



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

**NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREAS:
DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA, TWO
HARBORS AREA, LITTLEFORK AREA, NORTHEAST REGION**

**STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #2
SEALED BID**

Notice is hereby given that I offered for sale by sealed bid auction, timber belonging to the State of Minnesota. Bid forms were required to be submitted at the address listed on the bid form prior to 2:00 PM on Wednesday, January 17, 2018. All tracts were awarded at the Minnesota Discovery Center (Ironworld) at 9:45 AM on January 18th, 2018 in Chisholm, 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

SEALED BID TIMBER SALE

DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK AREA, NORTHEAST REGION

**SEALED BIDS MUST BE RECEIVED PRIOR TO
2:00 PM on January 17, 2018**

Bids will be awarded at the following location:

Minnesota Discovery Center (Ironworld) at 9:45 AM on January 18th, 2018 in Chisholm, 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. Bids must be submitted on bid forms provided by the State, each bid must be sealed in a separate envelope, the envelope must be clearly marked with the tract number and bidder's name on the outside of the envelope. Bid forms may be obtained from the Forestry Area Office(s) listed above. Bids may be submitted by mail or in person at any time during regular business hours prior to the bid submission deadline (January 17, 2018). 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.

ADVANCE PAYMENT

- The advance payment of fifteen (15) percent of the appraised value of the timber is due within fourteen (14) days from the bid award date. Advance payments will not be accepted with the bid. Failure to provide the advance payment within 14 days of the bid opening date will result in forfeiture of the permit and the purchaser will be held liable for the advance payment. The successful bidders's advance payment will be kept on deposit by the State and applied against any billings for timber.

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 an advance payment and bid guarantee. Security can be furnished in the following forms: Corporate surety bond, 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 advance 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 advance 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 January 17, 2019, at the following Area Headquarters: Deer River Area, Aitkin Area, Hibbing Area, Tower Area, Cloquet Area, Two Harbors Area, Littlefork Area, Northeast Region. 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: 19.0

Permit Number: X015896
Expiration Date: 05/31/2020

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	17.31	1,211.70	17.31	1,211.70
+ PAPER BIRCH	WOODSRUN CORDWOOD	35.00	Cd	8.16	285.60	8.16	285.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$1,497.30	BID TOTAL = \$ 1,497.30
				ADVANCE PAYMENT =		\$224.60	

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

BALSAM FIR	WOODSRUN CORDWOOD	21.00	Cd	10.20	214.20
ASH	WOODSRUN CORDWOOD	7.00	Cd	4.76	33.32

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: 0%

Appraiser:

Steven Anthony Sovinski

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

TRACT X2

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 8.3

Permit Number: X015897
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NWSE of Section 24 - Township 48, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	75.00	Cd	7.29	546.75	7.29	546.75
+ MAPLE SPECIES	WOODSRUN CORDWOOD	60.00	Cd	7.74	464.40	7.74	464.40
+ PAPER BIRCH	WOODSRUN CORDWOOD	30.00	Cd	7.74	232.20	7.74	232.20
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	15.00	Cd	17.13	256.95	17.13	256.95
ASH	WOODSRUN MIXED PRODUCTS	5.00	Cd	6.52	32.60	6.52	32.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,532.90	BID TOTAL = \$	1,532.90
				ADVANCE PAYMENT =	\$229.94		

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

ANY LISTED SPECIES	BIOMASS	115.00 Tons	0.65	74.75
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Mixed Species Description:

Maple Species Woodsrun Cordwood includes: Red Maple 5%; Sugar Maple 95%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.
Basswood Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.

Cutting and Felling:

- Harvest all listed merchantable species to required top diameters.
- Reserve all pink painted trees, all oak, and saplings under 5" DBH that do not interfere with sale operations. Since this is a shelterwood, there will be an abundance of reserves. Reserves were marked to allow East/ West skidding.

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 15-July 15 due to oak wilt concerns, unless with written permission from State.

Marketing Conditions:

Sale is located 1 mile SW of Eagle lake, Cromwell. Best access is off Eagle Lake Rd, utilizing and existing logging road. Private landowner has been open to allowing access in the past. An alternative winter access would be off Tamarack Lake Rd. Access road into sale would need some road bed improvements to allow summer access.

