of Section 15 -
Township 51, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,574.00	Cd	8.64	13,599.36	8.64	13,599.36
ANY LISTED SPECIES	BIOMASS	900.00	Tons	1.00	900.00	1.00	900.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$14,499.36	BID TOTAL = \$ 14,499.36
				ADVANCE PAYMENT =		\$2,174.90	

Mixed Species Description:

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

Marketing Conditions:

This is a salvage sale from storm damage caused during the July 2016 storm.

Aspen is 35 years old and 7-8" diameter and 4 sticks.

The aspen is approximately 40% damaged and most of the damaged timber is either tipped over or leaning, with relatively few snapped off.

The sale is located within the Moose Willow WMA, 2 miles south of the Wiediger State Forest Road near the south end of the main pool.

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 B13

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 110.0

Permit Number: B013436
Expiration Date: 10/11/2017

Purchased By: Nistler Kowitz Logging Inc.
Address: 25263 - 420th Lane, Mcgregor, MN 55760

NWSE,SESW,SWSE of Section 33 - Township 52, Range 25W.
GL01,GL02,NESE,NWSE,SENE,SWNE of Section 4 - Township 51, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 110	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	2,850.00	Cd	8.67	24,709.50	18.21	51,898.50
* PAPER BIRCH	WOODSRUN CORDWOOD	70.00	Cd	4.08	285.60	4.08	285.60
* RED MAPLE	WOODSRUN CORDWOOD	60.00	Cd	4.08	244.80	4.08	244.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$25,239.90	BID TOTAL = \$ 52,428.90
				ADVANCE PAYMENT =		\$3,785.99	

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

ANY LISTED SPECIES BIOMASS 1,790.00 Tons 1.00 1,790.00

Season of Operations:

- Sale is dry summer access.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This timber sale is a salvage operation of Aspen, Birch and Maple damaged by storms on 7/21/16.
All timber is 15% snapped, 60% tipped and 25% leaning.
Aspen is 20-35 cords/acre 8 to 14 inch diameter.
Birch is 1 cord per acre.
Maple is 1 cord per acre.

Price Adjustments:

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

Appraiser:

Jeffrey S. Nelson

TRACT B14

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 126.5

Permit Number: B013437
Expiration Date: 10/11/2017

Purchased By:
Address:

UNSOLD

GL01, GL02, NESE, SESE of Section 3 - Township 51, Range 25W.
NWSW, SWSW of Section 35; NESE, NWSE, SESE, SWSE of Section 34 - Township 52, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	2,143.00	Cd	7.52	16,115.36	7.52	16,115.36
ANY LISTED SPECIES	BIOMASS	1,273.00	Tons	1.00	1,273.00	1.00	1,273.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$17,388.36	BID TOTAL = \$ 17,388.36
				ADVANCE PAYMENT =		<u>\$2,608.25</u>	

Mixed Species Description:

Aspen Species Woodsrunk Cordwood includes: Balm of Gilead 2%; Paper Birch 1%; Trembling Aspen 97%.

Marketing Conditions:

This is a salvage sale from storm damage caused during the July 2016 storm.

Aspen ranges from 35-45 years old and 7-10" diameter and 4-5 sticks.

The majority of the aspen is either tipped over or leaning, with relatively few snapped off.

The sale is located within the Moose Willow WMA, 1.5 miles east of the main pool.

Price Adjustments:

- Road Construction Costs: -5%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -60%

Appraiser:

Steven Anthony Sovinski

TRACT B15

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 20.4

Permit Number: B013438
Expiration Date: 10/11/2017

Purchased By:
Address:

UNSOLD

GL04 of Section 1; GL02 of Section 2 - Township 51, Range 25W.
SESW,SWSW of Section 36; SESE of Section 35 - Township 52, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	424.00	Cd	2.03	860.72	2.03	860.72
NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	20.00	Cd	0.91	18.20	0.91	18.20
ANY LISTED SPECIES	BIOMASS	266.00	Tons	1.00	266.00	1.00	266.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$1,144.92	BID TOTAL = \$	1,144.92
ADVANCE PAYMENT =	\$171.74		

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 35%; Trembling Aspen 65%.
Northern Hardwoods Woodsrun Mixed Products includes: Ash 8%; Basswood 30%; Green Ash 10%; Sugar Maple 2%; Yellow Birch 50%.

