



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #2
ORAL BID

Notice is hereby given that I offered for sale at public auction in Silver Bay, MN at 9:45 AM on Thursday, January 25, 2018, timber belonging to the State of Minnesota. All tracts were offered at the Tettegouche State Park Visitor Center in Silver Bay, 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
TWO HARBORS AREA

9:45 AM on January 25, 2018
Tettegouche State Park Visitor Center in Silver Bay, 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 January 25, 2019, at the following Area Headquarters: Two Harbors 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: LAKE

AREA: TWO HARBORS AREA

ACRES: 23.1

Permit Number: X015915
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENW,NWSE,SENE,SWNE of Section 15 - Township 54, Range 9W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	295.00	Cd	19.70	5,811.50	19.70	5,811.50
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	85.00	Cd	7.30	620.50	7.30	620.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,432.00	BID TOTAL = \$	6,432.00
				ADVANCE PAYMENT =	\$964.80		

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 2%; Trembling Aspen 98%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 64%; Paper Birch 3%; Red Maple 31%; Sugar Maple 2%.

Cutting and Felling:

- Harvest all trembling aspen, balm of gilead, black ash, paper birch, red maple and sugar maple.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Aspen Sp: Ave 6-7 stick, 15" DBH, 75 years old.
N. Hwd's: Ave 2-3 stick, 8" DBH.

Access is off Lake County's Blueberry Hill forest road.

Price Adjustments:

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

Appraiser:

Simon Cain

TRACT X2

COUNTY: ST. LOUIS

AREA: TWO HARBORS AREA

ACRES: 54.7

Permit Number: X015916
Expiration Date: 05/31/2021

Purchased By: Jatco, Inc.
Address: 121 W Lemon St, Duluth, MN 55811

SENW,SWNE of Section 11 - Township 55, Range 12W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	386.00	Cd	26.35	10,171.10	26.35	10,171.10
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	262.00	Cd	25.76	6,749.12	25.76	6,749.12
+ BALSAM FIR	WOODSRUN CORDWOOD	260.00	Cd	14.45	3,757.00	14.45	3,757.00
+ JACK PINE	WOODSRUN MIXED PRODUCTS	127.00	Cd	33.38	4,239.26	33.38	4,239.26
PAPER BIRCH	WOODSRUN MIXED PRODUCTS	45.00	Cd	13.94	627.30	13.94	627.30
RED MAPLE	WOODSRUN CORDWOOD	15.00	Cd	11.90	178.50	11.90	178.50

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$25,722.28
ADVANCE PAYMENT = \$3,858.34
BID TOTAL = \$ 25,722.28

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 2%; Trembling Aspen 98%.
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 50%; White Spruce 50%.

Mixed Product Description:

Jack Pine Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 15%; Sawtimber 25%.
Mixed Spruce Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 30%.
Paper Birch Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.

Cutting and Felling:

- Harvest all aspen species, balsam fir, spruce, jack pine, paper birch and red maple.

Season of Operations:

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- Harvesting prohibited within .25 miles of Cloquet River between April 15 through October 30 due to Wood Turtle restrictions.

Sale Conditions:

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

Marketing Conditions:

Approximately 25% of the sale area is outside of the harvest restrictions for wood turtle considerations; allowing summer operations, discuss with appraiser for more details.

Aspen species; averages 11" DBH, 4-5 sticks
Balsam fir: averages 9" DBH, 3 sticks
Mixed spruce: averages 13" DBH, 4-5 sticks, 70% bolts, 30% pulpwood
Jack pine: averages 15" DBH, 6 sticks, 25% sawtimber, 60% bolts
White birch: averages 11" DBH, 2-3 sticks, 40% bolts, 60% pulpwood
Red maple: averages 9" DBH, 2 sticks

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%

Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: 0%

Appraiser:

Michael J. Young

(Appraisal ID 13444-0; Cutting Block ID 15673-0)