Oak is a reserve species, and most are unmarked.

An additional 15% reoffer discount was applied.

Maple avg 8" DBH, 2-3 sticks
Basswood avg 12" DBH, 4 sticks
Paper birch avg 11" DBH, 4-5 sticks

Price Adjustments:

Road Construction Costs: -15%
Haul Distance to Nearest Mill: +5%

Stand Density: 0%
Operational Constraints: -10%
Other Price Factor: -15% (Reoffer)

Appraiser:

Brian Patrick Schiller

(Appraisal ID 12928-0; Cutting Block ID 15001-0)

TRACT X3

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 6.6

Permit Number: X015898
Expiration Date: 05/31/2021

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

NENE of Section 14; SESE of Section 11 - Township 49, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 17	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	235.00	Cd	28.99	6,812.65	33.92	7,971.20
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	20.00	Cd	12.16	243.20	12.16	243.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,055.85	BID TOTAL = \$	8,214.40
				ADVANCE PAYMENT =	\$1,058.38		

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

BALSAM FIR	WOODSRUN CORDWOOD	3.00	Cd	15.90	47.70		
ANY LISTED SPECIES	BIOMASS	123.00	Tons	1.00	123.00		

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Largetooth Aspen 20%; Trembling Aspen 79%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 25%; Paper Birch 15%; Red Maple 30%; Sugar Maple 30%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Average aspen height is 6-7 sticks.
Average aspen diameter is 12 inches.
Sale has a summer chance.

Price Adjustments:

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

Appraiser:

Michael Ryan Kobberdahl

TRACT X4

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 55.1

Permit Number: X015899
Expiration Date: 05/31/2019

Purchased By:
Address:

UNSOLD

GL04,NESW,NWNE,NWSE,SESW,SWNE of Section 29; GL04,GL05 of Section 20 - Township 50, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	660.00	Cd	7.79	5,141.40	7.79	5,141.40
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,141.40	BID TOTAL = \$	5,141.40
				ADVANCE PAYMENT =	\$771.21		

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

BALSAM FIR	WOODSRUN CORDWOOD	10.00	Cd	10.84	108.40
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Mixed Species Description:

Northern Hardwoods Woodsrun Mixed Products includes: Ash 1%; Basswood 25%; Bur Oak 11%; Largetooth Aspen 18%; Paper Birch 4%; Red Maple 7%; Red Oak 2%; Sugar Maple 30%; Trembling Aspen 2%.

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state and/or private land.

Marketing Conditions:

Hardwoods on this sale, including aspen, range from 8-18" diameters. Maple 20% bolts, Basswood 20% bolts, Oak 30% bolts, and Birch 10% bolts. There is a small channel in the north that will need to be crossed, but packed snow/ice should be sufficient to cross it. Sale is located in-between Aitkin and Big Sandy lakes.

Price reduced 15% due to reoffer.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

TRACT X5

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 86.0

Permit Number: X015900
Expiration Date: 05/31/2020

Purchased By:
Address:

UNSOLD

NESE,SESE of Section 20; NENW,NWNW of Section 28;
NENW,NESW,NWNW,NWSW,SENW,SESW,SWNW,SWSW of Section 21 - Township 51, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	1,280.00	Cd	6.80	8,704.00	6.80	8,704.00
TAMARACK	WOODSRUN CORDWOOD	145.00	Cd	4.08	591.60	4.08	591.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$9,295.60	BID TOTAL = \$ 9,295.60
				ADVANCE PAYMENT =		\$1,394.34	

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

BLACK SPRUCE	MISCELLANEOUS CORDWOOD	145.00	Cd	6.80	986.00		
ANY LISTED SPECIES	BIOMASS	750.00	Tons	1.00	750.00		

Cutting and Felling:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- Frozen ground access only.

