

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 10:15 AM on Monday, December 4, 2017, timber belonging to the State of Minnesota. All tracts were offered at the Long Lake Conservation Center in Palisade, MN.

All of the timber offered was SFI and FSC certified.

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





MINNESOTA DEPARTMENT OF NATURAL RESOURCES

DIVISION OF FORESTRY

INTERMEDIATE AUCTION ORAL BID TIMBER SALE AITKIN AREA

10:15 AM on December 4, 2017 Long Lake Conservation Center in Palisade, MN

TERMS OF SALE

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

REGISTRATION AND ELIGIBLE BIDDERS

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

DOWN PAYMENT

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

BID GUARANTEE

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

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

- The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the general industry safety standards for logging (e.g., LogSafe) adopted by the Commissioner of Labor and Industry and provide proof of compliance with these standards. The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the State of Minnesota mandatory insurance requirements before harvest operations begin. A *Cerfification 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 December 4, 2018, at the following Area Headquarters: Aitkin Area. Beginning 30 days after the auction date, an unsold intermediate auction tract may be purchased by any registered responsible bidder, i.e., purchase is no longer limited to businesses with 30 or fewer employees.

TRACT X1 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 128.0

Permit Number: X015762 Expiration Date: 05/31/2020

Purchased By:

Address:

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

						AISED	BID:	
	SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
1	- RED OAK	WOODSRUN MIXED PRODUCTS	540.00	Cd	18.28	9,871.20	18.28	9,871.20
-	- MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	350.00	Cd	12.16	4,256.00	12.16	4,256.00
4	- BASSWOOD	WOODSRUN MIXED PRODUCTS	100.00	Cd	11.73	1,173.00	11.73	1,173.00
	PAPER BIRCH	WOODSRUN MIXED PRODUCTS	65.00	Cd	13.33	866.45	13.33	866.45
	ASH	WOODSRUN MIXED PRODUCTS	45.00	Cd	10.13	455.85	10.13	455.85
	TREMBLING ASPEN	WOODSRUN MIXED PRODUCTS	40.00	Cd	26.35	1,054.00	26.35	1,054.00
_	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$17,676.50 \$2,651.48	BID TOTA	_ = \$ 17,676.50

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

Appraiser:

Steven Anthony Sovinski

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

TRACT X2 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 47.4

Permit Number: X015763 Expiration Date: 05/31/2020

Purchased By:

Address:

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

					APPR	AISED	BID:	
	SPECIES	PRODUCT	VOLUME			\$ VALUE	UNIT PRICE	\$ VALUE
-	ASPEN SPECIES	WOODSRUN CORDWOOD	530.00	Cd	23.72	12,571.60	23.72	12,571.60
-	▶ ASH	WOODSRUN MIXED PRODUCTS	200.00	Cd	8.57	1,714.00	8.57	1,714.00
-	RED MAPLE	WOODSRUN MIXED PRODUCTS	150.00	Cd	10.94	1,641.00	10.94	1,641.00
-	► PAPER BIRCH	WOODSRUN MIXED PRODUCTS	100.00	Cd	12.09	1,209.00	12.09	1,209.00
_	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$17,135.60 \$2,570.34	BID TOTAL	_ = \$ 17,135.60

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 10% due to winter road construction.

Price Adjustments:

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

Appraiser:

Nicholas Carl Wilho Lyytinen

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

TRACT X3 COUNTY: AITKIN

AREA: AITKIN AREA

NSOLD

ACRES: 5.5

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

Purchased By:

Address:

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

						AISED	BID:	
	SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
4	ASPEN SPECIES	WOODSRUN CORDWOOD	85.00	Cd	23.71	2,015.35	23.71	2,015.35
+	PAPER BIRCH	WOODSRUN MIXED PRODUCTS	52.00	Cd	10.71	556.92	10.71	556.92
4	RED OAK	WOODSRUN MIXED PRODUCTS	40.00	Cd	15.30	612.00	15.30	612.00
-	► ASH	WOODSRUN MIXED PRODUCTS	36.00	Cd	7.65	275.40	7.65	275.40
	MAPLE SPECIES	WOODSRUN CORDWOOD	25.00	Cd	10.71	267.75	10.71	267.75
-	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$3,727.42 \$559.11	BID TOTA	L = \$ 3,727.42

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

ANY LISTED SPECIES BIOMASS 127.00 Tons 1.00 127.00	
--	--

Mixed Species Description:

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

Mixed Product Description:

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

Season of Operations:

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

Landings Roads and Trails:

- Post "Trucks Hauling" signs 200 feet beyond either end of road/trail section being used.