TRACT X3

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 46.0

Permit Number: X015917
Expiration Date: 05/31/2021

Purchased By: Holden Logging
Address: PO Box 557, Finland, MN 55603

SESW,SWSW of Section 21; NENW,SENW,SWNE of Section 28 - Township 57, Range 7W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	395.00	Cd	11.90	4,700.50	11.90	4,700.50
+ ASPEN SPECIES	WOODSRUN CORDWOOD	185.00	Cd	26.35	4,874.75	26.35	4,874.75
+ BALSAM FIR	WOODSRUN CORDWOOD	75.00	Cd	14.45	1,083.75	14.45	1,083.75
WHITE SPRUCE	WOODSRUN CORDWOOD	25.00	Cd	14.45	361.25	14.45	361.25
ASH	WOODSRUN CORDWOOD	5.00	Cd	8.50	42.50	8.50	42.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$11,062.75	BID TOTAL = \$ 11,062.75
				ADVANCE PAYMENT =		\$1,659.41	

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

ANY LISTED SPECIES BIOMASS 355.00 Tons 1.00 355.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 10%; Trembling Aspen 90%.
Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 45%; Red Maple 10%; Sugar Maple 45%.

Cutting and Felling:

- Harvest aspen, balsam, birch, maple, ash, and spruce within the clearcut areas on the map. Remove one third volume in the thin & gap cut area on the map. Harvest all maple within a gap as directed by TSA.

Season of Operations:

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

Landings Roads and Trails:

- Keep recreation trails free of equipment, slash, piled timber, and harvest-related structures.

Sale Conditions:

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

Marketing Conditions:

Averages:
Aspen 9" DBH, 3-4 stick
Birch 12" DBH, 3-4 stick
Spruce 12" DBH, 5-6 stick
Maple 10" DBH, 3 stick
Balsam 8" DBH, 3 stick

half acre gaps will amount to 10% of the acres in the Thin & Gap area identified on the map. Gaps will be identified by TSA before any harvesting occurs.

Price Adjustments:

Road Construction Costs: +10%
Haul Distance to Nearest Mill: 0%
Stand Density: -10%

Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

Jason A. Bushmaker

(Appraisal ID 13180-0; Cutting Block ID 15392-0)

TRACT X4

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 90.5

Permit Number: X015918
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

SWSW of Section 24; NENE,NENW,NWNE of Section 26; NWSW,SESE,SESW,SWNW,SWSE of Section 23 - Township 57, Range 8W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	340.00	Cd	11.25	3,825.00	11.25	3,825.00
+ ASPEN SPECIES	WOODSRUN CORDWOOD	230.00	Cd	26.31	6,051.30	26.31	6,051.30
+ MIXED SPRUCE	WOODSRUN CORDWOOD	210.00	Cd	14.45	3,034.50	14.45	3,034.50
+ BALSAM FIR	WOODSRUN CORDWOOD	150.00	Cd	14.45	2,167.50	14.45	2,167.50
PAPER BIRCH	WOODSRUN CORDWOOD	30.00	Cd	11.90	357.00	11.90	357.00
TAMARACK	WOODSRUN CORDWOOD	10.00	Cd	6.80	68.00	6.80	68.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$15,503.30	BID TOTAL = \$	15,503.30
ADVANCE PAYMENT =	\$2,325.50		

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

ANY LISTED SPECIES	BIOMASS	350.00 Tons	1.00	350.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
Mixed Spruce Woodsrun Cordwood includes: Black Spruce 23%; White Spruce 77%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 19%; Red Maple 6%; Sugar Maple 75%.

Cutting and Felling:

- Harvest all listed species greater than 2 sticks.
- Reserve all trees marked with yellow paint. In ash stand reserve 2-3 mature (>12" dbh) ash per acre, all birch and sugar maple, and any ash under 3 sticks as feasible. Reserve white spruce under 4 sticks except in thinning area. Reserve all pine.