Marketing Conditions:

Black spruce is 3-4 sticks and 6" DBH.
Tamarack is 4 sticks and 7" DBH
Winter roads are in place.
Sale is located south off the end of the Pokegema Creek Road.
Optional Timber black spruce if purchased will be sold at Bid Up Price.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: -10%
Operational Constraints: 0%
Other Price Factor: -50% (Patchy blowdown)

Appraiser:

Jeffrey S. Nelson

TRACT X6

COUNTY: ST. LOUIS

AREA: CLOQUET AREA

ACRES: 90.6

Permit Number: X015901
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

GL02, GL03 of Section 36 - Township 55, Range 13W.

GL04, NESW, NWSE, SESW, SWSE of Section 36 - Township 55, Range 13W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	715.00	Cd	37.65	26,919.75	37.65	26,919.75
+ WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	145.00	Cd	18.00	2,610.00	18.00	2,610.00
BALSAM FIR	WOODSRUN CORDWOOD	95.00	Cd	9.21	874.95	9.21	874.95
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$30,404.70	BID TOTAL = \$	30,404.70
				ADVANCE PAYMENT =	\$4,560.71		

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

ANY LISTED SPECIES BIOMASS 500.00 Tons 1.00 500.00

Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Norway Pine 97%; White Pine 3%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 34%; Pulpwood 9%; Sawtimber 57%.
White Spruce Woodsrun Mixed Products includes: Bolts 42%; Pulpwood 58%.

Cutting and Felling:

- Multiple cutting block sale, see individual cutting blocks for specifications (Cutting Blocks 1 and 2).

Season of Operations:

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

Sale Conditions:

- Access is across county land (Cutting Block 2).
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Block 2).

Marketing Conditions:

Price of White Spruce and Balsam Fir reduced 15% due to Spruce budworm. White Spruce varies from 3 to 6 sticks and 6 to 14 inch dbh. Balsam Fir is 1-4 sticks and 5-9 inch dbh. Pine in the plantation averages 7-8 inch dbh and 4 sticks. The Pine in the natural stands varies from 10-26 inch dbh and 2.5 to 4 logs. Stand will expire May 31, 2021 to allow 3 winters for harvest.

Price Adjustments:

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

Appraiser:

James G. Kelley

TRACT X7

COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 35.5

Permit Number: X015902
Expiration Date: 05/31/2020

Purchased By: John Rolle Logging Inc.
Address: 1200 - 5th Ave. NW, Chisholm, MN 55719

NESE,NWSE,SESE,SWSE of Section 16 - Township 59, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 27	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	390.00	Cd	26.35	10,276.50	33.46	13,049.40
+ MIXED SPRUCE	WOODSRUN CORDWOOD	360.00	Cd	14.45	5,202.00	18.35	6,606.00
BALSAM FIR	WOODSRUN CORDWOOD	35.00	Cd	14.45	505.75	14.45	505.75
TAMARACK	WOODSRUN CORDWOOD	35.00	Cd	6.80	238.00	6.80	238.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	10.00	Cd	11.90	119.00	11.90	119.00
				APPRAISED TOTAL =		\$16,341.25	BID TOTAL = \$ 20,518.15
				ADVANCE PAYMENT =		\$2,451.19	

+ BID SPECIES * SOLD ON APPRAISED VOLUME

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

ANY LISTED SPECIES BIOMASS 410.00 Tons 1.00 410.00

Mixed Species Description:

Mixed Spruce Woodsrun Cordwood includes: Black Spruce 94%; White Spruce 6%.
Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 95%; Red Maple 5%.

Cutting and Felling:

- Harvest merchantable aspen, black spruce, white spruce, balsam fir, paper birch, red maple and tamarack. Fell all live black spruce equal to or greater than 5 feet tall in BSL cutting area.

Season of Operations:

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

Sale Conditions:

- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- Frozen ground access to east block is across State and USFS system road 268F, a Road Use Permit will be obtained by the State.

Marketing Conditions:

Average DBH & sticks: Aspen-12"-13"-5-6 sticks, black spruce-8"-4-5 sticks.
Frozen ground access to east block approximately 1.5 miles across USFS land on existing woods road.
Frozen ground access across state land to west block off of hwy. #25 with approximately 600 feet of existing woods road and 600 feet of new road construction required.

