



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #2
ORAL BID

Notice is hereby given that I offered for sale at public auction in Chisholm, MN at 9:15 AM on Thursday, May 31, 2018, timber belonging to the State of Minnesota. All tracts were offered at the Minnesota Discovery Center (Ironworld) 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
ORAL BID TIMBER SALE
HIBBING AREA

9:15 AM on May 31, 2018
Minnesota Discovery Center (Ironworld) 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 whoever bids the highest price for all timber species advertised for bidding on each tract. Bidding over the appraised price shall be by increments of one (1) percent or more. The percent bid up will be added to the appraised price of each species indicated as a bid species by a plus symbol (+) on the Notice of Sale. Any or all bids may be rejected and sales canceled for good and sufficient reasons.

REGISTRATION AND ELIGIBLE BIDDERS

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

DOWN PAYMENT

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

BID GUARANTEE

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

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

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

SECURITY REQUIRED

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

PERMIT TERMS

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

UNSOLD TRACTS

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until May 31, 2019, at the following Area Headquarters: Hibbing 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: ST. LOUIS

AREA: HIBBING AREA

ACRES: 28.8

Permit Number: X016009
Expiration Date: 05/31/2021

Purchased By: Rajala Timber Company
Address: PO Box 217, Deer River, MN 56636

NWSW of Section 36 - Township 56, Range 20W.
GL02,NESW,NWSE,SESW of Section 30 - Township 56, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 67	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	400.00	Cd	20.90	8,360.00	34.90	13,960.00
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	350.00	Cd	26.40	9,240.00	44.09	15,431.50
BALSAM FIR	WOODSRUN CORDWOOD	50.00	Cd	16.50	825.00	16.50	825.00
ASH	WOODSRUN CORDWOOD	20.00	Cd	11.00	220.00	11.00	220.00
TAMARACK	WOODSRUN CORDWOOD	5.00	Cd	8.80	44.00	8.80	44.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$18,689.00	BID TOTAL = \$	30,480.50
ADVANCE PAYMENT =	\$2,803.35		

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

ANY LISTED SPECIES	BIOMASS	356.00	Tons	1.00	356.00
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Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Excellent access to both blocks. West block is adjacent to a county gravel road and the east block is less than 1/4 mile north of county highway #27.
Average DBH & sticks: Black spruce 8-9" - 4-5 sticks, aspen 12"-5-6 sticks, balsam fir 8-9" - 4 sticks

Appraised by Robb Maki.

Price Adjustments:

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

Appraiser:

Kirby B. Budrow

TRACT X2

COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 27.7

Permit Number: X016010
Expiration Date: 05/31/2021

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

NENE of Section 17; SESE of Section 8; NWNW of Section 16 - Township 60, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 65	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	PULP & BOLTS	655.00	Cd	24.05	15,752.75	39.68	25,990.40
+ TREMBLING ASPEN	PULPWOOD	55.00	Cd	18.00	990.00	29.70	1,633.50
BALSAM FIR	PULPWOOD	30.00	Cd	11.25	337.50	11.25	337.50
NORTHERN HARDWOODS	PULPWOOD	25.00	Cd	9.75	243.75	9.75	243.75
WHITE SPRUCE	PULPWOOD	20.00	Cd	14.25	285.00	14.25	285.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$17,609.00 BID TOTAL = \$ 28,490.15
ADVANCE PAYMENT = \$2,641.35

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Paper Birch 79%; Red Maple 21%.
Pine Species Pulp & Bolts includes: Jack Pine 12%; Norway Pine 88%.

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.

Cutting and Felling:

- Forwarding or tree length skidding only. No skidding with branches allowed and trees may have to be cut into shorter lengths before skidding.

Season of Operations:

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- Dry summer access if south access road is partially graveled and reshaped.

Slash Disposal:

- Biomass harvest is not allowed on this permit.

