



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 #4
ORAL BID

Notice is hereby given that I offered for sale at public auction in Silver Bay, MN at 9:45 AM on Thursday, June 14, 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 June 14, 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 June 14, 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: 91.4

Permit Number: X016051
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NWSE, SENW, SWNE of Section 35; NWNW, NWSW, SWNW of Section 26 - Township 56, Range 8W.
NWNE of Section 35; NENW, NWSW, SESW, SWNW, SWSE of Section 26 - Township 56, Range 8W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BALSAM FIR	WOODSRUN CORDWOOD	670.00	Cd	7.50	5,025.00	7.50	5,025.00
+ ASPEN SPECIES	WOODSRUN CORDWOOD	455.00	Cd	11.77	5,355.35	11.77	5,355.35
+ PAPER BIRCH	WOODSRUN CORDWOOD	125.00	Cd	6.50	812.50	6.50	812.50
WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	80.00	Cd	9.50	760.00	9.50	760.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	30.00	Cd	5.00	150.00	5.00	150.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$12,102.85
ADVANCE PAYMENT = \$1,815.43
BID TOTAL = \$ 12,102.85

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

ANY LISTED SPECIES BIOMASS 635.00 Tons 0.50 317.50

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 12%; Trembling Aspen 88%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 72%; Red Maple 4%; Sugar Maple 24%.

Mixed Product Description:

White Spruce Woodsrun Mixed Products includes: Bolts 8%; Pulpwood 92%.

Cutting and Felling:

- Harvest all species listed on permit that are larger than 2 sticks (Cutting Blocks 1 and 2).
- Multiple cutting block sale, see individual cutting blocks for specifications (Cutting Blocks 1 and 2).

Season of Operations:

- No weekend sale operations allowed between November 31 and March 31, without written permission from State (Cutting Block 1).
- 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 Block 2).
- Access is across state and county land (Cutting Block 1).
- Permission to cross county land must be obtained by permittee (Cutting Block 1).

Marketing Conditions:

Aspen averages 9", 3.5 sticks. Balsam fir averages 7" and 3 sticks.

Dry summer access may be possible on approximately 20% of Block 1; no summer access on Block 2 due to fragile soils and poor drainage.

50% reduction from base prices due to stand quality, operational and access constraints, and reoffer.

Price Adjustments:

Road Construction Costs: -5%

Haul Distance to Nearest Mill: 0%
Stand Density: -10%
Operational Constraints: -10%
Other Price Factor: -25% (Reoffer)

Appraiser:

Karen L. Updegraff

(Appraisal ID 13562-0; Cutting Block ID 14924-0, 14932-0)

TRACT X2

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 27.4

Permit Number: X016052
Expiration Date: 05/31/2021

Purchased By:
Address:

CANCELED

NESW,NWSW,SENE of Section 18 - Township 57, Range 7W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	PULPWOOD	565.00	Cd	9.18	5,186.70	9.18	5,186.70
BALSAM FIR	PULPWOOD	15.00	Cd	11.47	172.05	11.47	172.05
TREMBLING ASPEN	PULPWOOD	12.00	Cd	21.60	259.20	21.60	259.20
ASH	PULPWOOD	10.00	Cd	5.36	53.60	5.36	53.60
ANY LISTED SPECIES	BIOMASS	335.00	Tons	1.00	335.00	1.00	335.00

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$6,006.55	BID TOTAL = \$	6,006.55
ADVANCE PAYMENT =	<u>\$900.98</u>		

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Red Maple 10%; Sugar Maple 90%.

Marketing Conditions:

Access through private landowner shown on map has been contacted. Landowner is willing to allow access, but further discussions with permittee and paperwork is needed.

