



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #2
ORAL BID

Notice is hereby given that I offered for sale at public auction in Onamia, MN at 10:15 AM on Thursday, September 13, 2018, timber belonging to the State of Minnesota. All tracts were offered at the Onamia Field Station in Onamia, 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
LITTLE FALLS AREA

10:15 AM on September 13, 2018
Onamia Field Station in Onamia, 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 September 13, 2019, at the following Area Headquarters: Little Falls 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: SHERBURNE

AREA: LITTLE FALLS AREA

ACRES: 25.7

Permit Number: X016230
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NWNW of Section 15 - Township 34, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	162.00	Cd	14.85	2,405.70	14.85	2,405.70
+ NORTHERN PIN OAK	PULP & BOLTS	151.00	Cd	16.92	2,554.92	16.92	2,554.92
+ BUR OAK	PULP & BOLTS	100.00	Cd	16.92	1,692.00	16.92	1,692.00
+ WHITE PINE	PULP & BOLTS	50.00	Cd	10.80	540.00	10.80	540.00
ASPEN SPECIES	PULPWOOD	7.00	Cd	13.50	94.50	13.50	94.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,287.12	BID TOTAL = \$	7,287.12
				ADVANCE PAYMENT =	\$1,093.07		

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

MISCELLANEOUS	BIOMASS	245.00 Tons	0.90	220.50
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Mixed Species Description:

Aspen Species Pulpwood includes: Trembling Aspen 100%.

Mixed Product Description:

- Bur Oak Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
- Northern Pin Oak Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
- Norway Pine Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
- White Pine Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Cutting and Felling:

- Harvest all orange marked trees (Cutting Blocks 1 and 2).
- Harvest all pin oak, bur oak, trembling aspen greater than 2" dbh (Cutting Block 3).
- Reserve black cherry, paper birch and American elm (Cutting Block 3).

Season of Operations:

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve. For pine thinning operations the following restrictions apply to cut pine greater than 3 inch diameter:

- December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.
- June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.
- September 1 to November 30: No special restrictions for pine cut in this period (Cutting Blocks 1 and 2).
- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 15 - July 15 due to oak wilt concerns, unless with written permission from State (Cutting Blocks 1, 2, and 3).

Sale Conditions:

- Access is across state land (Cutting Blocks 1, 2, and 3).

Marketing Conditions:

(N/A)

Price Adjustments:

- Road Construction Costs: +10%
- Haul Distance to Nearest Mill: -15%

Stand Density: -5%
Operational Constraints: 0%
Other Price Factor: 0%

Appraiser:

Timothy Michael Stai

(Appraisal ID 13752-0; Cutting Block ID 16127-0, 16125-0, 16122-0)

TRACT X2

COUNTY: BENTON, MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 56.8

Permit Number: X016231
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NWSW of Section 18 - Township 36, Range 27W.

NENE,NWNE,SENE,SWNE of Section 13; SWSE of Section 12 - Township 36, Range 28W.

NWNE of Section 13; SESE,SWSE of Section 12 - Township 36, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	355.00	Cd	12.00	4,260.00	12.00	4,260.00
+ ASH	PULP & BOLTS	300.00	Cd	8.98	2,694.00	8.98	2,694.00
+ BASSWOOD	PULP & BOLTS	215.00	Cd	7.55	1,623.25	7.55	1,623.25
+ NORTHERN HARDWOODS	PULP & BOLTS	120.00	Cd	10.84	1,300.80	10.84	1,300.80
+ OAK SPECIES	PULP & BOLTS	90.00	Cd	14.93	1,343.70	14.93	1,343.70

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$11,221.75	BID TOTAL = \$	11,221.75
ADVANCE PAYMENT =	\$1,683.26		

Mixed Species Description:

Northern Hardwoods Pulp & Bolts includes: Paper Birch 68%; Red Maple 33%.
Oak Species Pulp & Bolts includes: Bur Oak 81%; Red Oak 19%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 17%; Pulpwood 83%.
Basswood Pulp & Bolts includes: Bolts 24%; Pulpwood 76%.
Northern Hardwoods Pulp & Bolts includes: Bolts 8%; Pulpwood 92%.
Oak Species Pulp & Bolts includes: Bolts 8%; Pulpwood 92%.

Cutting and Felling:

- Harvest all orange painted trees (Cutting Block 3).
- Harvest all species not painted green with a DBH greater than 2" (Cutting Blocks 1 and 2).
- Reserve all green painted trees and pine species (Cutting Block 1).
- Reserve all painted trees and pine species (Cutting Block 2).
- Reserve non-marked trees (Cutting Block 3).

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1 - July 15 due to oak wilt concerns, unless with written permission from State (Cutting Blocks 1, 2, and 3).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1, 2, and 3).

Landings Roads and Trails:

- Block access into state land as directed by the State when leaving the site for more than two weeks and / or upon completion of operations (Cutting Block 2).
- Natural gas pipeline running through center of thinning block. Corduroy, timber mats or other method to reduce load weight must be applied (Cutting Block 3).

Sale Conditions:

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

Marketing Conditions:

Ash averages: 10" and 4 sticks

Trembling aspen averages: 11" and 6 sticks
Oak species averages: 11" and 5 sticks
Northern hardwood averages: 10" and 5 sticks
Basswood averages: 10" and 4 sticks

Located 11 miles northwest of Princeton, MN. 2 miles north of County Rd. 95 in the Ben Lacs State Wildlife Management Area.