Season of Operations:

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

Site, Soil and Water Protection:

- This site is infested with common tansy, canada thistle, and birdsfoot trefoil and logging equipment can move invasive plants within a stand, to other harvest sites or along rights of way. Keep access routes and landings out of infested areas as noted in the sale documents.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Aspen averages 12" dbh and 5-6 sticks. Spruce averages 9" dbh and 4 sticks (in thinning area).
Spruce thinning, maple stand and upland portions of other stands may be summer chance.

Price Adjustments:

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

Appraiser:

Karen L. Updegraff

(Appraisal ID 13199-0; Cutting Block ID 15381-0)

TRACT X5

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 149.0

Permit Number: X015919
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

SESE,SWSE of Section 6; NENE,NWNE,SENE of Section 7; SESW,SWSE,SWSW of Section 5; NENW,NWNE,NWNW of Section 8 - Township 57, Range 8W. GL03,GL04,GL05,SENW of Section 6 - Township 57, Range 8W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BALSAM FIR	WOODSRUN CORDWOOD	675.00	Cd	10.84	7,317.00	10.84	7,317.00
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	610.00	Cd	13.26	8,088.60	13.26	8,088.60
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	300.00	Cd	8.93	2,679.00	8.93	2,679.00
+ ASPEN SPECIES	WOODSRUN CORDWOOD	115.00	Cd	19.47	2,239.05	19.47	2,239.05

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$20,323.65
ADVANCE PAYMENT = \$3,048.55
BID TOTAL = \$ 20,323.65

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

ANY LISTED SPECIES BIOMASS 715.00 Tons 1.00 715.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 10%; Trembling Aspen 90%.
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 14%; White Spruce 86%.
Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 90%; Red Maple 10%.

Mixed Product Description:

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

Cutting and Felling:

- Harvest all balsam fir, all aspen species, all paper birch, and all maple species. Harvest spruce if the overall basal area is still above 80 (Cutting Block 2).
- Harvest paper birch, balsam fir, maple species, spruce species, and aspen species 2 sticks or greater within Unit 1. In Unit 2 remove all balsam fir, aspen species, paper birch, and maple species. Harvest spruce if the overall basal area is still above 80 (Cutting Block 1).

Season of Operations:

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

Site, Soil and Water Protection:

- In RMZ bring basal area down to 60 by haraveting balsam fir, birch, and aspen. RMZ will be painted in yellow (Cutting Block 1).

Sale Conditions:

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

Marketing Conditions:

Approximately 50% of the area is estimated to have dry soil condition for sale operations.

Cutting Block 1 Unit 1:

mixed spruce: 8" dbh 5 sticks, paper birch: 8" dbh 3 sticks, maple species: 6" dbh 2 sticks, aspen species: 8" dbh 5 sticks, balsam fir: 8"dbh 3 sticks

Cutting Block 1 Unit 2:

mixed spruce: 8" dbh 5 sticks, paper birch: 6" dbh 2 sticks, maple species: 6" dbh 2 sticks, aspen species: 8" dbh 2 sticks,
balsam fir 8" dbh 4 sticks

Cutting Block 2:

mixed spruce: 8" dbh 3.5 sticks, paper birch 6" dbh 2 sticks, maple species: 6" dbh 1 stick, aspen species 8" dbh 3 sticks,
balsam fir: 8" dbh 2 sticks

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -25% (First Entry Thinning)

Appraiser:

Laura Murphy

(Appraisal ID 13454-0; Cutting Block ID 15725-0, 15717-0)

TRACT X6

COUNTY: COOK

AREA: TWO HARBORS AREA

ACRES: 98.3

Permit Number: X015920
Expiration Date: 05/31/2021

Purchased By: Peter E. Hall
Address: 280 Hall Rd, Lutsen, MN 55612

NESE,SESE,SWSE of Section 15; NWNW,SWNW of Section 23; NENE,SENE of Section 22; NWSW,SWSW of Section 14 - Township 64, Range 3E.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	543.00	Cd	6.64	3,605.52	6.64	3,605.52
ASPEN SPECIES	WOODSRUN CORDWOOD	75.00	Cd	2.64	198.00	2.64	198.00
BALSAM FIR	WOODSRUN CORDWOOD	29.00	Cd	1.45	42.05	1.45	42.05
TAMARACK	WOODSRUN CORDWOOD	22.00	Cd	1.00	22.00	1.00	22.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$3,867.57	BID TOTAL = \$	3,867.57
ADVANCE PAYMENT =	\$580.14		

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 2%; White Spruce 98%.