Price Adjustments:

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

Appraiser:

Jason A. Bushmaker

(Appraisal ID 13682-1; Cutting Block ID 16050-2)

TRACT X3

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 96.6

Permit Number: X016053
 Expiration Date: 05/31/2021

Purchased By: Tibbetts Trucking
Address: 6389 Lax Lake Rd, Finland, MN 55603

NESW,NWSW,SESW,SWSE,SWSW of Section 26; NENW,NWNW,SENW,SWNE of Section 35 - Township 57, Range 8W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	650.00	Cd	9.00	5,850.00	9.00	5,850.00
+ PAPER BIRCH	WOODSRUN CORDWOOD	550.00	Cd	5.85	3,217.50	5.85	3,217.50
+ ASPEN SPECIES	WOODSRUN CORDWOOD	310.00	Cd	21.40	6,634.00	21.40	6,634.00
+ BALSAM FIR	WOODSRUN CORDWOOD	140.00	Cd	6.75	945.00	6.75	945.00
MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	75.00	Cd	24.00	1,800.00	24.00	1,800.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$18,446.50	BID TOTAL = \$	18,446.50
				ADVANCE PAYMENT =	\$2,766.98		

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

ANY LISTED SPECIES BIOMASS 880.00 Tons 1.00 880.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 2%; Trembling Aspen 98%.
 Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 4%; White Spruce 96%.
 Northern Hardwoods Woodsrun Cordwood includes: Ash 2%; Red Maple 20%; Sugar Maple 78%.

Mixed Product Description:

Mixed Spruce Woodsrun Mixed Products includes: Bolts 24%; Pulpwood 76%.

Cutting and Felling:

- Harvest All listed species larger than 2 sticks.

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:

Birch averages 10" dbh and 4-5 sticks.
 Sugar maple averages 9" dbh and 4 sticks.
 Aspen averages 14" dbh and 5-6 sticks.
 Balsam fir averages 8" dbh and 3 sticks.

Prices have been discounted 10% for access limitations. Birch and balsam fir additionally discounted 50% for marketing reasons.

Price Adjustments:

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

Appraiser:

Karen L. Updegraff

(Appraisal ID 13922-0; Cutting Block ID 15834-0)

TRACT X4

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 51.0

Permit Number: X016054
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENE, NESE, NWNE, NWSE, SENE, SESE, SWNE, SWSE of Section 16 - Township 57, Range 9W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	660.00	Cd	13.20	8,712.00	13.20	8,712.00
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	215.00	Cd	6.35	1,365.25	6.35	1,365.25
+ BALSAM FIR	WOODSRUN CORDWOOD	120.00	Cd	9.50	1,140.00	9.50	1,140.00
WHITE SPRUCE	WOODSRUN CORDWOOD	40.00	Cd	9.50	380.00	9.50	380.00
ASPEN SPECIES	WOODSRUN CORDWOOD	30.00	Cd	12.00	360.00	12.00	360.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$11,957.25	BID TOTAL = \$ 11,957.25
				ADVANCE PAYMENT =		\$1,793.59	

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

ANY LISTED SPECIES BIOMASS 1,984.00 Tons 1.00 1,984.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 10%; Trembling Aspen 90%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 10%; Paper Birch 90%.

Mixed Product Description:

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

Cutting and Felling:

- Harvest red pine and balsam fir. Harvest white spruce, black ash, paper birch, and aspen species 3 sticks or greater.
- Reserve white cedar and yellow birch.

Season of Operations:

- Conduct sale operations on winter frozen or summer dry 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 land.

Marketing Conditions:

Price reduction for operational constraints are slope and topography within the sale area.

- Red Pine average 10" dbh, 4 sticks
- White Spruce average 12" dbh, 4 sticks
- Aspen Species average 8" dbh, 4 sticks
- Paper Birch average 10" dbh, 3.5 sticks
- Black Ash average 8" dbh, 3 sticks
- Balsam Fir average 8" dbh, 4 sticks

Price Adjustments:

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

Other Price Factor: -40% (Reoffer)

Appraiser:

Laura Murphy

(Appraisal ID 12565-0; Cutting Block ID 14666-0)

