



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
REGULAR AUCTION - SALE #1
ORAL BID

Notice is hereby given that I offered for sale at public auction in Orr, MN at 9:00 AM on Thursday, December 1, 2016, timber belonging to the State of Minnesota. All tracts were offered at the Orr American Legion in Orr, 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
REGULAR AUCTION
ORAL BID TIMBER SALE
TOWER AREA

9:00 AM on December 1, 2016
Orr American Legion in Orr, 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. Bidding above 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 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)].

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 December 1, 2017, at the following Area Headquarters: Tower Area.

TRACT B1 COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 35.5

Permit Number: B013458
Expiration Date: 05/31/2020

Purchased By: Schreffler Logging
Address: 1685 Hwy 1, Ely, MN 55731

NENE,NWNE,SENE,SENW,SWNE of Section 16 - Township 59, Range 12W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 30	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	415.00	Cd	21.68	8,997.20	28.18	11,694.70
+ BALSAM FIR	WOODSRUN CORDWOOD	95.00	Cd	12.75	1,211.25	16.58	1,575.10
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	95.00	Cd	10.20	969.00	13.26	1,259.70
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	50.00	Cd	17.85	892.50	23.21	1,160.50
JACK PINE	WOODSRUN MIXED PRODUCTS	45.00	Cd	15.13	680.85	15.13	680.85
TAMARACK	WOODSRUN CORDWOOD	1.00	Cd	5.10	5.10	5.10	5.10

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$12,755.90 BID TOTAL = \$ 16,375.95
 ADVANCE PAYMENT = \$1,913.39

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

ANY LISTED SPECIES BIOMASS 330.00 Tons 1.00 330.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 15%; Largetooth Aspen 5%; Trembling Aspen 80%.
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 95%; White Spruce 5%.
Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 95%; Red Maple 5%.

Mixed Product Description:

Jack Pine Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.
Mixed Spruce Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

Season of Operations:

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

Sale Conditions:

- USFS road use permit is required. Permittee responsibility.

Marketing Conditions:

Aspen averages 7-10" DBH and 4-6 sticks
Paper birch averages 6-9" DBH and 4-5 sticks
Balsam Fir averages 6-9" DBH and 3-4 sticks
Existing landings

Price Adjustments:

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

Appraiser:

Brody J. Geiselman

TRACT B2 COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 33.0

Permit Number: B013459
Expiration Date: 05/31/2020

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

NENW,NWNE of Section 16 - Township 62, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 50	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	530.00	Cd	21.68	11,490.40	32.52	17,235.60
+ BALSAM FIR	WOODSRUN CORDWOOD	110.00	Cd	12.75	1,402.50	19.13	2,104.30
WHITE SPRUCE	WOODSRUN CORDWOOD	30.00	Cd	13.60	408.00	13.60	408.00
PAPER BIRCH	WOODSRUN CORDWOOD	5.00	Cd	10.20	51.00	10.20	51.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$13,351.90
ADVANCE PAYMENT = \$2,002.79
BID TOTAL = \$ 19,798.90

Season of Operations:

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.
- If operating in unfrozen conditions the drainage ditches are not to be crossed.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale has a couple ash swales to avoid if harvested during unfrozen conditions.

aspen is on average 10" DBH and 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:

Christine Ann Martin

TRACT B3 COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 41.4

Permit Number: B013460
Expiration Date: 05/31/2019

Purchased By: UPM - Blandin Paper
Address: 115 First Street SW, Grand Rapids, MN 55744