Private property owners are: Clark Nelsen (north); Richard D. Kruger (west); Kin & John Soon IM (southern cutting block); William Dean (southern cutting block). Southern cutting blocks best access will be through private property.

Cutting block 003 has Natural Gas Pipeline running through middle of sale. Corduroy, timber mats or other preventive measures must be made in order to operate within site.

Price Adjustments:

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

Appraiser:

Timothy Michael Stai

(Appraisal ID 13991-0; Cutting Block ID 16369-0, 16372-0, 16373-0)

TRACT X3

COUNTY: KANABEC

AREA: LITTLE FALLS AREA

ACRES: 13.1

Permit Number: X016232
Expiration Date: 05/31/2020

Purchased By:
Address:

UNSOLD

NESW,SENW of Section 28 - Township 39, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	120.00	Cd	7.27	872.40	7.27	872.40
* RED MAPLE	WOODSRUN CORDWOOD	15.00	Cd	4.59	68.85	4.59	68.85
* PAPER BIRCH	WOODSRUN CORDWOOD	12.00	Cd	4.59	55.08	4.59	55.08
* BASSWOOD	WOODSRUN CORDWOOD	6.00	Cd	3.83	22.98	3.83	22.98
* ASH	WOODSRUN CORDWOOD	1.00	Cd	2.68	2.68	2.68	2.68
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,021.99	BID TOTAL = \$	1,021.99
				ADVANCE PAYMENT =	\$153.30		

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

* ANY LISTED SPECIES	BIOMASS	90.00	Tons	0.45	40.50
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 35%; Trembling Aspen 65%.

Cutting and Felling:

- Harvest aspen, paper birch, maple, basswood, and ash.
- Reserve oak, butternut, hickory, conifers, cherry, and elm.

Season of Operations:

- No weekend sale operations allowed between September 15 and December 15 , without written permission from State.
- No sale operations allowed during firearms / muzzleloader deer seasons.

Sale Conditions:

- Access is across state and/or private land.
- Permission to cross private land must be obtained by permittee.
- The sale will expire on 5/31/2020 due to declining aspen.

Marketing Conditions:

Aspen averages 6 sticks per tree.
Little Falls Area west price used due to distance to mills and because of small isolated sale.

Price Adjustments:

Road Construction Costs: -15%
Haul Distance to Nearest Mill: 0%
Stand Density: -10%
Operational Constraints: 0%
Other Price Factor: -30% (2nd Reoffer)

Appraiser:

Robert M. Gajewski

TRACT X4

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 68.0

Permit Number: X016233
 Expiration Date: 03/31/2021

Purchased By:
 Address:

UNSOLD

SWSW of Section 33; SESE of Section 32 - Township 40, Range 26W.
 NENE,NESE,NWSE,SENE of Section 5; NWNW,SWNW of Section 4 - Township 39, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	325.00	Cd	15.18	4,933.50	15.18	4,933.50
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	95.00	Cd	9.64	915.80	9.64	915.80
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	80.00	Cd	6.50	520.00	6.50	520.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$6,369.30
 ADVANCE PAYMENT = \$955.40
 BID TOTAL = \$ 6,369.30

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

ANY LISTED SPECIES BIOMASS 325.00 Tons 0.75 243.75

Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Ash 5%; Paper Birch 3%; Red Maple 85%; Sugar Maple 7%.
 Oak Species Woodsrun Mixed Products includes: Bur Oak 18%; Red Oak 82%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 11%; Pulpwood 89%.
 Oak Species Woodsrun Mixed Products includes: Bolts 28%; Pulpwood 72%.

Cutting and Felling:

- Harvest only orange marked oak, maple, basswood, ash and paper birch.
- Reserve all non-marked trees.

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State.
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across State.

Landings Roads and Trails:

- Use only existing Forest Access Routes as shown on sale map.
- Recreation trail may be used as access.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Oak Species - 4.5 cds/ac, 6"-26" DBH, 6 stick avg
 Northern Hardwoods - 1.5 cds/ac, 6"-20" DBH, 4-5 stick avg
 Basswood - 1.3 cds/ac, 6"-18" DBH, 4-5 stick avg

Fair access to stands from both the north and south on the Forest Access Road

Price Adjustments:

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

Appraiser:

Peter R. Willis

(Appraisal ID 13121-0; Cutting Block ID 15348-0)

TRACT X5

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 5.2

Permit Number: X016234
Expiration Date: 05/31/2021

Purchased By: Timberline Trucking Inc.
Address: 11085 - 330th Street, Onamia, MN 56359

NENE of Section 10 - Township 39, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	130.00	Cd	22.35	2,905.50	22.35	2,905.50
				APPRAISED TOTAL =	\$2,905.50	BID TOTAL = \$	2,905.50
				ADVANCE PAYMENT =	\$435.83		

+ BID SPECIES * SOLD ON APPRAISED VOLUME

Mixed Product Description:

White Spruce Woodsrun Mixed Products includes: Bolts 38%; Pulpwood 62%.

Cutting and Felling:

- Harvest all White Spruce over 2" in diameter.
- Reserve 6 small spruce reserve patches of at least 5 trees per patch scattered over the cutting area see map for locations.
- Stump height must not exceed half stump diameter.

Season of Operations:

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

Slash Disposal:

- Biomass harvest is not allowed on this permit.