Sale Conditions:

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

Marketing Conditions:

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

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

Price Adjustments:

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

Appraiser:

Steven Anthony Sovinski

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

TRACT X4 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 53.7

Permit Number: X015765 Expiration Date: 05/31/2020

Purchased By: Shawn Fletcher Trucking Inc.

Address: 10545 Business 371, Brainerd, MN 56401

NENW,NWNW of Section 32; SESW,SWSE,SWSW of Section 29 - Township 49, Range 26W.

						APPR	APPRAISED		BID %: 63	
ę	SPECIES		PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+	ASPEN SPECIES	;	WOODSRUN CORDWOOD	1,074.00	Cd	28.99	31,135.26	47.25	50,746.50	
	RED MAPLE		WOODSRUN CORDWOOD	33.00	Cd	13.09	431.97	13.09	431.97	
	PAPER BIRCH		WOODSRUN CORDWOOD	13.00	Cd	13.09	170.17	13.09	170.17	
-	► BID SPECIES	*	SOLD ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$31,737.40 \$4,760.61	BID TOTA	L = \$ 51,348.64	

Optional Timber (may be purchased with an Added Timber Agreement):							
ANY LISTED SPECIES	BIOMASS	516.00 Tons	1.00	516.00			

Mixed Species Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Located off of county road 1, just 11 miles north of Aitkin and 1 mile south of County Highway 3, this sale offers 1000 plus cords of aspen cordwood, with a mix of maple and birch.

aspen: average DBH of 11" with 4-6 sticks birch: average DBH of 9" with 2-4 sticks maple: average DBH of 8" with 2-4 sticks

Price Adjustments:

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

Appraiser:

Edwin Fredrick Koepp

(Appraisal ID 13354-0; Cutting Block ID 15588-0)

TRACT X5 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 18.8

Permit Number: X015766 Expiration Date: 05/31/2020

Purchased By: Martin O. Johnson

Address: 10298 - 480th St, Tamarack, MN 55787

NENE of Section 34; NWNW of Section 35 - Township 50, Range 22W.

					APPR	APPRAISED		BID %: 40	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+	ASPEN SPECIES	WOODSRUN CORDWOOD	370.00	Cd	28.99	10,726.30	40.59	15,018.30	
+	NORTHERN HARDWOODS	WOODSRUN CORDWOOD	100.00	Cd	10.29	1,029.00	14.41	1,441.00	
_	+ BID SPECIES	* SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$11,755.30 \$1,763.30	BID TOTA	L = \$ 16,459.30	

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

ANY LISTED SPECIES	BIOMASS	263.00 Tons	1.00	263.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 20%; Trembling Aspen 80%.

Northern Hardwoods Woodsrun Cordwood includes: Ash 75%; Paper Birch 5%; Red Maple 19%; Sugar Maple 1%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located on the south side of the Balsam Forest Road. Aspen diameter is 8-12 inches 5-6 sticks, other hardwoods are fair quality.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

(Appraisal ID 13308-0; Cutting Block ID 15536-0)

AREA: AITKIN AREA

Permit Number: X015767 Expiration Date: 05/31/2020

TRACT X6

Purchased By:

COUNTY: AITKIN

Address:

NWSW,SESW,SWSW of Section 23 - Township 50, Range 22W.

					APPR	AISED	BID:	
SPECIES		PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS		WOODSRUN MIXED PRODUCTS	226.00	Cd	14.04	3,173.04	14.04	3,173.04
+ BID SPECIES	* SOLD	ON APPRAISED VOLUME	Ą		SED TOTAL = PAYMENT =	\$3,173.04 \$475.96	BID TOT/	AL = \$ 3,173.04
Optional Timbe	Optional Timber (may be purchased with an Added Timber Agreement):							

ANY LISTED SPECIES	BIOMASS	134.00 Tons	1.00	134.00

Mixed Species Description:

Northern Hardwoods Woodsrun Mixed Products includes: Ash 20%; Balm of Gilead 1%; Basswood 28%; Bur Oak 5%; Paper Birch 15%; Red Maple 10%; Sugar Maple 1%; Trembling Aspen 20%.