Landings Roads and Trails:

- Recreation trail may be used as access.
- A minimum of four inches of snow must be left on the recreation trail from Dec. 1 - March 31.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

1.25 miles to sale area from State Hwy #73.

Approximately 1/8 of a mile may need some graveling to make summer access.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -25% (1st thinning)

Appraiser:

Jeff J. Sirjord

(Appraisal ID 13845-0; Cutting Block ID 16219-0)

TRACT X3

COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 13.0

Permit Number: X016011
Expiration Date: 05/31/2021

Purchased By: Rutar Logging LLC.
Address: 5601 River Road, Buyck, MN 55771

SWSW of Section 1 - Township 60, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULP & BOLTS	345.00	Cd	26.40	9,108.00	26.40	9,108.00
ASH	PULPWOOD	50.00	Cd	11.00	550.00	11.00	550.00
BALSAM FIR	PULPWOOD	25.00	Cd	16.50	412.50	16.50	412.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$10,070.50	BID TOTAL = \$ 10,070.50
				ADVANCE PAYMENT =		\$1,510.58	

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

ANY LISTED SPECIES BIOMASS 209.00 Tons 1.00 209.00

Mixed Product Description:

Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

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

Marketing Conditions:

Sale area is located 200 yards off the Carpenter Road.

Price Adjustments:

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

Appraiser:

Jeff J. Sirjord

TRACT X4

COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 33.0

Permit Number: X016012
Expiration Date: 05/31/2020

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

NESW,NWSE,SESW of Section 24 - Township 60, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 28	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	950.00	Cd	58.50	55,575.00	74.88	71,136.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$55,575.00	BID TOTAL = \$	71,136.00
				ADVANCE PAYMENT =	\$8,336.25		

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

ANY LISTED SPECIES	BIOMASS	390.00 Tons	0.90	351.00
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Mixed Product Description:

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 15%; Pulpwood 10%; Sawlog-Grade 3 75%.

Season of Operations:

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

Landings Roads and Trails:

- Permittee must contact the TSA at least five days before operations commence.

Sale Conditions:

- Access is across state land or Potlatch land.
- Permission to cross Potlatch land must be obtained by permittee.
- The sale will expire on May 31, 2020 due to insect and disease concerns.

Marketing Conditions:

Access is 330' off of the East Road or 1/2 a mile off the Murray Road through Potlach property on the Taconite trail. The access trail off the East Road is to be improved to allow summer access by June 30, 2018.

Price Adjustments:

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

Appraiser:

Daniel J. Prazak

TRACT X5

COUNTY: ITASCA

AREA: HIBBING AREA

ACRES: 144.0

Permit Number: X016013
Expiration Date: 05/31/2021

Purchased By: Forseen Logging LLC
Address: 64055 Co Rd 26, Northome, MN 56661

GL02,NENW,NESW,NWNW,NWSW,SENW,SESW,SWNW of Section 36; NESE of Section 35 - Township 60, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 79	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	PULP & BOLTS	1,540.00	Cd	23.50	36,190.00	42.07	64,787.80
+ TREMBLING ASPEN	PULPWOOD	110.00	Cd	24.00	2,640.00	42.96	4,725.60
BALSAM FIR	PULPWOOD	90.00	Cd	15.00	1,350.00	15.00	1,350.00
NORTHERN HARDWOODS	PULPWOOD	5.00	Cd	13.00	65.00	13.00	65.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$40,245.00	BID TOTAL = \$	70,928.40
ADVANCE PAYMENT =	\$6,036.75		

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Paper Birch 90%; Red Maple 10%.
Pine Species Pulp & Bolts includes: Jack Pine 10%; Norway Pine 90%.

Mixed Product Description:

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

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.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

2nd Entry Pine Thin
Excellent summer access off of the Rearing Pond Road.

Price increased 5% for access.