Marketing Conditions:

2nd entry, good diameter 11" dbh, 6 stick avg, good bolt percentage and stocking.

Price Adjustments:

- Road Construction Costs: +10%
- Haul Distance to Nearest Mill: -10%
- Stand Density: +5%
- Operational Constraints: 0%
- Other Price Factor: +5% (2nd cut good access)

Appraiser:

Mark A. Anderson

TRACT X6

COUNTY: KANABEC

AREA: LITTLE FALLS AREA

ACRES: 29.9

Permit Number: X016235
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

SEW of Section 18 - Township 40, Range 25W.
NENW,NESW,NWSE,SEW,SWNE of Section 18 - Township 40, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+* RED OAK	WOODSRUN CORDWOOD	186.00	Cd	14.40	2,678.40	14.40	2,678.40
+* ASPEN SPECIES	WOODSRUN CORDWOOD	161.00	Cd	19.20	3,091.20	19.20	3,091.20
* BASSWOOD	WOODSRUN CORDWOOD	142.00	Cd	6.40	908.80	6.40	908.80
* MAPLE SPECIES	WOODSRUN CORDWOOD	31.00	Cd	10.40	322.40	10.40	322.40
* BUR OAK	WOODSRUN CORDWOOD	20.00	Cd	14.40	288.00	14.40	288.00
* PAPER BIRCH	WOODSRUN CORDWOOD	17.00	Cd	10.40	176.80	10.40	176.80
* ASH	WOODSRUN CORDWOOD	3.00	Cd	8.00	24.00	8.00	24.00
* BLACK CHERRY	WOODSRUN CORDWOOD	3.00	Cd	8.00	24.00	8.00	24.00
* AMERICAN ELM	WOODSRUN CORDWOOD	2.00	Cd	8.00	16.00	8.00	16.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,529.60	BID TOTAL = \$	7,529.60
				ADVANCE PAYMENT =	\$1,129.44		

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

* ANY LISTED SPECIES BIOMASS 345.00 Tons 0.80 276.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.
Maple Species Woodsrun Cordwood includes: Red Maple 73%; Sugar Maple 27%.

Cutting and Felling:

- Harvest all live stems greater than 2 inches DBH except reserves listed below (Cutting Block 1).
- Harvest oak stems marked with orange paint, and all basswood, maple, aspen, ash, and elm down to 2 inches DBH (Cutting Block 2).
- Reserve oak stems greater than 15 inches DBH, one well-formed birch stem (or clump) greater than 8 inches DBH per acre, all conifers, butternut and hickory (Cutting Block 1).
- Reserve unmarked oak, hickory, and butternut (Cutting Block 2).

Season of Operations:

- No weekend sale operation allowed between September 15 and December 15 , without written permission from State (Cutting Blocks 1 and 2).
- No sale operations allowed during firearms / muzzleloader deer seasons (Cutting Blocks 1 and 2).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).
- Frozen ground access only (Cutting Blocks 1 and 2).

Sale Conditions:

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

Marketing Conditions:

Average sticks per tree by species:
Cutting Block 1- aspen 5, red oak 5, basswood 5, bur oak 3, birch 5
Cutting Block 2- red oak 5, basswood 4, aspen 6

Price Adjustments:

Road Construction Costs: 0%

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

Appraiser:

Robert M. Gajewski

(Appraisal ID 11245-0; Cutting Block ID 13187-0, 13185-0)

TRACT X7

COUNTY: KANABEC

AREA: LITTLE FALLS AREA

ACRES: 38.4

Permit Number: X016236
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

SWSW of Section 31 - Township 40, Range 25W.
NESW,NWSW,SWSW of Section 31 - Township 40, Range 25W.
SESW of Section 31 - Township 40, Range 25W.
SENW,SWNE of Section 31 - Township 40, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	256.00	Cd	15.60	3,993.60	15.60	3,993.60
* BASSWOOD	WOODSRUN CORDWOOD	77.00	Cd	5.20	400.40	5.20	400.40
* ASH	WOODSRUN CORDWOOD	46.00	Cd	6.50	299.00	6.50	299.00
* RED MAPLE	WOODSRUN CORDWOOD	46.00	Cd	8.45	388.70	8.45	388.70
* RED OAK	WOODSRUN CORDWOOD	43.00	Cd	11.70	503.10	11.70	503.10
* BUR OAK	WOODSRUN CORDWOOD	31.00	Cd	11.70	362.70	11.70	362.70
* PAPER BIRCH	WOODSRUN CORDWOOD	17.00	Cd	8.45	143.65	8.45	143.65
* ANY LISTED SPECIES	BIOMASS	371.00	Tons	0.65	241.15	0.65	241.15

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$6,332.30 BID TOTAL = \$ 6,332.30
ADVANCE PAYMENT = \$949.85

Cutting and Felling:

- Harvest all aspen, birch, maple, basswood, and ash (Cutting Block 4).
- Harvest all aspen, birch, maple, basswood, ash, and all oak less than 10" dbh (Cutting Blocks 1 and 2).
- Harvest all aspen, maple, basswood, ash, and all bur oak less than 10" dbh (Cutting Block 3).
- Reserve all conifers and all oak 10" dbh and larger (Cutting Block 2).
- Reserve all elm and hickory, and all oak 10" dbh and larger (Cutting Block 1).
- Reserve all oak (Cutting Block 4).
- Reserve all red oak, and all bur oak 10" dbh and larger (Cutting Block 3).
- Damaged reserve trees will be charged according to the liquidated damages schedule. Damage is defined as 10% of stem circumference and greater than 30% of live crown (Cutting Blocks 1, 2, 3, and 4).