Mixed Product Description:

Northern Hardwoods Woodsrun Mixed Products includes: Bolts 2%; Pulpwood 98%.

Season of Operations:

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

Sale Conditions:

- Access is across state and/or private land.

Marketing Conditions:

Sale is located next to a recently planted spruce plantation off of the Balsam Forest Road. Aspen diameter is 14-16", Basswood diameter is 16", Birch diameter is 10-16", Bur Oak diameter is 8-14", and Ash diameter is variable. Balsam Fir located within gap clear-cuts and trail between gap clear-cuts may be cut and utilized with an added timber form. Possible Balsam Fir utilization and trail layout will be discussed at the pre-sale meeting.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

(Appraisal ID 13321-0; Cutting Block ID 15564-0)

TRACT X7 COUNTY: AITKIN

AREA: AITKIN AREA

Permit Number: X015768 Expiration Date: 05/31/2021

Purchased By: Greg Cook Logging Inc.

Address: 35367 Cty Rd 237, Bigfork, MN 56628

SESE,SWSE of Section 29; NENE,NESE,NWNE,SENE,SESE of Section 32 - Township 50, Range 25W.

				APPRAISED		AISED	BID %: 56			
	SPECIES		PRODUCT		VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
÷	ASPEN SPECIES	6	WOODSRUN MIXED PRODUCTS		1,540.00	Cd	26.35	40,579.00	41.11	63,309.40
+	NORTHERN HARDWOODS		WOODSRUN MIXED PRODUCTS		330.00	Cd	9.40	3,102.00	14.66	4,837.80
	+ BID SPECIES	* SOLD	ON APPRAISED VOLUME				NSED TOTAL = CE PAYMENT =	\$43,681.00 \$6,552.15	BID TOTA	L = \$ 68,147.20

Optional Timber (may k	pe purchased w	with an Added Timber Agreemen	<i>t</i>):	
ANY LISTED SPECIES	BIOMASS	897.00 Tons	1.00	897.00

ANY LISTED SPECIES	BIOMASS	897.00 Tons	1.00	897.0

Mixed Species Description:

Aspen Species Woodsrun Mixed Products includes: Balm of Gilead 2%; Largetooth Aspen 3%; Trembling Aspen 95%. Northern Hardwoods Woodsrun Mixed Products includes: Ash 10%; Basswood 35%; Paper Birch 20%; Red Maple 35%.

Mixed Product Description:

Aspen Species Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%. Northern Hardwoods Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 75%; Sawtimber 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:

Sale Location: From the junction of county road 5 and 509th lane head west 2 miles on 509th lane, then turn north on 320th place for 1.5 miles to the sale.

Aspen averages between 8"-12" DBH and 5 to 7 sticks with pockets averaging between 14"-18" DBH and 6 to 8 sticks.

Northern Hardwoods average between 6"-10" DBH and 3 to 5 sticks. Larger basswood throughout the sale averages between 12"-18" DBH and 5 to 6 sticks with some sawtimber.

Very dry summer chance on southern unit.

Price Adjustments:

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

Appraiser:

Nicholas Carl Wilho Lyytinen

AREA: AITKIN AREA

ACRES: 38.7

TRACT X8 COUNTY: AITKIN

Permit Number: X015769 Expiration Date: 05/31/2020

Purchased By: Diff's Logging Inc.

Address: 11132 Bonnie Road, Brainerd, MN 56401

NENW,NESW,NWSE,SENW,SESE,SWSE of Section 11; NWSW,SWSW of Section 12 - Township 50, Range 26W.

					APPRAISED		AISED	BID %: 0	
S	PECIES		PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIE	S	WOODSRUN CORDWOOD	950.00	Cd	22.40	21,280.00	22.40	21,280.00
	NORTHERN HARDWOODS		WOODSRUN MIXED PRODUCTS	80.00	Cd	10.09	807.20	10.09	807.20
	SPRUCE-BALS	AM	WOODSRUN MIXED PRODUCTS	5.00	Cd	11.98	59.90	11.98	59.90
+	BID SPECIES	* SO	LD ON APPRAISED VOLUME		APPRAIS	SED TOTAL =	\$22,147.10	BID TOTA	_ = \$ 22,147.10
				А	DVANCE	PAYMENT =	\$3,322.07		

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

ANY LISTED SPECIES	BIOMASS	623.00 Tons	1.00	623.00	

Mixed Species Description:

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

Northern Hardwoods Woodsrun Mixed Products includes: Ash 6%; Basswood 6%; Paper Birch 58%; Red Maple 29%; Sugar Maple 1%.