Mixed Product Description:

Northern Hardwoods Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 95%.

Marketing Conditions:

This timber sale is a salvage operation to salvage all species listed above damaged on 7/21/16. The harvest area is 90% damaged.
Aspen species averages 7-9" DBH.
Northern hardwoods averages 8-12" DBH.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -90%

Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 12327-1; Cutting Block ID 14419-2)

TRACT B16

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 39.6

Permit Number: B013439
 Expiration Date: 10/11/2017

Purchased By: Scheff Logging & Trucking Inc.
Address: 49301 Chokecherry Lane, Marcell, MN 56657

GL04 of Section 19; GL01 of Section 30 - Township 52, Range 24W.
 NENE,NWNE,SENE,SESE,SWNE of Section 23; SESE,SWSW of Section 24; NENE of Section 26;
 NENE,NWNW of Section 25 - Township 52, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 110	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,055.00	Cd	6.46	6,815.30	13.57	14,316.35
+ BALSAM FIR	WOODSRUN MIXED PRODUCTS	193.00	Cd	4.02	775.86	8.44	1,628.92
MIXED CONIFERS	WOODSRUN MIXED PRODUCTS	20.00	Cd	4.48	89.60	4.48	89.60
NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	10.00	Cd	2.52	25.20	2.52	25.20

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$7,705.96
 ADVANCE PAYMENT = \$1,155.89
 BID TOTAL = \$ 16,060.07

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

ANY LISTED SPECIES BIOMASS 760.00 Tons 0.30 228.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Largetooth Aspen 3%; Paper Birch 1%; Trembling Aspen 95%.

Mixed Conifers Woodsrun Mixed Products includes: Jack Pine 50%; White Spruce 50%.

Northern Hardwoods Woodsrun Mixed Products includes: Ash 50%; Basswood 10%; Red Maple 15%; Red Oak 1%; Sugar Maple 15%; Yellow Birch 9%.

Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 95%.

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

Northern Hardwoods Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 95%.

Marketing Conditions:

This timber sale is a salvage operation to salvage all species listed above damaged on 7/21/16.

Harvest Area 1: Follow specifications in "Cutting and Felling" section. Reserve trees will be identified by TSA at per sale meeting.

40% up-rooted, 20% snapped off and 40% leaning.

Aspen averages 8-14" DBH.

Balsam Fir averages 8-12" DBH.

Harvest Area 2: Harvest all storm damaged aspen. Reserve all non-storm damaged aspen.

40% up-rooted, 20% snapped off and 40% leaning.

Aspen averages 7-9" DBH.

Minimum road construction is required to access this sale.

Harvest Area 3: Follow specifications in "Cutting and Felling" section. Reserve trees will be identified by TSA at per sale meeting.

40% up-rooted, 40% snapped off and 20% leaning.

Aspen averages 12-18" DBH.

Balsam Fir averages 8-12" DBH.

Mixed Conifer averages 7-9" DBH.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -70% (Blowdown timber)

Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 12320-0; Cutting Block ID 14405-0)

TRACT B17

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 107.0

Permit Number: B013440
Expiration Date: 10/11/2017

Purchased By:
Address:

CANCELED

NESW,NWSW,SWSW of Section 22; NESE,NWSE,SESE,SWSE of Section 21; NENE,NWNE of Section 28 -
Township 52, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,200.00	Cd	8.52	10,224.00	8.52	10,224.00
ASH	WOODSRUN CORDWOOD	225.00	Cd	2.38	535.50	2.38	535.50
NORWAY PINE	WOODSRUN MIXED PRODUCTS	200.00	Cd	11.08	2,216.00	11.08	2,216.00
WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	180.00	Cd	7.48	1,346.40	7.48	1,346.40
RED MAPLE	WOODSRUN CORDWOOD	65.00	Cd	4.08	265.20	4.08	265.20
PAPER BIRCH	WOODSRUN CORDWOOD	40.00	Cd	4.08	163.20	4.08	163.20
BASSWOOD	WOODSRUN CORDWOOD	30.00	Cd	3.40	102.00	3.40	102.00
BALSAM FIR	WOODSRUN CORDWOOD	20.00	Cd	5.10	102.00	5.10	102.00
ANY LISTED SPECIES	BIOMASS	1,093.00	Tons	1.00	1,093.00	1.00	1,093.00

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$16,047.30
ADVANCE PAYMENT = \$2,407.10

BID TOTAL = \$ 16,047.30

Mixed Species Description:

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

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 40%.
White Spruce Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.