Price Adjustments:

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

Appraiser:

Robb D. Maki

TRACT X8

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 18.0

Permit Number: X015903
Expiration Date: 05/31/2021

Purchased Over-the-Counter Date: 01/19/2018

Purchased By: Mike Nielsen Logging
Address: 1979 Sotlich Road, Ely, MN 55731

NENE of Section 22 - Township 60, Range 12W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	WOODSRUN MIXED PRODUCTS	330.00	Cd	15.75	5,197.50	15.75	5,197.50
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	60.00	Cd	22.40	1,344.00	22.40	1,344.00
+ BLACK SPRUCE	WOODSRUN CORDWOOD	40.00	Cd	12.30	492.00	12.30	492.00
BALSAM FIR	WOODSRUN CORDWOOD	10.00	Cd	12.30	123.00	12.30	123.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,156.50	BID TOTAL = \$	7,156.50
				ADVANCE PAYMENT =	\$1,073.48		

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

ANY LISTED SPECIES BIOMASS 190.00 Tons 1.00 190.00

Mixed Product Description:

Jack Pine Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.

Cutting and Felling:

- Broadcast, full tree skidding required across entire site to kill brush and scarify site for regeneration.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Jack pine averages 12-14" DBH and 5-6 stick
Aspen averages 10-12" DBH and 5-6 stick
Black spruce averages 8" DBH and 3-4 stick

Price Adjustments:

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

Appraiser:

Krista M. Starn

TRACT X9

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 22.3

Permit Number: X015904
Expiration Date: 05/31/2021

Purchased Over-the-Counter Date: 01/19/2018

Purchased By: Mike Nielsen Logging
Address: 1979 Sotlich Road, Ely, MN 55731

NENE,NWNE,SWNE of Section 16 - Township 61, Range 15W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN MIXED PRODUCTS	360.00	Cd	16.10	5,796.00	16.10	5,796.00
+ TAMARACK	WOODSRUN CORDWOOD	75.00	Cd	6.80	510.00	6.80	510.00
BALSAM FIR	WOODSRUN CORDWOOD	5.00	Cd	14.45	72.25	14.45	72.25
WHITE CEDAR	WOODSRUN CORDWOOD	5.00	Cd	5.10	25.50	5.10	25.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,403.75	BID TOTAL = \$	6,403.75
				ADVANCE PAYMENT =	\$960.56		

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

ANY LISTED SPECIES BIOMASS 135.00 Tons 1.00 135.00

Mixed Product Description:

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

Cutting and Felling:

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

Season of Operations:

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

Landings Roads and Trails:

- Recreation trail may be used as access.
- Contact TSA 5 days prior to roading and sale operations if recreation trail is used for access.

Sale Conditions:

- Access is across State and County land.

Marketing Conditions:

Black spruce averages 8-10" DBH and 3-4 Stick
Tamarack averages 10-12" DBH and 4-5 stick

Price Adjustments:

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

Appraiser:

Krista M. Starn

TRACT X10

COUNTY: ITASCA

AREA: HIBBING AREA

ACRES: 30.3

Permit Number: X015905
 Expiration Date: 05/31/2021

Purchased By: Scheff Logging & Trucking Inc.
Address: 48985 State Hwy 38, Marcell, MN 56657

NESE of Section 27; NWSW,SWSW of Section 26 - Township 62, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 32	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	975.00	Cd	59.63	58,139.25	78.71	76,742.25
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	75.00	Cd	13.69	1,026.75	13.69	1,026.75
BALSAM FIR	WOODSRUN CORDWOOD	50.00	Cd	16.62	831.00	16.62	831.00
WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	15.00	Cd	30.55	458.25	30.55	458.25

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$60,455.25
 ADVANCE PAYMENT = \$9,068.29
 BID TOTAL = \$ 79,058.25

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

ANY LISTED SPECIES BIOMASS 468.00 Tons 1.00 468.00

Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 87%; Red Maple 13%.
 Pine Species Woodsrun Mixed Products includes: Jack Pine 4%; Norway Pine 86%; White Pine 10%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 35%; Pulpwood 5%; Sawtimber 60%.
 White Spruce Woodsrun Mixed Products includes: Bolts 75%; Pulpwood 25%.