Price Adjustments:

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

Appraiser:

Andrew E. Carlson

TRACT X6 COUNTY: ITASCA AREA: HIBBING AREA ACRES: 114.7

Permit Number: X016014
 Expiration Date: 05/31/2021

Purchased By: Rajala Timber Company
 Address: PO Box 217, Deer River, MN 56636

NESE,NESW,NWSE,NWSW,SESW,SESE,SWNW,SWSE,SWSW of Section 36 - Township 60, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 80	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	600.00	Cd	24.89	14,934.00	44.80	26,880.00
+ PINE SPECIES	PULP & BOLTS	400.00	Cd	27.70	11,080.00	49.86	19,944.00
+ TREMBLING ASPEN	PULP & BOLTS	215.00	Cd	22.80	4,902.00	41.04	8,823.60
+ BALSAM FIR	PULPWOOD	170.00	Cd	14.25	2,422.50	25.65	4,360.50
NORTHERN HARDWOODS	PULPWOOD	50.00	Cd	10.92	546.00	10.92	546.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$33,884.50
 ADVANCE PAYMENT = \$5,082.68
 BID TOTAL = \$ 60,554.10

Mixed Species Description:

Mixed Spruce Pulp & Bolts includes: Black Spruce 7%; White Spruce 93%.
 Northern Hardwoods Pulpwood includes: Ash 50%; Paper Birch 50%.
 Pine Species Pulp & Bolts includes: Jack Pine 3%; Norway Pine 97%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
 Pine Species Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.
 Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Forwarding or tree length skidding only. No skidding with branches allowed and trees may have to be cut into shorter lengths before skidding.

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
 - Frozen ground access across State, county and private land for west of the power line block and very dry summer access across State land for blocks east of the power line.

Slash Disposal:

- Biomass harvest is not allowed on this permit.

Landings Roads and Trails:

- Recreation trail may be used as access.
 - Permittee must contact the TSA at least five days before operations commence.

Sale Conditions:

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

Marketing Conditions:

This sale would be an excellent early breakup chance.

Aspen volume includes 2% Balm of Gilead.

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 13865-0; Cutting Block ID 16234-0)

TRACT X7

COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 68.3

Permit Number: X016015
Expiration Date: 05/31/2021

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

NESE,NESW,NWSE,SENW,SWNE of Section 36; SWSW of Section 25 - Township 61, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULP & BOLTS	1,210.00	Cd	24.00	29,040.00	24.00	29,040.00
+ NORWAY PINE	WOODSRUN SAWTIMBER	335.00	Cd	58.50	19,597.50	58.50	19,597.50
+ TAMARACK	PULP & BOLTS	315.00	Cd	11.60	3,654.00	11.60	3,654.00
+ BALSAM FIR	PULPWOOD	145.00	Cd	15.00	2,175.00	15.00	2,175.00
ASH	PULPWOOD	65.00	Cd	10.00	650.00	10.00	650.00
BLACK SPRUCE	PULPWOOD	40.00	Cd	19.00	760.00	19.00	760.00
RED MAPLE	PULPWOOD	10.00	Cd	13.00	130.00	13.00	130.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$56,006.50	BID TOTAL = \$	56,006.50
				ADVANCE PAYMENT =	\$8,400.98		

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

ANY LISTED SPECIES BIOMASS 921.00 Tons 1.00 921.00

Mixed Product Description:

Norway Pine Woodsrun Sawtimber includes: Bolts 60%; Pulpwood 5%; Sawlog-Grade 3 35%.
Tamarack Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
Trembling Aspen Pulp & Bolts 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.
- Frozen ground access across State land.

Landings Roads and Trails:

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

Marketing Conditions:

Reduced the price of Norway Pine because it's winter only and low volume.
Winter access off Carpenter and Roini Roads.
Aspen volume includes 1% Balm of Gilead.