Marketing Conditions:

This timber sale is a salvage operation of timber damaged in the storms on 7/21/2016.
All timber is 15% snapped, 60% tipped and 25% leaning.
Aspen is variable from 15-25 cords per acre depending on the area.
White spruce and Norway Pine area will be clear cut.
This sale is marginal summer access.

Price Adjustments:

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

Appraiser:

Jeffrey S. Nelson

TRACT B18

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 58.8

Permit Number: B013441
Expiration Date: 10/11/2017

Purchased By: Scheff Logging & Trucking Inc.
Address: 49301 Chokecherry Lane, Marcell, MN 56657

NENW,NESW,NWNW,NWSW,SENW,SWNW of Section 25 - Township 52, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 120	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED CONIFERS	WOODSRUN MIXED PRODUCTS	1,925.00	Cd	3.40	6,545.00	7.48	14,399.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,545.00	BID TOTAL = \$	14,399.00
				ADVANCE PAYMENT =	\$981.75		

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

ANY LISTED SPECIES	BIOMASS	1,300.00	Tons	1.00	1,300.00
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Mixed Species Description:

Mixed Conifers Woodsrun Mixed Products includes: Black Spruce 4%; Norway Pine 6%; White Spruce 90%.

Mixed Product Description:

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

Cutting and Felling:

- Harvest spruce and Norway pine.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale location: From Hill City go east on St. Hwy. 200 6.5 miles to the Washburn Lake SFR. Go south on forest road 2.5 miles to winter road, sale is 0.25 miles down winter road.

Average Tree: Spruce 53 yrs.; 9-11"; 6-7 stick.

sale is 90-100% wind damaged. Approximately 45% tipped, 45% broke; 10% bent.

Price reduced 80%

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: -10%
- Other Price Factor: -70% (90-100% damaged; conifer drying)

Appraiser:

Matthew P. Huseby

TRACT B19

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 59.5

Permit Number: B013442
 Expiration Date: 10/11/2017

Purchased By: Scheff Logging & Trucking Inc.
Address: 49301 Chokecherry Lane, Marcell, MN 56657

NWSW,SWNW of Section 20; NENE,NESE,NESW,NWNE,NWSE,SENE,SESW,SWNE of Section 19 -
 Township 52, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 50	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN MIXED PRODUCTS	1,054.00	Cd	8.67	9,138.18	13.01	13,712.54
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	210.00	Cd	5.07	1,064.70	7.61	1,598.10

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$10,202.88
 ADVANCE PAYMENT = \$1,530.43
 BID TOTAL = \$ 15,310.64

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

ANY LISTED SPECIES BIOMASS 500.00 Tons 1.00 500.00

Mixed Species Description:

Aspen Species Woodsrun Mixed Products includes: Largetooth Aspen 9%; Paper Birch 1%; Trembling Aspen 90%.
 Northern Hardwoods Woodsrun Mixed Products includes: American Elm 1%; Ash 4%; Basswood 80%; Red Maple 15%.

Mixed Product Description:

Aspen Species Woodsrun Mixed Products includes: Bolts 1%; Pulpwood 99%.
 Northern Hardwoods Woodsrun Mixed Products includes: Bolts 1%; Pulpwood 99%.

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:

This sale is located 2 miles west of Hill City on the Annie Dagle forest road just past the first power line.

This is a blow down salvage sale from the July 2016 wind storm.

The harvest area is approximately 80% damaged. With the majority of the trees being tipped over with a few snapped off.

The southern and northern harvest areas are mostly aspen that are 8-12" and 6 sticks. The majority of the middle harvest area is 6-7" and 3-4 sticks, with some larger wood in areas.

Price has been reduced by 60% due to wind damage.