NWNE,NWNW,SWNW of Section 14; SWSE of Section 11 - Township 62, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 80	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	WOODSRUN CORDWOOD	430.00	Cd	12.92	5,555.60	23.26	10,001.80
+ TAMARACK	WOODSRUN CORDWOOD	283.00	Cd	4.84	1,369.72	8.71	2,464.93
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	63.00	Cd	20.60	1,297.80	37.08	2,336.04
BALSAM FIR	WOODSRUN CORDWOOD	14.00	Cd	12.11	169.54	12.11	169.54
* PAPER BIRCH	WOODSRUN CORDWOOD	4.00	Cd	9.69	38.76	9.69	38.76
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$8,431.42	BID TOTAL = \$	15,011.07
				ADVANCE PAYMENT =	\$1,264.71		

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

MIXED SPECIES BIOMASS 37.00 Tons 0.95 35.15

Mixed Species Description:

Mixed Species Biomass includes: Balsam Fir 18%; Paper Birch 7%; Trembling Aspen 75%.
Mixed Spruce Woodsrun Cordwood includes: Black Spruce 99%; White Spruce 1%.

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 only.

Sale Conditions:

- Access is across state and county land.

Marketing Conditions:

Best access to northern blocks is on winter access route over county land. Southern blocks must be accessed off N. Peterson Rd or MN Hwy 1.

Black spruce averages 8" dbh and 4 sticks
Tamarack averages 10" dbh and 5 sticks.
Aspen averages 10" dbh and 5 sticks

Base price reduced 5% for uneven stand quality and limited access.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: -3%
Operational Constraints: -2%
Other Price Factor: 0%

Appraiser:

Karen L. Updegraff

TRACT B4 COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 49.0

Permit Number: B013461
Expiration Date: 05/31/2020

Purchased By: Kenneth J. Little
Address: PO Box 502, Littlefork, MN 56653

GL03 of Section 4 - Township 64, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 7	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	600.00	Cd	23.20	13,920.00	24.82	14,892.00
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	120.00	Cd	13.82	1,658.40	14.79	1,774.80
BALSAM FIR	WOODSRUN CORDWOOD	60.00	Cd	8.13	487.80	8.13	487.80
WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	40.00	Cd	13.00	520.00	13.00	520.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$16,586.20
ADVANCE PAYMENT = \$2,487.93
BID TOTAL = \$ 17,674.60

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

ANY LISTED SPECIES BIOMASS 255.00 Tons 1.00 255.00

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 80%; Pulpwood 20%.
White Spruce Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

State will secure access across Potlatch.
Pine range 8-12"dbh; AVG 10"dbh@5sticks. Spruce range 6-10"dbh; AVG 7"dbh@3-4sticks. Aspen AVG 8"dbh@4sticks.
REOFFER. Price reduced 15% from last offered Appraised price.

Price Adjustments:

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

Appraiser:

David T. Sopoci

TRACT B5 COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 14.0

Permit Number: B013462
Expiration Date: 05/31/2020

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

NENE of Section 33 - Township 66, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 6	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	225.00	Cd	37.56	8,451.00	39.81	8,957.25
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$8,451.00	BID TOTAL = \$	8,957.25
				ADVANCE PAYMENT =	\$1,267.65		

Mixed Product Description:

Norway Pine Woodsrunk Mixed Products includes: Bolts 44%; Pulpwood 8%; Sawtimber 48%.

Season of Operations:

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

Sale Conditions:

- Access is across USFS 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:

Best access is through Private land. Driveway access Permit from StLouis County may be required off CR 23, purchaser responsibility. Planted 1938 by CCC (age 78). Norway Pine DBH average 14" (10-15") at 7 bolts (6-8). Pine bolts 58%, saw bolts 34%. Initial Basal Area average 140sqft at 55 cd/acre. Produce approximately 19cd/acre removing 50sqft average. Base Price reduced 10% for operational constraints.