Spruce-Balsam Woodsrun Mixed Products includes: Balsam Fir 75%; Black Spruce 5%; White Spruce 20%.

Mixed Product Description:

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

Cutting and Felling:

- Harvest and utilize all merchantable stems of all species listed above. Fell or knock down all non-merchantable stems of all species listed above. Fell or knock down all standing dead trees or snags.

Season of Operations:

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

Sale Conditions:

- Access is across private land.

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

Marketing Conditions:

Sale location: From the intersection of U.S. Hwy 169 and Aitkin County Hwy 18 head east on Aitkin County Hwy 18 for 3/4 mile to sale. Due to ditch crossing best access is 1/2 north on U.S. Hwy 169, then head east through private on winter road shown on map.

Aspen averages between 6-12" DBH and 3-5 sticks. Northern Hardwoods averages between 6-10" DBH and 2-4 sticks. Spruce/Balsam averages between 6-10"DBH and 2-4 sticks.

All Non-Merchantable stems must be felled or knocked down on the entire sale. There is a 3 acre block of wind damaged wood on the northeast corner in larger stand to the south.

Price reduced 15% due to operational constraints.

Biomass preferred.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0% Stand Density: 0% Operational Constraints: -10% Other Price Factor: -5% (Snag removal-Sharptail habitat)

Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 12755-0; Cutting Block ID 14933-0)

AREA: AITKIN AREA

ACRES: 17.0

Permit Number: X015770 Expiration Date: 05/31/2020

TRACT X9

Purchased By:

COUNTY: AITKIN

Address:

GL02, GL03, NWSE, SWNE of Section 19 - Township 50, Range 26W.

					APPRAISED		BID:	
	SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	TREMBLING ASPEN	WOODSRUN CORDWOOD	125.00	Cd	21.68	2,710.00	21.68	2,710.00
+	MAPLE SPECIES	WOODSRUN CORDWOOD	80.00	Cd	10.20	816.00	10.20	816.00
+	BALSAM FIR	WOODSRUN CORDWOOD	50.00	Cd	12.75	637.50	12.75	637.50
+	BASSWOOD	WOODSRUN CORDWOOD	50.00	Cd	8.50	425.00	8.50	425.00
	PAPER BIRCH	WOODSRUN CORDWOOD	25.00	Cd	10.20	255.00	10.20	255.00
	OAK SPECIES	WOODSRUN CORDWOOD	20.00	Cd	15.30	306.00	15.30	306.00
	GREEN ASH	WOODSRUN CORDWOOD	5.00	Cd	5.95	29.75	5.95	29.75
_	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$5,179.25 \$776.89	BID TOTA	L = \$ 5,179.25

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

ANY LISTED SPECIES BIOMASS 190.00	Tons	1.00	190.00
-----------------------------------	------	------	--------

Mixed Species Description:

Maple Species Woodsrun Cordwood includes: Red Maple 60%; Sugar Maple 40%. Oak Species Woodsrun Cordwood includes: Bur Oak 50%; Red Oak 50%.

Cutting and Felling:

- Within clearcut harvest area indicated on map, harvest in a typical clearcut fashion while reserving oak and 10 basswood/acre. Within patch cut areas, cut all species within an 80' radius at each blue marked tree, reserving the center tree. Construct skid trail while traveling between patch cut as directed by TSA.

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 located on SE side of White Elk Lake 1.0 mi west of Hwy 29. -Aspen averages 6 stick at 11"-13' DBH Balsam fir averages 3-5 stick at 8"-10" DBH Basswood averages 5-7 stick at 10"-12" DBH -Cruised by Doug Lloyd

Price Adjustments:

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

Appraiser:

Steven Anthony Sovinski

AREA: AITKIN AREA

Permit Number: X015771

TRACT X10

Expiration Date: 05/31/2020

COUNTY: AITKIN

Purchased By: Address:

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

					APPRAISED		BID:	
SPECIES		PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
NORWAY PINE		WOODSRUN MIXED PRODUCTS	65.00	Cd	16.72	1,086.80	16.72	1,086.80
+ BID SPECIES	*	SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$1,086.80 \$163.02	BID TOTA	L = \$ 1,086.80

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

ANY LISTED SPECIES OFFER BIOMA		Tons (0.80	24.00
-----------------------------------	--	--------	------	-------

Mixed Product Description:

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

Cutting and Felling:

- This is a thinning of a pine plantation. Reduce BA from 140 to 90, taking roughly 1/3 of the volume. Follow thinning instructions of TSA.