Price Adjustments:

Road Construction Costs: 0%
 Haul Distance to Nearest Mill: 0%
 Stand Density: 0%
 Operational Constraints: 0%
 Other Price Factor: -60% (Storm damage July 2016)

Appraiser:

Steven Anthony Sovinski

TRACT B20

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 168.5

Permit Number: B013443
Expiration Date: 10/11/2017

Purchased By:
Address:

UNSOLD

NESW,NWSW,SWNW,SWSW of Section 22; NESW,NWNW,NWSE,NWSW,SENW,SWNE,SWNW of Section 27; NENE,NESE,NWNE,SENE,SESW of Section 28; NESE,NWSE,SENE,SESE,SWSE of Section 21 - Township 52, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,466.00	Cd	8.21	12,035.86	8.21	12,035.86
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	513.00	Cd	3.56	1,826.28	3.56	1,826.28
+ WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	445.00	Cd	6.12	2,723.40	6.12	2,723.40
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	244.00	Cd	6.34	1,546.96	6.34	1,546.96
BALSAM FIR	WOODSRUN MIXED PRODUCTS	70.00	Cd	5.36	375.20	5.36	375.20
BLACK SPRUCE	WOODSRUN CORDWOOD	60.00	Cd	5.44	326.40	5.44	326.40
ANY LISTED SPECIES	BIOMASS	1,448.00	Tons	1.00	1,448.00	1.00	1,448.00

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$20,282.10
ADVANCE PAYMENT = \$3,042.32
BID TOTAL = \$ 20,282.10

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 15%; Paper Birch 5%; Trembling Aspen 80%.
Northern Hardwoods Woodsrun Mixed Products includes: Ash 25%; Basswood 50%; Bur Oak 4%; Red Maple 10%; Red Oak 1%; Sugar Maple 10%.

Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 95%.
Northern Hardwoods Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 95%.
Norway Pine Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.
White Spruce Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

Marketing Conditions:

This timber sale is a salvage operation to salvage all species listed above damaged on 7/21/16. Follow specifications in "Cutting and Felling" section. Reserve trees will be identified by TSA at per-sale meeting.
Northern Hardwoods average 8-14" DBH with 50% damage throughout all harvest areas. 60% up-rooted, 20% snapped off and 20% leaning.

Aspen Harvest Area:
Aspen averages 6-8" DBH with scattered clumps of 10-12" DBH.
20% up-rooted, 10% snapped off and 70% leaning.

Aspen/Spruce Harvest Area:
Aspen averages 7-12" DBH
70% up-rooted, 20% snapped off and 10% leaning.
Optional black spruce averages 6-8" DBH with 50% damage within the entire harvest area. An Added Timber Agreement is required.

Hardwood/Aspen Harvest Area:
Aspen averages 4-6" DBH.
10% up-rooted, 10% snapped off and 80% leaning.

Spruce/Pine Harvest Area:

White spruce averages 11-13" DBH.

20% up-rooted, 70% snapped off and 10% leaning.

Norway pine averages 12-14" DBH.

30% up-rooted 20% snapped off and 50% leaning. Harvest all Norway pine within Spruce/Pine Harvest Area regardless of storm damage.

Birch Harvest Area:

Aspen averages 12-14" DBH in an isolated clump.

80% up-rooted, 10% snapped off and 10% leaning.

Birch averages 4-5" DBH.

5% up-rooted, 5% snapped off and 90% leaning.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -60%

Appraiser:

Nicholas Carl Wilho Lyytinen

TRACT B21

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 11.5

Permit Number: B013444
Expiration Date: 10/11/2017

Purchased By:
Address:

UNSOLD

SENE of Section 22 - Township 52, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	125.00	Cd	8.67	1,083.75	8.67	1,083.75
BALSAM FIR	WOODSRUN CORDWOOD	55.00	Cd	5.10	280.50	5.10	280.50
WHITE SPRUCE	WOODSRUN CORDWOOD	45.00	Cd	5.44	244.80	5.44	244.80
ANY LISTED SPECIES	BIOMASS	130.00	Tons	1.00	130.00	1.00	130.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$1,739.05	BID TOTAL = \$	1,739.05
ADVANCE PAYMENT =	\$260.86		

Marketing Conditions:

Sale is located 1.0 mile West on Hwy 200, then South through private 0.25 mile. Best access is through private. Winter harvest.

This sale consists mainly of Aspen blowdown from July 2016 wind event.

Average aspen is 10" DBH and 6-7 stick.

Price reduced 60% due to salvage of wind damage.