Season of Operations:

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

Landings Roads and Trails:

- Post "Trucks Hauling" signs 200 feet beyond either end of road/trail section being used (Cutting Blocks 1, 2, 3, and 4).
- Recreation trail may be used as access (Cutting Block 3).
- A minimum of four inches of snow must be left on the recreation trail from Dec. 1 - March 31 (Cutting Block 3).

Sale Conditions:

- Access is across State land (Cutting Blocks 1, 2, 3, and 4).

Marketing Conditions:

Aspen averages 6 sticks.
Road Construction Costs: -10%
Haul Distance to Nearest Mill: -10%
Other Price Factor: -30% (re-offer)

Price Adjustments:

Road Construction Costs: -10%
Haul Distance to Nearest Mill: -10%

Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -15% (re-offer)

Appraiser:

Anthony L. Miller

(Appraisal ID 13095-0; Cutting Block ID 15195-0, 15194-0, 15197-0, 15196-0)

TRACT X8

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 45.1

Permit Number: X016237
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NESE,NESW,NWSE,SESW of Section 17 - Township 40, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____		
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	260.00	Cd	14.70	3,822.00	14.70	3,822.00	
+ ASPEN SPECIES	WOODSRUN CORDWOOD	218.00	Cd	11.25	2,452.50	11.25	2,452.50	
+ BASSWOOD	WOODSRUN CORDWOOD	218.00	Cd	6.00	1,308.00	6.00	1,308.00	
+ MAPLE SPECIES	WOODSRUN CORDWOOD	152.00	Cd	9.75	1,482.00	9.75	1,482.00	
* ASH	WOODSRUN CORDWOOD	20.00	Cd	7.50	150.00	7.50	150.00	
* PAPER BIRCH	WOODSRUN CORDWOOD	5.00	Cd	9.75	48.75	9.75	48.75	
+ BID SPECIES	* SOLD ON APPRAISED VOLUME							
					APPRAISED TOTAL =	\$9,263.25	BID TOTAL = \$	9,263.25
					ADVANCE PAYMENT =	\$1,389.49		

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

ANY LISTED SPECIES BIOMASS 514.00 Tons 0.75 385.50

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.
Maple Species Woodsrun Cordwood includes: Red Maple 75%; Sugar Maple 25%.
Oak Species Woodsrun Mixed Products includes: Bur Oak 30%; Red Oak 70%.

Mixed Product Description:

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

Cutting and Felling:

- Harvest all unmarked trees.
- Reserve white pine and trees marked with green paint.

Season of Operations:

- No weekend operations allowed between 9/15 and 12/15 , without written permission from State.
- No sale operations allowed during firearms / muzzleloader deer seasons.
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across state.

Landings Roads and Trails:

- Use only existing access roads.

Sale Conditions:

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

Marketing Conditions:

Oak Sp. Avg Sticks: 5-7 Avg DBH: 12-18
Aspen Sp. Avg Sticks: 6-8 Avg DBH: 12
Maple Sp. Avg Sticks: 5-6 Avg DBH: 7
Basswood Avg Stick: 6-7 Avg DBH: 10
Paper Birch Avg Sticks: 6 Avg DBH: 8
Ash Avg Sticks: 4 Avg DBH: 6

Price Adjustments:

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

Appraiser:

Andrew John Butler

(Appraisal ID 13119-0; Cutting Block ID 15311-0)

TRACT X9

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 21.0

Permit Number: X016238
Expiration Date: 05/31/2022

Purchased By: Bill W. Madsen
Address: 17725 Carter Lane Box 75, Little Falls, MN 56345

SESE, SWSE of Section 34; SESE, SWSE of Section 33 - Township 40, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 60	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	115.00	Cd	13.50	1,552.50	21.60	2,484.00
+ RED OAK	PULP & BOLTS	106.00	Cd	20.02	2,122.12	32.03	3,395.18
+ BASSWOOD	PULP & BOLTS	97.00	Cd	9.25	897.25	14.80	1,435.60
+ BUR OAK	PULP & BOLTS	96.00	Cd	19.66	1,887.36	31.46	3,020.16
NORTHERN HARDWOODS	PULPWOOD	35.00	Cd	11.08	387.80	11.08	387.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,847.03	BID TOTAL = \$	10,722.74
				ADVANCE PAYMENT =	\$1,027.05		

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

ANY LISTED SPECIES BIOMASS 253.00 Tons 0.90 227.70

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Ash 23%; Red Maple 44%; Sugar Maple 33%.

Mixed Product Description:

Basswood Pulp & Bolts includes: Bolts 38%; Pulpwood 62%.
Bur Oak Pulp & Bolts includes: Bolts 48%; Pulpwood 52%.
Red Oak Pulp & Bolts includes: Bolts 53%; Pulpwood 47%.

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:

Trembling Aspen Avg DBH: 12" Avg Sticks: 7
Red Oak Avg DBH: 14" Avg Sticks: 7
Basswood Avg DBH: 12" Avg Sticks: 6
Bur Oak Avg DBH: 12" Avg Sticks: 6
Ash Avg DBH: 8" Avg Sticks: 5
Red Maple Avg DBH: 10" Avg Sticks: 5
Sugar Maple Avg DBH: 8" Avg Sticks: 4

Price Adjustments:

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

Appraiser:

Andrew John Butler

TRACT X10

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 63.8

Permit Number: X016239
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NWSE,SWNE of Section 25 - Township 40, Range 26W.