Price Adjustments:

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

Appraiser:

David T. Sopoci

TRACT B6 COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 65.9

Permit Number: B013463
Expiration Date: 05/31/2019

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

SWSW of Section 23; SESE,SWSE of Section 22 - Township 66, Range 19W.
SENW of Section 25 - Township 66, Range 19W.
NENE,NESE,SENE of Section 26 - Township 66, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 50	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	525.00	Cd	21.68	11,382.00	32.52	17,073.00
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	372.00	Cd	10.20	3,794.40	15.30	5,691.60
+ WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	104.00	Cd	18.70	1,944.80	28.05	2,917.20
BALSAM FIR	WOODSRUN CORDWOOD	68.00	Cd	12.75	867.00	12.75	867.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$17,988.20
ADVANCE PAYMENT = \$2,698.23
BID TOTAL = \$ 26,548.80

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

ANY LISTED SPECIES BIOMASS 595.00 Tons 1.00 595.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 56%; Trembling Aspen 44%.
Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 66%; Red Maple 34%.

Mixed Product Description:

White 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 (Cutting Blocks 1, 2, and 3).
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines (Cutting Blocks 1, 2, and 3).

Sale Conditions:

- Access is across Federal and state land (Cutting Block 3).
- Access is across Federal, state and county land (Cutting Block 2).
- Access is across state land (Cutting Block 1).
- Permission to cross private land must be obtained by permittee (Cutting Block 3).

Marketing Conditions:

Cutting block 1:
Paper birch 4 - 5 sticks, 8"-10" DBH
Aspen 6 - 8 sticks, 13"-16" DBH

Cutting block 1 has good summer access off of County Rd. 180 and sale is located on high ground.

Cutting block 2:
Aspen averages 14" DBH 6 sticks

Cutting block 2 is located down the Arrowhead State Snowmobile Trail, east of County Rd. 180

Cutting block 3:
Aspen averages 14" DBH, 5-6 sticks

Balsam averages 7" DBH, 3 sticks

Cutting block 3 maybe accessed via Arrowhead State Snowmobile Trail west of County Rd. 180. Block may possibly be accessed through private land. Permittee is responsible for obtaining permission to cross private land.

Price Adjustments:

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

Appraiser:

Andrew J. Erickson

(Appraisal ID 12191-0; Cutting Block ID 14265-0, 14324-0, 14294-0)

TRACT B7

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 49.0

Permit Number: B013464
Expiration Date: 05/31/2019

Purchased By:
Address:

UNSOLD

NENE,NWNE of Section 19; GL08 of Section 18 - Township 66, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	620.00	Cd	11.92	7,390.40	11.92	7,390.40
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	320.00	Cd	17.06	5,459.20	17.06	5,459.20
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	100.00	Cd	5.58	558.00	5.58	558.00
BALSAM FIR	WOODSRUN CORDWOOD	40.00	Cd	7.01	280.40	7.01	280.40
BLACK SPRUCE	WOODSRUN CORDWOOD	10.00	Cd	7.48	74.80	7.48	74.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$13,762.80	BID TOTAL = \$ 13,762.80
				ADVANCE PAYMENT =		\$2,064.42	

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 40%; Trembling Aspen 60%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 1%; Paper Birch 69%; Red Maple 30%.
Pine Species Woodsrun Mixed Products includes: Jack Pine 62%; Norway Pine 27%; White Pine 11%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 75%; Pulpwood 25%.

Season of Operations:

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

Sale Conditions:

- Access is across Private, County, State or Federal land.
- Permission to cross Private land must be obtained by permittee.

Marketing Conditions:

Access trails will require upgrade and permission to cross private lands. Rough, Rugged terrain. Asp spp 8-15"DBH avg 12" @ 6.5stx. Pine on rocky knobs 10-20"DBH avg 13" @ 5.5stx. JP is 30% dead.
Price reduced 15% for road upgrades.
Price reduced 30% for second reoffer.