TRACT X5

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 122.5

Permit Number: X016055
Expiration Date: 05/31/2021

Purchased By: Fjeran's Forest Prod.
Address: 1801 Hwy 3, Two Harbors, MN 55616

NESE,NESW,NWSE,SENE,SENW,SESW,SWSE of Section 11; NESE,NESW,NWSE of Section 10 - Township 57, Range 11W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 70	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	896.00	Cd	24.00	21,504.00	40.80	36,556.80
+ BALSAM FIR	PULPWOOD	644.00	Cd	15.00	9,660.00	25.50	16,422.00
+ PAPER BIRCH	PULPWOOD	586.00	Cd	13.00	7,618.00	22.10	12,950.60
+ MIXED SPRUCE	PULPWOOD	336.00	Cd	19.00	6,384.00	32.30	10,852.80
TAMARACK	PULPWOOD	5.00	Cd	8.00	40.00	8.00	40.00
RED MAPLE	PULPWOOD	2.00	Cd	13.00	26.00	13.00	26.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$45,232.00
ADVANCE PAYMENT = \$6,784.80
BID TOTAL = \$ 76,848.20

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

ANY LISTED SPECIES BIOMASS 1,401.00 Tons 1.00 1,401.00

Mixed Species Description:

Mixed Spruce Pulpwood includes: Black Spruce 99%; White Spruce 1%.

Cutting and Felling:

- Harvest black spruce, white spruce, trembling aspen, tamarack, paper birch, balsam fir, and red maple. In the SMZ identified on sale map, only harvest trembling aspen, black spruce and white spruce.
- Reserve balsam fir, red maple and paper birch in the SMZ.

Season of Operations:

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

Sale Conditions:

- Access is across State of MN land.

Marketing Conditions:

Access is on the Upland Trail State Forest Road.

Portions of this sale will be frozen soil conditions only. It will also require a snow and ice bridge if crossing Berry Creek. Contact forester for more details on frozen ground portions of this sale.

Frozen soil conditions harvest estimate: 870 cords
Dry soil conditions harvest estimate: 1599 cords

Price Adjustments:

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

Appraiser:

Trevor Karl Poyhonen

TRACT X6

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 59.1

Permit Number: X016056
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENW,NWNW of Section 36 - Township 61, Range 6W.
NENE,SENE of Section 14 - Township 60, Range 6W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BALSAM FIR	WOODSRUN CORDWOOD	305.00	Cd	7.70	2,348.50	7.70	2,348.50
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	280.00	Cd	6.02	1,685.60	6.02	1,685.60
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	105.00	Cd	12.00	1,260.00	12.00	1,260.00
MIXED SPRUCE	WOODSRUN CORDWOOD	45.00	Cd	9.50	427.50	9.50	427.50

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$5,721.60
ADVANCE PAYMENT = \$858.24
BID TOTAL = \$ 5,721.60

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

ANY LISTED SPECIES BIOMASS 1,012.00 Tons 0.50 506.00

Mixed Species Description:

Mixed Spruce Woodsrun Cordwood includes: Black Spruce 48%; White Spruce 52%.
Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 69%; Red Maple 10%; Sugar Maple 21%.

Cutting and Felling:

- Harvest Balsam Fir, Maple, Paper Birch, Quaking Aspen, White Spruce that are 2 sticks or greater (Cutting Blocks 1 and 2).

Season of Operations:

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

Sale Conditions:

- Access is across USFS and state land (Cutting Blocks 1 and 2).
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Blocks 1 and 2).

Marketing Conditions:

Cutting Block 1 averages: Aspen, 12" dbh and 6 sticks; birch, 14" dbh and 5 sticks.
Cutting Block 2 averages: Balsam fir, 8" dbh and 4 sticks; maple, 10" dbh and 3 sticks, birch 10" dbh and 4 sticks, aspen, 10" and 5 sticks.

Base prices have been reduced 50% for low stocking, haul distance and reoffer.

Approximately 35% of Block 1 and 50% of Block 2 may be dry summer accessible, contingent on access road improvements.