NESE of Section 26; NWSW,SWNW of Section 25 - Township 40, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	PULP & BOLTS	270.00	Cd	18.90	5,103.00	18.90	5,103.00
+ BASSWOOD	PULPWOOD	255.00	Cd	8.00	2,040.00	8.00	2,040.00
+ ASH	PULP & BOLTS	135.00	Cd	10.95	1,478.25	10.95	1,478.25
+ NORTHERN HARDWOODS	PULPWOOD	110.00	Cd	13.00	1,430.00	13.00	1,430.00
+ TREMBLING ASPEN	PULPWOOD	55.00	Cd	15.00	825.00	15.00	825.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$10,876.25	BID TOTAL = \$	10,876.25
ADVANCE PAYMENT =	\$1,631.44		

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

MISCELLANEOUS	BIOMASS	535.00 Tons	1.00	535.00
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Mixed Species Description:

Northern Hardwoods Pulpwood includes: Paper Birch 2%; Red Maple 90%; Sugar Maple 8%.
Oak Species Pulp & Bolts includes: Bur Oak 47%; Red Oak 53%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 14%; Pulpwood 86%.
Oak Species Pulp & Bolts includes: Bolts 11%; Pulpwood 89%.

Cutting and Felling:

- Harvest all oak, maple, basswood, aspen, ash and paper birch 3" diameter or larger. All trees marked orange are to be retained on site (Cutting Block 1).
- Harvest orange marked trees (Cutting Block 2).
- Reserve all Bitternut Hickory, American elm and all green marked trees (Cutting Block 1).
- Do not fell timber into adjacent stream and wetland areas (Cutting Block 1).

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1 - July 15 due to oak wilt concerns, unless with written permission from State (Cutting Block 2).
- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with 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 dry/frozen soil conditions only, except with written permission from State (Cutting Block 2).

Site, Soil and Water Protection:

- In RMZ harvest all trees not marked (Cutting Block 1).

Landings Roads and Trails:

- The location and construction of all roads and landings must be pre-approved by the State (Cutting Block 2).
- The location and construction of all roads, trails, water crossings and landings must be pre-approved by the State (Cutting Block 1).
- Use only snow / ice in ditch crossing (Cutting Block 1).

Sale Conditions:

Sale Conditions (Continued):

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

Marketing Conditions:

Oak averages: 11" and 5 sticks
Ash averages: 11" and 5 sticks
Basswood averages: 10" and 4 sticks
Northern Hardwoods averages: 10" and 3 sticks
Trembling aspen averages: 12" and 6 sticks

Sale located .50 northwest of County Rd. 20 and County Rd. 24 intersection on the eastern edge of Rum River State Forest.

5.5 miles east of State Hwy. 169 and 16 miles southeast of Onamia.

Mille Lacs County Land Services Office will need to be contacted for road right of way use into cutting blocks east of County Road 20. Phone number is (320)983-8308.

Private landowner has offered to allow access into state land through his property but requests communication beforehand. James Aufderhar's contact number is (651)280-5771.

Price Adjustments:

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

Appraiser:

Timothy Michael Stai

TRACT X11

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 71.2

Permit Number: X016240
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

SESE,SWSE of Section 20; NENE,NWNE of Section 29; NWNW of Section 28 - Township 40, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	PULP & BOLTS	375.00	Cd	13.16	4,935.00	13.16	4,935.00
+ NORTHERN HARDWOODS	PULPWOOD	125.00	Cd	9.10	1,137.50	9.10	1,137.50
+ BASSWOOD	PULPWOOD	115.00	Cd	5.60	644.00	5.60	644.00
TREMBLING ASPEN	PULPWOOD	20.00	Cd	10.50	210.00	10.50	210.00
ASH	PULPWOOD	15.00	Cd	7.00	105.00	7.00	105.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$7,031.50	BID TOTAL = \$ 7,031.50
				ADVANCE PAYMENT =		\$1,054.73	

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

MISCELLANEOUS	BIOMASS	400.00 Tons	0.70	280.00
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Mixed Species Description:

Northern Hardwoods Pulpwood includes: Paper Birch 5%; Red Maple 75%; Sugar Maple 20%.
Oak Species Pulp & Bolts includes: Bur Oak 11%; Red Oak 89%.

Mixed Product Description:

Oak Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Harvest orange marked trees.

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1 - July 15 due to oak wilt concerns, unless with written permission from State.
- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across state or private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:

Oak averages: 11" and 5 sticks
Northern Hardwoods averages: 9" and 3 sticks
Basswod averages: 9" and 3 sticks
Aspen averages: 13" and 6 sticks
Ash averages: 10" and 3 sticks

Sale located 1 mile south of County Rd. 20 on the western edge of Rum River State Forest.

2.0 Miles east of State Hwy 169 & 11 miles southeast of Onamia.

Access from private property maybe option. Contact Tammy or Terry Hulsing to obtain permission to cross private land.