One year sale due to salvaged timber.

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 B22

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 17.6

Permit Number: B013445

Purchased Over-the-Counter Date: 10/28/2016

Expiration Date: 10/11/2017

Purchased By: Bill Taylor Logging LLC

Address: 39469 County 36, Laporte, MN 56461

NENW,NWNW of Section 21; NENE of Section 20 - Township 52, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	260.00	Cd	8.66	2,251.60	8.66	2,251.60
BALSAM FIR	WOODSRUN CORDWOOD	10.00	Cd	5.10	51.00	5.10	51.00
* NORTHERN HARDWOODS	WOODSRUN CORDWOOD	10.00	Cd	3.44	34.40	3.44	34.40
ANY LISTED SPECIES	BIOMASS	163.00	Tons	1.00	163.00	1.00	163.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$2,500.00	BID TOTAL = \$ 2,500.00
				ADVANCE PAYMENT =		\$375.00	

Mixed Species Description:

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

Northern Hardwoods Woodsrun Cordwood includes: Ash 26%; Basswood 38%; Paper Birch 2%; Red Maple 25%; Red Oak 3%; Sugar Maple 6%.

Marketing Conditions:

Appraisal is result of July 21, 2016 storms.

Patches 1 and 2 are 26 year old aspen/balsam/ hardwood type; affected areas have 5 to 7 inch dbh and 3 sticks. 70 percent damage - bent, broken, or root tipped.

Patch 3 is 43 year old aspen/balsam/ hardwood type; 10 inch dbh and 6 sticks. 70 percent damage - bent, broken, or root tipped.

Good early/late winter chance adjacent to State Hwy 200.

Price reduced 60% due to wind damaged timber.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -60%

Appraiser:

Daren C. Wysocki

TRACT B23

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 38.5

Permit Number: B013446
Expiration Date: 10/11/2017

Purchased By: Ted W. Kromy
Address: 130 Par Lane, Grand Rapids, MN 55744

NESE,NWSW,SENW,SWNW of Section 34 - Township 52, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	540.00	Cd	8.64	4,665.60	8.64	4,665.60
BALSAM FIR	WOODSRUN CORDWOOD	15.00	Cd	5.10	76.50	5.10	76.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$4,742.10	BID TOTAL = \$ 4,742.10
				ADVANCE PAYMENT =		\$711.32	

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

ANY LISTED SPECIES	BIOMASS	240.00 Tons	1.00	240.00
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Mixed Species Description:

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

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:

This is a salvage sale from storm damage caused during the July 2016 storm.

This sale is located 1.5 miles west of Hill City on HWY200 and 3 miles south on 368th place.

approximately 30 percent of the aspen is damaged. The damaged trees are either tipped over or leaning.

average tree is 10-12 inches and 4-6 sticks.

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -60% (Storm damage from July 2016 storm)

Appraiser:

Daren C. Wysocki

TRACT B24

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 48.0

Permit Number: B013447
Expiration Date: 10/11/2017

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

NESE,SENE,SWNE of Section 12 - Township 52, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	800.00	Cd	8.52	6,816.00	8.52	6,816.00
+ BALSAM FIR	WOODSRUN CORDWOOD	140.00	Cd	5.10	714.00	5.10	714.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	50.00	Cd	5.30	265.00	5.30	265.00
MIXED SPRUCE	WOODSRUN CORDWOOD	40.00	Cd	5.44	217.60	5.44	217.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$8,012.60	BID TOTAL = \$	8,012.60
				ADVANCE PAYMENT =	\$1,201.89		

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

ANY LISTED SPECIES BIOMASS 630.00 Tons 1.00 630.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 10%; Trembling Aspen 90%.
Mixed Spruce Woodsrun Cordwood includes: Black Spruce 62%; White Spruce 38%.
Northern Hardwoods Woodsrun Cordwood includes: Bur Oak 60%; Paper Birch 4%; Red Maple 36%.

Season of Operations:

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

Sale Conditions:

- Access is across State and County land.