Season of Operations:

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

Landings Roads and Trails:

- Summer Access along Cty Rd 70 in Jacobson.

Sale Conditions:

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

Marketing Conditions:

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

Price Adjustments:

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

Appraiser:

Jeffrey S. Nelson

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

INSOL D

TRACT X11 COUNTY: AITKIN

AREA: AITKIN AREA

Permit Number: X015772 Expiration Date: 05/31/2020

> Purchased By: Address:

GL02 of Section 18 - Township 52, Range 24W.

NENW,NESE,NESW,NWSE,SENE,SENW,SESW,SWNE,SWNW,SWSE of Section 13 - Township 52, Range 25W.

						APPRAISED		
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE		\$ VALUE
4	- ASPEN SPECIES	S WOODSRUN CORDWOOD	820.00	Cd	17.12	14,038.40	17.12	14,038.40
	PAPER BIRCH	WOODSRUN CORDWOOD	75.00	Cd	7.73	579.75	7.73	579.75
	BALSAM FIR	WOODSRUN CORDWOOD	50.00	Cd	8.56	428.00	8.56	428.00
	NORWAY PINE	WOODSRUN CORDWOOD	5.00	Cd	6.07	30.35	6.07	30.35
	RED MAPLE	WOODSRUN CORDWOOD	5.00	Cd	7.73	38.65	7.73	38.65
_	+ BID SPECIES	* SOLD ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$15,115.15 \$2,267.27	BID TOTAI	L = \$ 15,115.15

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

ANY LISTED SPECIES	OFFERED OPTIONAL BIOMASS	490.00 Tons	1.00	490.00
--------------------	-----------------------------	-------------	------	--------

Mixed Species Description:

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

Season of Operations:

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

- Winter wood.

Site, Soil and Water Protection:

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

Landings Roads and Trails:

- The location and construction of all roads, landings and trails must be pre-approved by the State.

Sale Conditions:

- Access is across State land.

- Contact the TSA 5 days prior to any road work being done.

Marketing Conditions:

Winter wood.

Sale is a collection of upland islands, located off a Washburn Lake Forest Road spur. Islands are from 2-6 acres in size. Aspen is 12" average diameter and 6 sticks. Price reduced due to blowdown event July 2016. Blowdown estimate is 20%.

Price Adjustments:

Road Construction Costs: -10% Haul Distance to Nearest Mill: 0% Stand Density: -10% Operational Constraints: 0% Other Price Factor: -15% (Blowdown event 2016)

Appraiser:

Jeffrey S. Nelson

TRACT X12 COUNTY: AITKIN

AREA: AITKIN AREA

Permit Number: X015773 Expiration Date: 05/31/2020

Purchased By: Michael H. Rieger

Address: 61559 Co. Road 26, Northome, MN 56661

NESE, NWSE, SWNE, SWSE of Section 24; NESE, SESE of Section 23 - Township 52, Range 25W.

					APPRAISED		BID %: 62		
S	PECIES		PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	NORWAY PINE		WOODSRUN MIXED PRODUCTS	425.00	Cd	35.71	15,176.75	57.85	24,586.25
+	BID SPECIES	*	SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$15,176.75 \$2,276.51	BID TOTA	L = \$ 24,586.25

Mixed Product Description:

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

Cutting and Felling:

- Trees must be processed at the stump and cut products forwarded to the landing.

- This is a logger select thinning. Thin as directed by the TSA.

Season of Operations:

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

Sale Conditions:

- This sale is summer access.

Marketing Conditions:

Norway pine is 8 Sticks tall 11-13" diameter and 80% bolts

Most of the sale is SUMMER ACCESS.

Price Adjustments:

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

Appraiser:

Jeffrey S. Nelson

(Appraisal ID 13335-0; Cutting Block ID 15574-0)

TRACT X13 COUNTY: AITKIN

AREA: AITKIN AREA

Permit Number: X015774 Expiration Date: 05/31/2020

Purchased By: Michael H. Rieger

Address: 61559 Co. Road 26, Northome, MN 56661

NESW,NWSW,SESW,SWSW of Section 21 - Township 52, Range 26W.