Price Adjustments:

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

Appraiser:

Timothy Michael Stai

(Appraisal ID 13797-0; Cutting Block ID 16165-0)

TRACT X12

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 32.2

Permit Number: X016241
Expiration Date: 05/31/2021

Purchased By: Rum River Timber Harvesting Inc.
Address: 34452 140th Ave, Onamia, MN 56359

UNSOLD

SENW,SWNW of Section 20 - Township 40, Range 27W.
NWSW of Section 20 - Township 40, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	WOODSRUN CORDWOOD	298.00	Cd	5.85	1,743.30	5.85	1,743.30
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	161.00	Cd	4.30	692.30	4.30	692.30
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	72.00	Cd	5.54	398.88	5.54	398.88

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$2,834.48 BID TOTAL = \$ 2,834.48
ADVANCE PAYMENT = \$425.17

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

ANY LISTED SPECIES BIOMASS 312.00 Tons 0.45 140.40

Mixed Species Description:

Maple Species Woodsrun Cordwood includes: Red Maple 30%; Sugar Maple 70%.

Northern Hardwoods Woodsrun Cordwood includes: Ash 56%; Bur Oak 3%; Paper Birch 3%; Red Oak 3%; Trembling Aspen 36%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 26%; Pulpwood 74%.

Cutting and Felling:

- Harvest all trees marked with orange paint (Cutting Block 2).
- Harvest all unmarked trees and stems greater than 2 inches DBH except for oaks, butternut, hickories, conifers, and species not listed for harvest (Cutting Block 1).
- Reserve all trees marked with green paint, all oaks, butternut, hickory, conifers and all trees not listed for harvest (Cutting Block 1).
- Reserve all trees not marked with orange paint (Cutting Block 2).

Season of Operations:

- No weekend sale operations allowed between September 15 - December 31 , without written permission from State (Cutting Blocks 1 and 2).
- No sale operations allowed during firearms / muzzleloader deer seasons (Cutting Blocks 1 and 2).
- Conduct all sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).
- Frozen ground access across State land (Cutting Blocks 1 and 2).

Landings Roads and Trails:

- Post "Trucks Hauling" signs 200 feet beyond either end of road/trail section being used (Cutting Blocks 1 and 2).
- Recreation trail may be used as access (Cutting Blocks 1 and 2).
- A minimum of four inches of snow must be left on the recreation trail from Dec. 1 - March 31 (Cutting Blocks 1 and 2).

Sale Conditions:

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

Marketing Conditions:

- Stand can be accessed on Division of Wildlife trails. Some trail maintenance required, no new roads will have to be

constructed. Trails are winter only.

- Sugar Maple Averages: 10" dia, 6.5 cds/ac.
- Red Maple Averages: 2% bolts, 11" dia, 2.8 cds/ac.
- Basswood Averages: 26% bolts, 12" dia, 4.9 cds/ac.
- Ash Averages: 4% bolts, 10" dia, 1 cd/ac.
- Aspen Averages: 14" dia, 0.8 cds/ac.
- There is approximately 2 cds total each of Red Oak, Bur Oak and Paper Birch.

Price Adjustments:

- Road Construction Costs: -10%
- Haul Distance to Nearest Mill: +5%
- Stand Density: -5%
- Operational Constraints: 0%
- Other Price Factor: -45% (Price dropped -45% due to third reoffer)

Appraiser:

Peter R. Willis

(Appraisal ID 12109-0; Cutting Block ID 14032-0, 14036-0)

TRACT X13

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 83.7

Permit Number: X016242
Expiration Date: 05/31/2021

Purchased By: Rum River Timber Harvesting Inc.
Address: 34452 140th Ave, Onamia, MN 56359

NWNW,SWNW of Section 27; NENE,NESE,NWNE,SENE,SWNE of Section 28 - Township 40, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	1,295.00	Cd	17.25	22,338.75	17.25	22,338.75
+ RED MAPLE	PULPWOOD	155.00	Cd	14.95	2,317.25	14.95	2,317.25
ASH	PULPWOOD	49.00	Cd	11.50	563.50	11.50	563.50
ANY LISTED SPECIES	BIOMASS	924.00	Tons	1.15	1,062.60	1.15	1,062.60

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$26,282.10 BID TOTAL = \$ 26,282.10
ADVANCE PAYMENT = \$3,942.32

Cutting and Felling:

- Harvest all Aspen, Red Maple and Ash.

Season of Operations:

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve. For pine thinning operations the following restrictions apply to cut pine greater than 3 inch diameter:

- December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.
- June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.
- September 1 to November 30: No special restrictions for pine cut in this period.
- No weekend sale operation allowed between 9/15 and 12/15 , without written permission from State.
- No sale operations allowed during firearms / muzzleloader deer seasons.
- Frozen ground access only.
- Frozen ground access across county or State land.

Slash Disposal:

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

Marketing Conditions:

Sale includes county timber on 3 forties, timber is young aspen low cords per acre and smaller then average for Mille Lacs county timber, with less sticks per tree 4 to 5 avg.