Price Adjustments:

Road Construction Costs: -5%
Haul Distance to Nearest Mill: -10%
Stand Density: -10%
Operational Constraints: -5%
Other Price Factor: -20% (Reoffer)

Appraiser:

Karen L. Updegraff

(Appraisal ID 13563-0; Cutting Block ID 14869-0, 14905-0)

TRACT X7

COUNTY: COOK

AREA: TWO HARBORS AREA

ACRES: 122.9

Permit Number: X016057
Expiration Date: 05/31/2021

Purchased By: Jerry Donek Trucking Inc.
Address: 7890 W Hwy 61, Schroeder, MN 55613

NESE,SWNE of Section 28; SWNW of Section 27 - Township 62, Range 1E.
NESE of Section 21; SWNW of Section 22 - Township 62, Range 1E.
NESW,NWSE,NWSW,SESW,SWNE,SWNW,SWSW of Section 16 - Township 62, Range 1E.
SWSW of Section 28 - Township 62, Range 1E.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 180	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	2,140.00	Cd	7.59	16,242.60	21.25	45,475.00
WHITE SPRUCE	WOODSRUN CORDWOOD	165.00	Cd	4.76	785.40	4.76	785.40
PAPER BIRCH	WOODSRUN CORDWOOD	140.00	Cd	3.57	499.80	3.57	499.80
BALSAM FIR	WOODSRUN CORDWOOD	110.00	Cd	4.46	490.60	4.46	490.60
JACK PINE	WOODSRUN MIXED PRODUCTS	35.00	Cd	9.70	339.50	9.70	339.50

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$18,357.90 BID TOTAL = \$ 47,590.30
ADVANCE PAYMENT = \$2,753.69

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

ANY LISTED SPECIES BIOMASS 1,553.00 Tons 0.35 543.55

Mixed Product Description:

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

Cutting and Felling:

- Harvest Aspen, Jack Pine, and Spruce (Cutting Block 1).
- Harvest Aspen, Paper Birch, Balsam Fir and Spruce (Cutting Block 4).
- Harvest Aspen, Spruce, and Paper Birch (Cutting Blocks 2 and 3).

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 2, 3, and 4).
- Conduct sale operations on frozen or dry soil conditions only, except with written permission from State (Cutting Block 1).

Sale Conditions:

- Access is across USFS land (Cutting Blocks 1, 2, 3, and 4).
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Blocks 1, 2, 3, and 4).

Marketing Conditions:

Avg DBH: Aspen - 12, Birch - 9, Spruce - 10, Fir - 6, Jack Pine - 14

Avg. Sticks: Aspen - 6, Birch - 3, Spruce - 4, Jack Pine - 6

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -65% (Cook County Discount)

Appraiser:

Benjamin J. Mattsen

(Appraisal ID 13533-0; Cutting Block ID 15882-0, 15855-0, 15856-0, 15854-0)

TRACT X8

COUNTY: COOK

AREA: TWO HARBORS AREA

ACRES: 98.0

Permit Number: X016058
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

GL04 of Section 31; GL06 of Section 30 - Township 64, Range 3E.
GL06 of Section 30 - Township 64, Range 3E.
GL01, GL02, SENE, SWNE of Section 36 - Township 64, Range 2E.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	2,165.00	Cd	8.40	18,186.00	8.40	18,186.00
+ PAPER BIRCH	WOODSRUN CORDWOOD	435.00	Cd	4.55	1,979.25	4.55	1,979.25
+ BALSAM FIR	WOODSRUN CORDWOOD	210.00	Cd	5.25	1,102.50	5.25	1,102.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$21,267.75	BID TOTAL = \$ 21,267.75
				ADVANCE PAYMENT =		\$3,190.16	

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

ANY LISTED SPECIES BIOMASS 535.00 Tons 1.00 535.00

Cutting and Felling:

- Harvest aspen, paper birch, and balsam fir (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).

Landings Roads and Trails:

- Follow all specifications in the Supplemental Page for cutting blocks with snowmobile trail access (Cutting Block 2).

Sale Conditions:

- Access is across USFS and State land (Cutting Blocks 1 and 2).
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Blocks 1 and 2).

Marketing Conditions:

Sale area has terrain and slope that may cause operational constraints.