Price Adjustments:

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

Appraiser:

Jeff J. Sirjord

TRACT X8

COUNTY: ITASCA

AREA: HIBBING AREA

ACRES: 98.7

Permit Number: X016016
Expiration Date: 05/31/2021

Purchased By: Rajala Timber Company
Address: PO Box 217, Deer River, MN 56636

NENW,NESW,NWNE,NWSW,SENE,SESE,SESW,SWNE,SWSE,SWSW of Section 10 - Township 61, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 56	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	PULP & BOLTS	919.00	Cd	26.40	24,261.60	41.18	37,844.42
+ TREMBLING ASPEN	PULP & BOLTS	761.00	Cd	25.20	19,177.20	39.31	29,914.91
+ MIXED SPRUCE	PULP & BOLTS	747.00	Cd	21.84	16,314.48	34.07	25,450.29
+ TAMARACK	PULPWOOD	258.00	Cd	8.40	2,167.20	13.10	3,379.80
BALSAM FIR	PULPWOOD	93.00	Cd	15.75	1,464.75	15.75	1,464.75
PAPER BIRCH	PULPWOOD	26.00	Cd	13.65	354.90	13.65	354.90

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$63,740.13
ADVANCE PAYMENT = \$9,561.02
BID TOTAL = \$ 98,409.07

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

ANY LISTED SPECIES BIOMASS 1,159.00 Tons 1.00 1,159.00

Mixed Species Description:

Mixed Spruce Pulp & Bolts includes: Black Spruce 85%; White Spruce 15%.
Pine Species Pulp & Bolts includes: Jack Pine 85%; Norway Pine 15%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Pine Species Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.
Trembling Aspen Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

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:

Good access off of Hwy 22.
Base price increased 5% for stand density.

Price Adjustments:

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

Appraiser:

Andrew E. Carlson

TRACT X9 COUNTY: ITASCA AREA: HIBBING AREA ACRES: 52.5

Permit Number: X016017
 Expiration Date: 05/31/2021

Purchased By: Haley Logging Company
 Address: 60697 State Hwy 38, Bigfork, MN 56628

GL05, GL08, NESW of Section 2; NESE, SESE, SWSE of Section 3 - Township 61, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 77	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULP & BOLTS	760.00	Cd	24.00	18,240.00	42.48	32,284.80
+ BALSAM FIR	PULP & BOLTS	120.00	Cd	16.65	1,998.00	29.47	3,536.40
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	110.00	Cd	37.82	4,160.20	66.94	7,363.40
+ MIXED SPRUCE	PULP & BOLTS	90.00	Cd	23.80	2,142.00	42.13	3,791.70
PAPER BIRCH	PULP & BOLTS	90.00	Cd	14.40	1,296.00	14.40	1,296.00
RED MAPLE	PULPWOOD	38.00	Cd	13.00	494.00	13.00	494.00
ASH	PULP & BOLTS	22.00	Cd	10.00	220.00	10.00	220.00
TAMARACK	PULPWOOD	14.00	Cd	8.00	112.00	8.00	112.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$28,662.20
 ADVANCE PAYMENT = \$4,299.33
 BID TOTAL = \$ 49,098.30

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

ANY LISTED SPECIES BIOMASS 600.00 Tons 1.00 600.00

Mixed Species Description:

Mixed Spruce Pulp & Bolts includes: Black Spruce 45%; White Spruce 55%.
 Pine Species Woodsrunk Mixed Products includes: Jack Pine 28%; Norway Pine 70%; White Pine 2%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
 Balsam Fir Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
 Mixed Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
 Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
 Pine Species Woodsrunk Mixed Products includes: Bolts 75%; Pulpwood 10%; Sawlog-Grade 3 15%.
 Trembling Aspen Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Season of Operations:

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

Sale Conditions:

- Access is across existing roads on State and Itasca County land.
 - Permission to cross Itasca County land must be obtained by permittee.
 - Approximately 50% of sale is dry summer chance, but all blocks contain ash inclusions and lowland black spruce rims.
 Summer access to Blk C would require upgrading LB crossing with culvert, fabric & gravel.