Price Adjustments:

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

Appraiser:

Mark A. Anderson

TRACT X14

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 26.0

Permit Number: X016243
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NWSW,SWNW of Section 7 - Township 40, Range 27W.
NENW,SENW,SWNW of Section 7 - Township 40, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BASSWOOD	PULP & BOLTS	205.00	Cd	7.74	1,586.70	7.74	1,586.70
+ TREMBLING ASPEN	PULPWOOD	157.00	Cd	13.50	2,119.50	13.50	2,119.50
+ MAPLE SPECIES	PULPWOOD	100.00	Cd	11.70	1,170.00	11.70	1,170.00
OAK SPECIES	PULP & BOLTS	60.00	Cd	17.64	1,058.40	17.64	1,058.40
ASH	PULP & BOLTS	35.00	Cd	9.63	337.05	9.63	337.05

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$6,271.65	BID TOTAL = \$	6,271.65
ADVANCE PAYMENT =	\$940.75		

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

ANY LISTED SPECIES	BIOMASS	254.00	Tons	0.90	228.60
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Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 29%; Sugar Maple 71%.
Oak Species Pulp & Bolts includes: Bur Oak 55%; Red Oak 45%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Basswood Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Oak Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Cutting and Felling:

- Harvest all aspen, maple and paper birch (Cutting Block 2).
- Harvest all oak species, maple species, basswood and ash (Cutting Block 1).
- Reserve marked trees with green paint (Cutting Block 1).

Season of Operations:

- Frozen ground access only (Cutting Blocks 1 and 2).

Landings Roads and Trails:

- Recreation trail may be used as access (Cutting Blocks 1 and 2).
- A minimum of four inches of snow must be left on the recreation trail from Dec. 1 - March 31 (Cutting Blocks 1 and 2).

Sale Conditions:

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

Marketing Conditions:

Maple Species Avg DBH: 8 Avg Sticks: 4
Basswood Avg DBH: 12 Avg Sticks: 5
Ash Avg DBH: 10 Avg Sticks: 5
Oak Species Avg DBH: 12 Avg Sticks: 5
Trembling Aspen Avg DBH: 8 Avg Sticks: 4

Price Adjustments:

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

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

Appraiser:

Andrew John Butler

(Appraisal ID 14045-0; Cutting Block ID 16401-0, 16342-0)

TRACT X15

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 54.0

Permit Number: X016244
Expiration Date: 05/31/2022

Purchased By: Hennen Enterprises LLC
Address: 24031 - 133rd Street, Pierz, MN 56364

NENW,SEnw,SWNW of Section 36 - Township 41, Range 25W.
NENW,NWNE,SEnw,SWNE of Section 36 - Township 41, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	358.00	Cd	12.75	4,564.50	12.75	4,564.50
+ MAPLE SPECIES	PULPWOOD	146.00	Cd	11.05	1,613.30	11.05	1,613.30
+ RED OAK	PULP & BOLTS	134.00	Cd	18.70	2,505.80	18.70	2,505.80
+ BASSWOOD	PULP & BOLTS	100.00	Cd	8.18	818.00	8.18	818.00
ASH	PULPWOOD	32.00	Cd	8.50	272.00	8.50	272.00
PAPER BIRCH	PULPWOOD	31.00	Cd	11.05	342.55	11.05	342.55

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$10,116.15
ADVANCE PAYMENT = \$1,517.42
BID TOTAL = \$ 10,116.15

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

ANY LISTED SPECIES BIOMASS 505.00 Tons 0.85 429.25

Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 25%; Sugar Maple 75%.

Mixed Product Description:

Basswood Pulp & Bolts includes: Bolts 27%; Pulpwood 73%.

Red Oak Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

- No weekend sale operation allowed between 9/15 and 12/15 , without written permission from State (Cutting Blocks 1 and 2).
- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

Marketing Conditions:

Trembling Aspen Avg DBH: 8" Avg Sticks: 6
Sugar Maple Avg DBH: 8" Avg Sticks: 5
Red Maple Avg DBH: 6" Avg Sticks: 4
Red Oak Avg DBH:14" Avg Sticks: 6
Basswood Avg DBH:10" Avg Sticks: 6
Ash Avg DBH: 8" Avg Sticks: 5
Paper Birch Avg DBH: 10" Avg Sticks: 6

Price Adjustments:

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

Appraiser:

Andrew John Butler

TRACT X16

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 17.4

Permit Number: X016245
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENW,SENW,SWNW of Section 16 - Township 41, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	250.00	Cd	14.25	3,562.50	14.25	3,562.50
+ OAK SPECIES	PULP & BOLTS	165.00	Cd	19.38	3,197.70	19.38	3,197.70
+ BASSWOOD	PULPWOOD	81.00	Cd	7.60	615.60	7.60	615.60
+ NORTHERN HARDWOODS	PULPWOOD	75.00	Cd	12.35	926.25	12.35	926.25
ASH	PULP & BOLTS	16.00	Cd	10.16	162.56	10.16	162.56
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$8,464.61	BID TOTAL = \$	8,464.61
				ADVANCE PAYMENT =	\$1,269.69		

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

MISCELLANEOUS	BIOMASS	325.00 Tons	0.95	308.75
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Mixed Species Description:

Northern Hardwoods Pulpwood includes: Paper Birch 11%; Red Maple 89%.
Oak Species Pulp & Bolts includes: Bur Oak 50%; Red Oak 50%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Oak Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Cutting and Felling:

- Harvest all species greater than 2" dbh within cutting area.
- Reserve all black cherry and American elm.

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1 - July 15 due to oak wilt concerns, unless with written permission from State.
- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:

Trembling aspen averages: 12" and 5 sticks
Oak species averages: 11" and 5 sticks
Ash averages: 10" and 3 sticks
Basswood averages: 11" and 4 sticks
Northern hardwood averages: 10" and 4 sticks

Sale located .50 miles north of County Rd. 19, 1.0 mile east of State Hwy. 169 and 4.0 miles southeast on Onamia.