Stands originally cruised by Dave Sopocci in 2011

Price Adjustments:

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -30% (2 reoffer)

Appraiser:

Lars E. Helleloid

TRACT B8 COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 42.3

Permit Number: B013465
Expiration Date: 05/31/2019

Purchased By: Boise White Paper LLC
Address: 400 3rd Ave E, International Falls, MN 56649

NENW,NWNW,NWSW,SENW,SESW,SWNE,SWNW,SWSW of Section 36 - Township 67, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	420.00	Cd	14.64	6,148.80	14.64	6,148.80
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	60.00	Cd	15.18	910.80	15.18	910.80
BALSAM FIR	WOODSRUN CORDWOOD	25.00	Cd	8.93	223.25	8.93	223.25
WHITE SPRUCE	WOODSRUN CORDWOOD	10.00	Cd	9.52	95.20	9.52	95.20
PAPER BIRCH	WOODSRUN CORDWOOD	2.00	Cd	7.14	14.28	7.14	14.28
RED MAPLE	WOODSRUN CORDWOOD	1.00	Cd	7.14	7.14	7.14	7.14
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,399.47	BID TOTAL = \$	7,399.47
				ADVANCE PAYMENT =	\$1,109.92		

Mixed Product Description:

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

Cutting and Felling:

- This is a logger select pine thinning. Basal area is currently approximately 150 ft2/acre. Reduce it to 100 ft2/acre or roughly a 15X15ft spacing. Thin evenly across all species leaving a mix of some secondary species and the most dominant, well formed Norway pine.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Norway Pine Averages 8-9" dbh, 4 sticks
Possible summer chance.
Price reduced for reoffer.

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: +10%
- Operational Constraints: 0%
- Other Price Factor: -40% (First time pine thinning and reoffer)

Appraiser:

Lars E. Helleloid

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

TOWER AREA - ORR FIELD STATION

The right is reserved to reject any and all bids.

For the Commissioner
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

By: _____

Authorized Signature
Division Of Forestry

Dated: December 1, 2016

- SUMMARY SHEET -

12/01/2016 REGULAR AUCTION - SALE #1

COMPLETED - DATA AS OF 12/27/2017

TOWER 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	NORWAY PINE	1,245.00	Cd	24.09	29,998.05
	JACK PINE	45.00	Cd	15.13	680.85
	WHITE SPRUCE	144.00	Cd	23.87	3,437.20
	MIXED SPRUCE	50.00	Cd	23.21	1,160.50
WOODSRUN CORDWOOD	ASPEN SPECIES	940.00	Cd	30.60	28,767.70
	TREMBLING ASPEN	773.00	Cd	28.79	22,257.24
	PAPER BIRCH	11.00	Cd	9.46	104.04
	NORTHERN HARDWOODS	467.00	Cd	14.89	6,951.30
	RED MAPLE	1.00	Cd	7.14	7.14
	WHITE SPRUCE	40.00	Cd	12.58	503.20
	BALSAM FIR	372.00	Cd	14.59	5,426.99
	TAMARACK	284.00	Cd	8.70	2,470.03
	MIXED SPRUCE	430.00	Cd	23.26	10,001.80
BIOMASS	MIXED SPECIES (optional)	37.00	Tons	-	0.00
	ANY LISTED SPECIES (optional)	1,180.00	Tons	-	0.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 4,802.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 84,964.09
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 111,766.04
TOTAL ACRES SOLD: 281.1
SOLD TRACT NUMBERS: 1, 2, 3, 4, 5, 6, 8
TOTAL NUMBER OF TRACTS SOLD: 7

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	PINE SPECIES	320.00	Cd	17.06	5,459.20
WOODSRUN CORDWOOD	ASPEN SPECIES	620.00	Cd	11.92	7,390.40
	NORTHERN HARDWOODS	100.00	Cd	5.58	558.00
	BALSAM FIR	40.00	Cd	7.01	280.40
	BLACK SPRUCE	10.00	Cd	7.48	74.80

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 1,090.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 13,762.80
TOTAL ACRES UNSOLD: 49.0
UNSOLD TRACT NUMBER: 7
TOTAL NUMBER OF TRACTS UNSOLD: 1