Marketing Conditions:

Sale blocks are 1/4 to 1/2 mile off County #563 on existing roads. Sale consists mainly of clearcut, with a small partial harvest adjacent to Old Growth and several scattered patches of marked pine thinning.

Price Adjustments:

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

Appraiser:

Jonathon T. Splinter

(Appraisal ID 13857-0; Cutting Block ID 16158-0)

TRACT X10

COUNTY: ITASCA

AREA: HIBBING AREA

ACRES: 104.3

Permit Number: X016018
 Expiration Date: 05/31/2021

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

SENW,SWNW,SWSE of Section 8; NENE,NESE,SENE of Section 16; SENW,SWNE,SWSE of Section 9 - Township 61, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 100	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	PULP & BOLTS	1,155.00	Cd	23.37	26,992.35	46.74	53,984.70
+ TREMBLING ASPEN	PULPWOOD	160.00	Cd	18.00	2,880.00	36.00	5,760.00
BALSAM FIR	PULPWOOD	100.00	Cd	11.25	1,125.00	11.25	1,125.00
NORTHERN HARDWOODS	PULPWOOD	65.00	Cd	9.75	633.75	9.75	633.75
MIXED SPRUCE	PULPWOOD	35.00	Cd	14.25	498.75	14.25	498.75

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$32,129.85
 ADVANCE PAYMENT = \$4,819.48
 BID TOTAL = \$ 62,002.20

Mixed Species Description:

Mixed Spruce Pulpwood includes: Black Spruce 71%; White Spruce 29%.
 Northern Hardwoods Pulpwood includes: Paper Birch 54%; Red Maple 46%.
 Pine Species Pulp & Bolts includes: Jack Pine 16%; Norway Pine 81%; White Pine 3%.

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.

Cutting and Felling:

- Forwarding or tree length skidding only. No skidding with branches allowed and trees may have to be cut into shorter lengths before skidding.

Season of Operations:

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

Slash Disposal:

- Biomass harvest is not allowed on this permit.

Landings Roads and Trails:

- Recreation trail may be used as access.
 - A minimum of four inches of snow must be left on the recreation trail from Dec. 1 - March 31.

Sale Conditions:

- Permission to cross Molpus and county land must be obtained by permittee.

Marketing Conditions:

Most of the roads are in, but will need dry conditions for trucking.

Price Adjustments:

Road Construction Costs: 0%
 Haul Distance to Nearest Mill: 0%
 Stand Density: 0%
 Operational Constraints: 0%
 Other Price Factor: -25% (Reduced 25% for 1st entry pine thin.)

Appraiser:

Jeff J. Sirjord

(Appraisal ID 13692-0; Cutting Block ID 16066-0)

TRACT X11

COUNTY: ITASCA

AREA: HIBBING AREA

ACRES: 31.5

Permit Number: X016019
Expiration Date: 05/31/2021

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

NWSW,SWSW of Section 17 - Township 62, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 78	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	750.00	Cd	24.00	18,000.00	42.72	32,040.00
+ BLACK SPRUCE	PULPWOOD	200.00	Cd	19.00	3,800.00	33.82	6,764.00
+ BALSAM FIR	PULPWOOD	120.00	Cd	15.00	1,800.00	26.70	3,204.00
TAMARACK	PULPWOOD	40.00	Cd	8.00	320.00	8.00	320.00
ASH	PULPWOOD	10.00	Cd	10.00	100.00	10.00	100.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$24,020.00	BID TOTAL = \$	42,428.00
				ADVANCE PAYMENT =	\$3,603.00		

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

ANY LISTED SPECIES BIOMASS 542.00 Tons 1.00 542.00

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.
- Frozen ground access across private and county land.

Sale Conditions:

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

Marketing Conditions:

Sale is located 1.25 miles from county #541.