Cutting and Felling:

- Broadcast, full tree skidding required across entire site to kill brush and scarify site for regeneration.

Season of Operations:

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

Landings Roads and Trails:

- Recreation trail may not be used as access.
 - Haul roads must be reshaped following harvest.

Sale Conditions:

- Excellent summer access across State land.

Marketing Conditions:

Sale is adjacent to County Road #550.

Norway Pine averages 16" DBH; 8 sticks.

Base price increased due to high stand density and access.

Price Adjustments:

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

Other Price Factor: 0%

Appraiser:

Jeff J. Sirjord

(Appraisal ID 13262-0; Cutting Block ID 15502-0)

TRACT X11

COUNTY: ITASCA

AREA: HIBBING AREA

ACRES: 53.3

Permit Number: X015906
Expiration Date: 05/31/2021

Purchased By: Scheff Logging & Trucking Inc.
Address: 48985 State Hwy 38, Marcell, MN 56657

NWSE,SENE,SWNE of Section 7 - Township 62, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 31	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	800.00	Cd	52.62	42,096.00	68.93	55,144.00
BALSAM FIR	WOODSRUN CORDWOOD	15.00	Cd	14.45	216.75	14.45	216.75
RED MAPLE	WOODSRUN CORDWOOD	10.00	Cd	11.90	119.00	11.90	119.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$42,431.75	BID TOTAL = \$	55,479.75
				ADVANCE PAYMENT =	\$6,364.76		

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 35%; Pulpwood 5%; Sawtimber 60%.

Cutting and Felling:

- Harvest all trees marked with orange paint.

Season of Operations:

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

Slash Disposal:

- Biomass harvest is not allowed on this permit.

Landings Roads and Trails:

- Recreation trail may be used as access.

Sale Conditions:

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

Marketing Conditions:

Sale is located 1/4 mile off the Button Box State Forest Road.

Norway Pine volume includes 4% White Pine.

Norway Pine averages 8 sticks;14"DBH

Price Adjustments:

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

Appraiser:

Jeff J. Sirjord

TRACT X12

COUNTY: KOOCHICHING

AREA: HIBBING AREA

ACRES: 21.4

Permit Number: X015907
Expiration Date: 05/31/2020

Purchased By: Scheff Logging & Trucking Inc.
Address: 48985 State Hwy 38, Marcell, MN 56657

NENE of Section 20 - Township 63, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 35	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	345.00	Cd	28.99	10,001.55	39.14	13,503.30
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	110.00	Cd	19.45	2,139.50	26.26	2,888.60
+ BALSAM FIR	WOODSRUN CORDWOOD	55.00	Cd	15.90	874.50	21.47	1,180.85
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$13,015.55	BID TOTAL = \$ 17,572.75
				ADVANCE PAYMENT =		\$1,952.33	

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

ANY LISTED SPECIES BIOMASS 236.00 Tons 1.00 236.00

Mixed Species Description:

Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 77%; White Spruce 23%.

Mixed Product Description:

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

Cutting and Felling:

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

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Sale is located along State Hwy #65

Aspen averages 6 sticks;11" DBH

Price Adjustments:

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

Appraiser:

Jeff J. Sirjord

TRACT X13

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 57.0

Permit Number: X015908
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

GL02,NWNW,SENW,SWNW of Section 34 - Township 64, Range 13W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	600.00	Cd	23.15	13,890.00	23.15	13,890.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	30.00	Cd	7.15	214.50	7.15	214.50
BLACK SPRUCE	WOODSRUN CORDWOOD	20.00	Cd	8.65	173.00	8.65	173.00
BALSAM FIR	WOODSRUN CORDWOOD	15.00	Cd	8.65	129.75	8.65	129.75
TREMBLING ASPEN	WOODSRUN CORDWOOD	15.00	Cd	15.80	237.00	15.80	237.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$14,644.25	BID TOTAL = \$ 14,644.25
				ADVANCE PAYMENT =		\$2,196.64	

Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 65%; Red Maple 35%.
Pine Species Woodsrun Mixed Products includes: Norway Pine 45%; White Pine 55%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 20%; Sawtimber 30%.