						APPR	APPRAISED		BID %: 0	
S	PECIES		PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+	NORWAY PINE		WOODSRUN MIXED PRODUCTS	360.00	Cd	33.17	11,941.20	33.17	11,941.20	
+ BID SPECIES		*			SED TOTAL = PAYMENT =	\$11,941.20 \$1,791.18	BID TOTAL = \$ 11,941.20			

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 72%; Pulpwood 28%.

Cutting and Felling:

- Trees must be processed at the stump and cut products forwarded to the landing.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Norway pine is 7-8 sticks tall, 72% bolts, and 9-13 inches in diameter. Dry summer access, south piece is winter. This is not a sandy soil. This is a logger select thinning. This as directed by the TSA.

Price Adjustments:

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

Appraiser:

Jeffrey S. Nelson

(Appraisal ID 13337-0; Cutting Block ID 15573-0)

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: December 4, 2017

AITKIN AREA

SUMMARY FOR <u>SOLD</u> TRACTS								
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE			
WOODSRUN MIXED	ASPEN SPECIES	1,540.00	Cd	41.11	63,309.40			
PRODUCTS	NORTHERN HARDWOODS	410.00	Cd	13.77	5,645.00			
	NORWAY PINE	785.00	Cd	46.53	36,527.45			
	SPRUCE-BALSAM	5.00	Cd	11.98	59.90			
WOODSRUN CORDWOOD	ASPEN SPECIES	2,394.00	Cd	36.36	87,044.80			
	PAPER BIRCH	13.00	Cd	13.09	170.17			
	NORTHERN HARDWOODS	100.00	Cd	14.41	1,441.00			
	RED MAPLE	33.00	Cd	13.09	431.97			
BIOMASS	ANY LISTED SPECIES (optional)	2,299.00	Tons	-	0.00			
TOTAL APPRAI	SOLD TRACTS CONVERTED TO CORDS: SED DOLLAR VALUE OF SOLD TRACTS: D-UP DOLLAR VALUE OF SOLD TRACTS:	\$ 136,438.75						

TOTAL ACRES SOLD: 211.1

SOLD TRACT NUMBERS: 4, 5, 7, 8, 12, 13

TOTAL NUMBER OF TRACTS SOLD: 6

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME		APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
WOODSRUN MIXED	ASH	281.00	Cd	8.70	2,445.25
PRODUCTS	TREMBLING ASPEN	40.00	Cd	26.35	1,054.00
	PAPER BIRCH	217.00	Cd	12.13	2,632.37
	MAPLE SPECIES	350.00	Cd	12.16	4,256.00
	NORTHERN HARDWOODS	226.00	Cd	14.04	3,173.04
	RED MAPLE	150.00	Cd	10.94	1,641.00
	BASSWOOD	100.00	Cd	11.73	1,173.00
	RED OAK	580.00	Cd	18.07	10,483.20
	NORWAY PINE	65.00	Cd	16.72	1,086.80
WOODSRUN CORDWOOD	ASPEN SPECIES	1,435.00	Cd	19.95	28,625.35
	TREMBLING ASPEN	125.00		21.68	2,710.00
	PAPER BIRCH	100.00	Cd	8.35	834.75
	MAPLE SPECIES	105.00	Cd	10.32	1,083.75
	RED MAPLE	5.00	Cd	7.73	38.65
	BASSWOOD	50.00	Cd	8.50	425.00
	OAK SPECIES	20.00	Cd	15.30	306.00
	GREEN ASH	5.00	Cd	5.95	29.75
	NORWAY PINE	5.00	Cd	6.07	30.35
	BALSAM FIR	100.00	Cd	10.66	1,065.50
BIOMASS	ANY LISTED SPECIES (optional)	946.00	Tons	1.00	946.00
OFFERED OPTIONAL BIOMASS	ANY LISTED SPECIES (optional)	520.00	Tons	-	0.00
	SOLD TRACTS CONVERTED TO CORDS: D DOLLAR VALUE OF UNSOLD TRACTS: TOTAL ACRES UNSOLD: UNSOLD TRACT NUMBERS: TOTAL NUMBER OF TRACTS UNSOLD:	\$ 63,093.76 243.4 1, 2, 3, 6, 9, 1	0, 11		