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: ITASCA

AREA: HIBBING AREA

ACRES: 7.0

Permit Number: X016020
Expiration Date: 05/31/2021

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

NWNE,SWNE of Section 34 - Township 62, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 11	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	260.00	Cd	65.00	16,900.00	72.15	18,759.00
JACK PINE	PULP & BOLTS	5.00	Cd	24.40	122.00	24.40	122.00
BALSAM FIR	PULPWOOD	1.00	Cd	15.00	15.00	15.00	15.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$17,037.00	BID TOTAL = \$ 18,896.00
				ADVANCE PAYMENT =		\$2,555.55	

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

ANY LISTED SPECIES BIOMASS 137.00 Tons 1.00 137.00

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.
Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 25%; Pulpwood 5%; Sawlog-Grade 3 70%.

Cutting and Felling:

- Broadcast skid across entire site to kill brush and scarify site for regeneration by exposing mineral soil. Intent is to have minimum 60-70% mineral soil exposure. Full tree skidding is recommended.

Season of Operations:

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

Landings Roads and Trails:

- Recreation trail may be used as access.

Sale Conditions:

- Permission to cross Molpus land must be obtained by permittee.
- Excellent summer access across Molpus and State land.

Marketing Conditions:

Sale area located half mile mile off State Hwy #1 on good summer road.

Price Adjustments:

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

Appraiser:

Jeff J. Sirjord

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

HIBBING AREA

The right is reserved to reject any and all bids.

For the Commissioner
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

By: _____
Authorized Signature
Division Of Forestry
Dated: May 31, 2018

- SUMMARY SHEET -

05/31/2018 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 06/06/2018

HIBBING AREA

SUMMARY FOR <u>SOLD</u> TRACTS					
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH	22.00	Cd	10.00	220.00
	TREMBLING ASPEN	3,291.00	Cd	33.17	109,171.31
	PAPER BIRCH	90.00	Cd	14.40	1,296.00
	PINE SPECIES	4,669.00	Cd	43.38	202,551.32
	JACK PINE	5.00	Cd	24.40	122.00
	BALSAM FIR	120.00	Cd	29.47	3,536.40
	TAMARACK	315.00	Cd	11.60	3,654.00
	MIXED SPRUCE	1,437.00	Cd	39.05	56,121.99
WOODSRUN MIXED PRODUCTS	PINE SPECIES	110.00	Cd	66.94	7,363.40
WOODSRUN CORDWOOD	ASH	20.00	Cd	11.00	220.00
	TREMBLING ASPEN	350.00	Cd	44.09	15,431.50
	BALSAM FIR	50.00	Cd	16.50	825.00
	BLACK SPRUCE	400.00	Cd	34.90	13,960.00
	TAMARACK	5.00	Cd	8.80	44.00
WOODSRUN SAWTIMBER	NORWAY PINE	335.00	Cd	58.50	19,597.50
PULPWOOD	ASH	125.00	Cd	10.40	1,300.00
	TREMBLING ASPEN	1,075.00	Cd	41.08	44,159.10
	PAPER BIRCH	26.00	Cd	13.65	354.90
	NORTHERN HARDWOODS	145.00	Cd	10.27	1,488.50
	RED MAPLE	48.00	Cd	13.00	624.00
	WHITE SPRUCE	20.00	Cd	14.25	285.00
	BALSAM FIR	774.00	Cd	18.66	14,444.25
	BLACK SPRUCE	240.00	Cd	31.35	7,524.00
	TAMARACK	312.00	Cd	12.22	3,811.80
MIXED SPRUCE	35.00	Cd	14.25	498.75	
BIOMASS	ANY LISTED SPECIES (optional)	4,314.00	Tons	-	0.00
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	NORWAY PINE	1,210.00	Cd	74.29	89,895.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 15,229.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 397,668.68
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 598,499.72
TOTAL ACRES SOLD: 723.5
TOTAL NUMBER OF TRACTS SOLD: 12