Season of Operations:

- No weekend sale operation allowed between December 21 and March 1 , without written permission from State.
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- No permit operations allowed from December 25 to January 1.

Sale Conditions:

- Access is across USFS, County, and State with possible access across private land.
- Permission to cross private land must be obtained by permittee.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- Notify the Timber Sale Administrator (TSA) at least 2 weeks prior to beginning road improvement or harvesting activities.

Marketing Conditions:

Mixed pine averages: 10-16" dbh and 5-7 sticks.
Some portions of access roads will need improvement for hauling.
Cruised by Terry Bergstrom, Jeff Rengo, and Krista Starn.

Price Adjustments:

Road Construction Costs: -10%
Haul Distance to Nearest Mill: -15%
Stand Density: -10%
Operational Constraints: -5%
Other Price Factor: 0%

Appraiser:

Jeffrey J. Rengo

TRACT X14

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 15.1

Permit Number: X015909
Expiration Date: 05/31/2021

Purchased Over-the-Counter Date: 01/23/2018

Purchased By: Nelson Brothers Logging LLC
Address: 911 - 4th St NWBox 437, Big Falls, MN 56627

NESW,NWSW,SESW of Section 10 - Township 65, Range 26W.
NESW,SESW of Section 10 - Township 65, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	140.00	Cd	22.44	3,141.60	22.44	3,141.60
+ MIXED SPRUCE	WOODSRUN CORDWOOD	80.00	Cd	12.29	983.20	12.29	983.20
+ BALSAM FIR	WOODSRUN CORDWOOD	60.00	Cd	12.29	737.40	12.29	737.40
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	15.00	Cd	9.10	136.50	9.10	136.50
TAMARACK	WOODSRUN CORDWOOD	15.00	Cd	5.78	86.70	5.78	86.70
TREMBLING ASPEN	WOODSRUN CORDWOOD	2.00	Cd	22.40	44.80	22.40	44.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,130.20	BID TOTAL = \$	5,130.20
				ADVANCE PAYMENT =	\$769.53		

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

ANY LISTED SPECIES BIOMASS 212.00 Tons 1.00 212.00

Mixed Species Description:

Mixed Spruce Woodsrun Cordwood includes: Black Spruce 95%; White Spruce 5%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 35%; Paper Birch 65%.
Pine Species Woodsrun Mixed Products includes: Jack Pine 3%; Norway Pine 97%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 59%; Pulpwood 41%.

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall (Cutting Block 2).

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Cutting Block 001:

Pine species: Avg diameter 7", 4-5 stick, 42 years old.
5 cords of Balsam Fir was added for operability.

Cutting Block 002:

Mixed spruce: Avg diameter 8", avg 4 stick, 60 years old.
Pine species: Avg diameter 10", avg 6 stick, 50 years old.
Balsam fir: Avg diameter 8", avg 4 stick.
Northern Hardwood: Avg diameter 6", avg 3 stick.
Aspen: Avg diameter 7", 2-3 stick.

Price adjustments reflect for road access costs.

Price Adjustments:

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

Appraiser:

Simon Cain

(Appraisal ID 12978-0; Cutting Block ID 15187-0, 15184-0)

TRACT X15

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 44.7

Permit Number: X015910
Expiration Date: 05/31/2021

Purchased By: DeLack Logging Inc.
Address: PO Box 354, Littlefork, MN 56653

NENW,NWNE,NWNW,SEnw,SWNE of Section 16 - Township 66, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 49	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	820.00	Cd	26.35	21,607.00	39.26	32,193.20
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	180.00	Cd	11.90	2,142.00	17.73	3,191.40
MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	40.00	Cd	19.30	772.00	19.30	772.00
BALSAM FIR	WOODSRUN CORDWOOD	36.00	Cd	14.45	520.20	14.45	520.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$25,041.20	BID TOTAL = \$ 36,676.80
				ADVANCE PAYMENT =		\$3,756.18	

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

ANY LISTED SPECIES BIOMASS 450.00 Tons 1.00 450.00

Mixed Species Description:

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

Mixed Product Description:

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

Season of Operations:

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

Slash Disposal:

- Biomass harvest is allowed on this permit. An Added Timber Agreement is required.