Mixed Product Description:

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

Cutting and Felling:

- Harvest White Spruce by logger select strip thinning. Cut strips should be 16-18' wide; 50' apart on center. Reduce basal area in leave strips to approx. 90 sq. ft./ac. - or - an average residual spacing of 13'. Favor the largest trees and/or trees with the best form for leave trees. See TSA for further details.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale operations during non-frozen soil conditions may require additional slash management specifications for equipment to operate; discuss with appraiser for more details.

Averages

Mixed Spruce: 7" DBH, 3 sticks
Tamarack: 7" DBH, 3 sticks
Aspen: 8' DBH, 4 sticks
Balsam Fir: 6", 3 sticks

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -90% (County discount and First Thinning)

Appraiser:

Justin Owen Rexrode

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

TWO HARBORS 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: January 25, 2018

- SUMMARY SHEET -

01/25/2018 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 01/27/2018

TWO HARBORS AREA

SUMMARY FOR SOLD TRACTS

<u>PRODUCT</u>	<u>SPECIES</u>	<u>TOTAL VOLUME</u>	<u>UNIT</u>	<u>SOLD AVERAGE UNIT PRICE</u>	<u>TOTAL SOLD \$ VALUE</u>
WOODSRUN MIXED PRODUCTS	PAPER BIRCH	45.00	Cd	13.94	627.30
	JACK PINE	127.00	Cd	33.38	4,239.26
	MIXED SPRUCE	805.00	Cd	12.86	10,354.64
WOODSRUN CORDWOOD	ASH	5.00	Cd	8.50	42.50
	ASPEN SPECIES	646.00	Cd	23.60	15,243.85
	NORTHERN HARDWOODS	395.00	Cd	11.90	4,700.50
	RED MAPLE	15.00	Cd	11.90	178.50
	WHITE SPRUCE	25.00	Cd	14.45	361.25
	BALSAM FIR	364.00	Cd	13.41	4,882.80
	TAMARACK	22.00	Cd	1.00	22.00
BIOMASS	ANY LISTED SPECIES (optional)	355.00	Tons	-	0.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 2,449.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 40,652.60
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 40,652.60
TOTAL ACRES SOLD: 199.0
SOLD TRACT NUMBERS: 2, 3, 6
TOTAL NUMBER OF TRACTS SOLD: 3

SUMMARY FOR UNSOLD TRACTS

<u>PRODUCT</u>	<u>SPECIES</u>	<u>TOTAL VOLUME</u>	<u>UNIT</u>	<u>APPRAISED AVERAGE UNIT PRICE</u>	<u>APPRAISED \$ VALUE</u>
WOODSRUN MIXED PRODUCTS	MIXED SPRUCE	610.00	Cd	13.26	8,088.60
WOODSRUN CORDWOOD	ASPEN SPECIES	640.00	Cd	22.03	14,101.85
	PAPER BIRCH	30.00	Cd	11.90	357.00
	NORTHERN HARDWOODS	725.00	Cd	9.83	7,124.50
	BALSAM FIR	825.00	Cd	11.50	9,484.50
	TAMARACK	10.00	Cd	6.80	68.00
	MIXED SPRUCE	210.00	Cd	14.45	3,034.50
BIOMASS	ANY LISTED SPECIES (optional)	1,265.00	Tons	1.00	1,265.00

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 3,050.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 42,258.95
TOTAL ACRES UNSOLD: 262.6
UNSOLD TRACT NUMBERS: 1, 4, 5
TOTAL NUMBER OF TRACTS UNSOLD: 3