Averages:

Aspen: 12 inch DBH, 3-6 sticks.
Paper Birch: 8 inch DBH, 3 sticks.
Balsam Fir: 8 inch DBH, 3 sticks.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -65% (Cook County discount and reoffer)

Appraiser:

Jason A. Bushmaker

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: June 14, 2018

- SUMMARY SHEET -

06/14/2018 INTERMEDIATE AUCTION - SALE #4

COMPLETED - DATA AS OF 06/14/2018

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	JACK PINE	35.00	Cd	9.70	339.50
	MIXED SPRUCE	75.00	Cd	24.00	1,800.00
WOODSRUN CORDWOOD	ASPEN SPECIES	310.00	Cd	21.40	6,634.00
	TREMBLING ASPEN	2,140.00	Cd	21.25	45,475.00
	PAPER BIRCH	690.00	Cd	5.39	3,717.30
	NORTHERN HARDWOODS	650.00	Cd	9.00	5,850.00
	WHITE SPRUCE	165.00	Cd	4.76	785.40
	BALSAM FIR	250.00	Cd	5.74	1,435.60
PULPWOOD	TREMBLING ASPEN	896.00	Cd	40.80	36,556.80
	PAPER BIRCH	586.00	Cd	22.10	12,950.60
	RED MAPLE	2.00	Cd	13.00	26.00
	BALSAM FIR	644.00	Cd	25.50	16,422.00
	TAMARACK	5.00	Cd	8.00	40.00
	MIXED SPRUCE	336.00	Cd	32.30	10,852.80
BIOMASS	ANY LISTED SPECIES (optional)	3,834.00	Tons	-	0.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 6,784.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 82,036.40
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 142,885.00
TOTAL ACRES SOLD: 342.0
SOLD TRACT NUMBERS: 3, 5, 7
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	NORWAY PINE	660.00	Cd	13.20	8,712.00
	WHITE SPRUCE	80.00	Cd	9.50	760.00
WOODSRUN CORDWOOD	ASPEN SPECIES	485.00	Cd	11.78	5,715.35
	TREMBLING ASPEN	2,270.00	Cd	8.57	19,446.00
	PAPER BIRCH	560.00	Cd	4.99	2,791.75
	NORTHERN HARDWOODS	525.00	Cd	6.10	3,200.85
	WHITE SPRUCE	40.00	Cd	9.50	380.00
	BALSAM FIR	1,305.00	Cd	7.37	9,616.00
	MIXED SPRUCE	45.00	Cd	9.50	427.50
BIOMASS	ANY LISTED SPECIES (optional)	4,166.00	Tons	0.80	3,342.50

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 5,970.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 51,049.45
TOTAL ACRES UNSOLD: 299.5
UNSOLD TRACT NUMBERS: 1, 4, 6, 8
TOTAL NUMBER OF TRACTS UNSOLD: 4

SUMMARY FOR CANCELED TRACTS

<u>PRODUCT</u>	<u>SPECIES</u>	<u>TOTAL VOLUME</u>	<u>UNIT</u>	<u>APPRAISED AVERAGE UNIT PRICE</u>	<u>APPRAISED \$ VALUE</u>
PULPWOOD	ASH	10.00	Cd	5.36	53.60
	TREMBLING ASPEN	12.00	Cd	21.60	259.20
	NORTHERN HARDWOODS	565.00	Cd	9.18	5,186.70
	BALSAM FIR	15.00	Cd	11.47	172.05

- SUMMARY SHEET (Continued) -

SUMMARY FOR CANCELED TRACTS

<u>PRODUCT</u>	<u>SPECIES</u>	<u>TOTAL VOLUME</u>	<u>UNIT</u>	<u>APPRAISED AVERAGE UNIT PRICE</u>	<u>APPRAISED \$ VALUE</u>
BIOMASS	ANY LISTED SPECIES	335.00	Tons	1.00	335.00

TOTAL CANCELED TRACTS CONVERTED TO CORDS: 602.00

CANCELED TRACT NUMBER: 2

TOTAL NUMBER OF TRACTS CANCELED: 1