Sale Conditions:

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

Marketing Conditions:

Aspen averages 6-7 sticks, 8-10" DBH.

Price Adjustments:

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

Appraiser:

Joseph Weflen

TRACT X16

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 32.6

Permit Number: X015911
Expiration Date: 05/31/2021

Purchased By: DeLack Logging Inc.
Address: PO Box 354, Littlefork, MN 56653

NENW,NWNW of Section 13 - Township 68, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 48	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	540.00	Cd	26.35	14,229.00	39.00	21,060.00
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	125.00	Cd	11.90	1,487.50	17.61	2,201.25
+ BALSAM FIR	WOODSRUN CORDWOOD	60.00	Cd	14.45	867.00	21.39	1,283.40
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$16,583.50	BID TOTAL = \$ 24,544.65
				ADVANCE PAYMENT =		\$2,487.53	

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

ANY LISTED SPECIES BIOMASS 380.00 Tons 1.00 380.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 5%; Largetooth Aspen 5%; Trembling Aspen 90%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 20%; Paper Birch 44%; Red Maple 36%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

aspen averages 9-12" dbh and 5-6 sticks

Price Adjustments:

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

Appraiser:

Edward A. Schoon

TRACT X17

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 82.8

Permit Number: X015912
Expiration Date: 05/31/2020

Purchased By:
Address:

UNSOLD

NENW,NWNE,SEW,SWNE of Section 13 - Township 153, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	WOODSRUN CORDWOOD	1,200.00	Cd	3.74	4,488.00	3.74	4,488.00
+ BLACK SPRUCE	WOODSRUN CORDWOOD	100.00	Cd	7.95	795.00	7.95	795.00
BALSAM FIR	WOODSRUN CORDWOOD	3.00	Cd	7.95	23.85	7.95	23.85
PAPER BIRCH	WOODSRUN CORDWOOD	3.00	Cd	6.55	19.65	6.55	19.65
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,326.50	BID TOTAL = \$	5,326.50
				ADVANCE PAYMENT =	\$798.98		

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

ANY LISTED SPECIES BIOMASS 395.00 Tons 1.00 395.00

Cutting and Felling:

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Tamarack averages 8.5 inches DBH, 4 sticks, 160 years old. Black spruce averages 7 inches DBH, 3 sticks. Small pockets of beetle kill are present, but not included in volume estimate. Appraised by Angela Yuska. -30% due to second re-offer.

Price Adjustments:

- Road Construction Costs: -10%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -5%
- Operational Constraints: 0%
- Other Price Factor: -30% (Second Re-offer)

Appraiser:

Keith Flood

TRACT X18

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 16.6

Permit Number: X015913
Expiration Date: 05/31/2020

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

NESE,NWSE,SWSE of Section 10 - Township 154, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 51	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	WOODSRUN CORDWOOD	200.00	Cd	13.73	2,746.00	20.73	4,146.00
+ ASPEN SPECIES	WOODSRUN CORDWOOD	185.00	Cd	23.42	4,332.70	35.36	6,541.60
	BALSAM FIR	20.00	Cd	13.73	274.60	13.73	274.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$7,353.30	BID TOTAL = \$ 10,962.20
				ADVANCE PAYMENT =		\$1,103.00	

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

ANY LISTED SPECIES BIOMASS 200.00 Tons 1.00 200.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 43%; Trembling Aspen 57%.
Mixed Spruce Woodsrun Cordwood includes: Black Spruce 98%; White Spruce 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:

Black spruce: 3-4 sticks/tree, 6" ave. DBH
Aspen: 5 sticks/tree, 12" ave. DBH
Balm of Gilead: 3-4 sticks/tree, 7" ave. DBH
Balsam fir: 4 sticks/tree, 10" ave. DBH

Price Adjustments:

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

Appraiser:

Jacob Michal Froyum

TRACT X19

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 101.5

Permit Number: X015914
Expiration Date: 05/31/2020

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

NESW,NWSE,NWSW,SESW,SWNE,SWSW of Section 36 - Township 156, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 120	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	2,480.00	Cd	15.90	39,432.00	34.98	86,750.40
TAMARACK	WOODSRUN CORDWOOD	75.00	Cd	7.48	561.00	7.48	561.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$39,993.00	BID TOTAL = \$ 87,311.40
				ADVANCE PAYMENT =		\$5,998.95	

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

ANY LISTED SPECIES BIOMASS 1,395.00 Tons 1.00 1,395.00

Cutting and Felling:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Black spruce averages 4-5 sticks, 6" DBH.