Marketing Conditions:

Sale is located 4 miles West of Hill City on Hwy 200, then North 1.5 miles on County forest road.
Winter harvest
This sale consists of mainly Aspen blowdown from the July 2016 wind event.
Average Aspen is 8" DBH and 6 stick.
Price reduced 60% due to salvage of wind damage.
One year sale due to salvaged timber.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -60% (Storm damage July 2016)

Appraiser:

Steven Anthony Sovinski

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: October 11, 2016

- SUMMARY SHEET -

10/11/2016 REGULAR AUCTION - SALE #1

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	ASPEN SPECIES	1,054.00	Cd	13.01	13,712.54
	NORTHERN HARDWOODS	1,030.00	Cd	3.74	3,857.10
	BALSAM FIR	193.00	Cd	8.44	1,628.92
	MIXED SPRUCE	1,090.00	Cd	6.79	7,401.10
	MIXED CONIFERS	1,945.00	Cd	7.45	14,488.60
WOODSRUN CORDWOOD	ASH	10.00	Cd	14.88	148.80
	ASPEN SPECIES	12,802.00	Cd	9.07	116,107.73
	TREMBLING ASPEN	2,850.00	Cd	18.27	52,061.10
	PAPER BIRCH	165.00	Cd	5.60	923.78
	NORTHERN HARDWOODS	1,695.00	Cd	2.95	5,005.70
	RED MAPLE	115.00	Cd	4.39	504.90
	BALSAM FIR	455.00	Cd	4.60	2,091.10
	TAMARACK (optional)	65.00	Cd	-	0.00
	WHITE CEDAR (optional)	50.00	Cd	-	0.00
	MIXED SPRUCE	310.00	Cd	5.47	1,694.56
	MIXED CONIFERS	100.00	Cd	5.24	524.00
BIOMASS	ANY LISTED SPECIES (optional)	12,561.00	Tons	-	0.00
	ANY LISTED SPECIES	163.00	Tons	16.22	2,644.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 23,814.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 175,750.46
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 243,490.82
TOTAL ACRES SOLD: 1,111.0
SOLD TRACT NUMBERS: 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 13, 16, 18, 19, 22, 23, 24
TOTAL NUMBER OF TRACTS SOLD: 17

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
WOODSRUN MIXED PRODUCTS	NORTHERN HARDWOODS	533.00	Cd	3.46	1,844.48
	BASSWOOD	760.00	Cd	2.96	2,249.60
	NORWAY PINE	244.00	Cd	6.34	1,546.96
	WHITE SPRUCE	445.00	Cd	6.12	2,723.40
	BALSAM FIR	70.00	Cd	5.36	375.20
WOODSRUN CORDWOOD	ASH	25.00	Cd	1.79	44.75
	ASPEN SPECIES	5,607.00	Cd	7.60	42,611.30
	TREMBLING ASPEN	125.00	Cd	8.67	1,083.75
	SUGAR MAPLE	285.00	Cd	3.06	872.10
	WHITE SPRUCE	45.00	Cd	5.44	244.80
	BALSAM FIR	55.00	Cd	5.10	280.50
	BLACK SPRUCE	60.00	Cd	5.44	326.40
BIOMASS	ANY LISTED SPECIES	4,517.00	Tons	1.00	4,517.00

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 8,254.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 58,720.24
TOTAL ACRES UNSOLD: 501.3
UNSOLD TRACT NUMBERS: 10, 12, 14, 15, 20, 21
TOTAL NUMBER OF TRACTS UNSOLD: 6

- SUMMARY SHEET (Continued) -

SUMMARY FOR CANCELED TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
WOODSRUN MIXED PRODUCTS	NORWAY PINE	200.00	Cd	11.08	2,216.00
	WHITE SPRUCE	180.00	Cd	7.48	1,346.40
WOODSRUN CORDWOOD	ASH	225.00	Cd	2.38	535.50
	ASPEN SPECIES	1,200.00	Cd	8.52	10,224.00
	PAPER BIRCH	40.00	Cd	4.08	163.20
	RED MAPLE	65.00	Cd	4.08	265.20
	BASSWOOD	30.00	Cd	3.40	102.00
	BALSAM FIR	20.00	Cd	5.10	102.00
BIOMASS	ANY LISTED SPECIES	1,093.00	Tons	1.00	1,093.00

TOTAL CANCELED TRACTS CONVERTED TO CORDS: 1,960.00

CANCELED TRACT NUMBER: 17

TOTAL NUMBER OF TRACTS CANCELED: 1