Access is .25 miles east off of county highway 13.

Price Adjustments:

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

Appraiser:

Thomas P. Young

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

DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA - ORR FIELD STATION, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK AREA, NORTHEAST REGION

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: January 17, 2018

- SUMMARY SHEET -

01/17/2018 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 01/31/2018

DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK AREA, NORTHEAST REGION

SUMMARY FOR SOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
WOODSRUN MIXED PRODUCTS	PINE SPECIES	1,115.00	Cd	71.64	79,883.85
	NORWAY PINE	800.00	Cd	68.93	55,144.00
	JACK PINE	330.00	Cd	15.75	5,197.50
	WHITE SPRUCE	15.00	Cd	30.55	458.25
	BLACK SPRUCE	360.00	Cd	16.10	5,796.00
	MIXED SPRUCE	150.00	Cd	24.40	3,660.60
WOODSRUN CORDWOOD	ASPEN SPECIES	1,780.00	Cd	38.07	67,766.00
	TREMBLING ASPEN	797.00	Cd	35.06	27,941.50
	NORTHERN HARDWOODS	425.00	Cd	16.28	6,918.10
	RED MAPLE	10.00	Cd	11.90	119.00
	BALSAM FIR (optional)	3.00	Cd	-	0.00
	BALSAM FIR	346.00	Cd	16.60	5,745.20
	BLACK SPRUCE	2,520.00	Cd	34.62	87,242.40
	TAMARACK	200.00	Cd	6.98	1,395.70
	WHITE CEDAR	5.00	Cd	5.10	25.50
	MIXED SPRUCE	640.00	Cd	18.34	11,735.20
BIOMASS	ANY LISTED SPECIES (optional)	4,199.00	Tons	-	0.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 9,493.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 246,961.10
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 359,028.80
TOTAL ACRES SOLD: 397.9
SOLD TRACT NUMBERS: 3, 7, 8, 9, 10, 11, 12, 14, 15, 16, 18, 19
TOTAL NUMBER OF TRACTS SOLD: 12

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
WOODSRUN MIXED PRODUCTS	ASH	5.00	Cd	6.52	32.60
	NORTHERN HARDWOODS	660.00	Cd	7.79	5,141.40
	BASSWOOD	75.00	Cd	7.29	546.75
	PINE SPECIES	1,315.00	Cd	31.03	40,809.75
	WHITE SPRUCE	145.00	Cd	18.00	2,610.00
WOODSRUN CORDWOOD	ASH (optional)	7.00	Cd	4.76	33.32
	ASPEN SPECIES	70.00	Cd	17.31	1,211.70
	TREMBLING ASPEN	30.00	Cd	16.47	493.95
	PAPER BIRCH	68.00	Cd	7.90	537.45
	MAPLE SPECIES	60.00	Cd	7.74	464.40
	NORTHERN HARDWOODS	30.00	Cd	7.15	214.50
	BALSAM FIR (optional)	31.00	Cd	10.41	322.60
	BALSAM FIR	113.00	Cd	9.10	1,028.55
	BLACK SPRUCE	1,400.00	Cd	6.91	9,672.00
TAMARACK	1,345.00	Cd	3.78	5,079.60	
MISCELLANEOUS CORDWOOD	BLACK SPRUCE (optional)	145.00	Cd	6.80	986.00
BIOMASS	ANY LISTED SPECIES (optional)	1,760.00	Tons	0.98	1,719.75

- SUMMARY SHEET (Continued) -

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 5,316.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 67,842.65
TOTAL ACRES UNSOLD: 398.8
UNSOLD TRACT NUMBERS: 1, 2, 4, 5, 6, 13, 17
TOTAL NUMBER OF TRACTS UNSOLD: 7