Curtis Jones will allow access through his property into state timber sale, but needs to be contacted to verify. His number is (320) 630-1897. This access will only be for eastern sale area and not western sale area. Access into this sale area must be obtained from permit holder. Other adjacent landowners are Angela Praught and Roxanne Biniek.

Price Adjustments:

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

Appraiser:

Timothy Michael Stai

(Appraisal ID 13964-0; Cutting Block ID 16331-0)

TRACT X17

COUNTY: MORRISON

AREA: LITTLE FALLS AREA

ACRES: 13.4

Permit Number: X016246
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NWSW of Section 19 - Township 41, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	180.00	Cd	13.50	2,430.00	13.50	2,430.00
+ NORWAY PINE	PULP & BOLTS	87.00	Cd	10.35	900.45	10.35	900.45
OAK SPECIES	PULPWOOD	15.00	Cd	16.20	243.00	16.20	243.00
NORTHERN HARDWOODS	PULPWOOD	7.00	Cd	10.98	76.86	10.98	76.86

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$3,650.31
ADVANCE PAYMENT = \$547.55

BID TOTAL = \$ 3,650.31

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

MISCELLANEOUS BIOMASS 135.00 Tons 0.90 121.50

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Boxelder 11%; Paper Birch 53%; Red Maple 36%.
Oak Species Pulpwood includes: Bur Oak 3%; Northern Pin Oak 97%.

Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Harvest 1/3 of red pine, all aspen, paper birch, oak and box elder (Cutting Block 2).
- Harvest all aspen, oak, maple and paper birch with a dbh greater than 2" (Cutting Block 1).
- Reserve pine and spruce (Cutting Block 1).

Season of Operations:

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve. For pine thinning operations the following restrictions apply to cut pine greater than 3 inch diameter:

December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.

June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.

September 1 to November 30: No special restrictions for pine cut in this period (Cutting Block 2).

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1 - July 15 due to oak wilt concerns, unless with written permission from State (Cutting Blocks 1 and 2).

- No sale operations allowed during firearms / muzzleloader deer seasons (Cutting Blocks 1 and 2).

Landings Roads and Trails:

- Block Haul roads or site access as directed by the State when leaving the site for more than two weeks and / or upon completion of operations (Cutting Block 1).
- Block haul roads or access as directed by the State when leaving the site for more than two weeks and / or upon completion of operations (Cutting Block 2).

Sale Conditions:

- Access is across state or private land (Cutting Blocks 1 and 2).
- Permission to cross state or private land must be obtained by permittee (Cutting Blocks 1 and 2).

Marketing Conditions:

Trembling aspen averages: 10" and 4 sticks
Norway pine averages: 10" and 5 sticks
Oak species averages: 6" and 2 sticks
Northern hardwoods averages: 8" and 2 sticks

Sale located .50 mile south of County Road 46 in the Ereaux Wildlife Management Area.

2 miles east of State Hwy. 371 and 3.5 miles northeast of Little Falls.

Private property access must be obtained by permittee. Gerlad Januschka property to the north of the sale is the best option. Land owner has not been contacted about allowing access.

Price Adjustments:

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

Appraiser:

Timothy Michael Stai

(Appraisal ID 13872-0; Cutting Block ID 16246-0, 16214-0)

TRACT X18

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 21.0

Permit Number: X016247
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NESE,NWSE,SESE,SWSE of Section 16 - Township 42, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	238.00	Cd	15.00	3,570.00	15.00	3,570.00
+ MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	141.00	Cd	10.53	1,484.73	10.53	1,484.73
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	112.00	Cd	6.89	771.68	6.89	771.68
* ASH	WOODSRUN CORDWOOD	30.00	Cd	7.50	225.00	7.50	225.00
* PAPER BIRCH	WOODSRUN CORDWOOD	5.00	Cd	9.75	48.75	9.75	48.75
* TREMBLING ASPEN	WOODSRUN CORDWOOD	5.00	Cd	9.75	48.75	9.75	48.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,148.91	BID TOTAL = \$ 6,148.91
				ADVANCE PAYMENT =		\$922.34	

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

ANY LISTED SPECIES BIOMASS 350.00 Tons 0.75 262.50

Mixed Species Description:

Maple Species Woodsrun Mixed Products includes: Red Maple 65%; Sugar Maple 35%.
Oak Species Woodsrun Mixed Products includes: Bur Oak 20%; Red Oak 80%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.
Maple Species Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.
Oak Species Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

Cutting and Felling:

- Harvest all unmarked trees.
- Reserve all marked trees and white pine.

Season of Operations:

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

Landings Roads and Trails:

- Recreation trail may not be used as access.

Sale Conditions:

- Access is across private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:

Oak Sp. Avg Sticks: 4-6	Avg DBH: 14-20
Maple Sp. Avg Sticks: 4-6	Avg DBH: 8-10
Basswood Avg Sticks: 5	Avg DBH: 14-16
Aspen Avg Sticks: 6	Avg DBH: 10
Paper Birch Avg Sticks: 4	Avg DBH: 8

Ash Avg Sticks: 4-6 Avg DBH: 12

Price Adjustments:

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

Appraiser:

Andrew John Butler

(Appraisal ID 13126-0; Cutting Block ID 15355-0)

TRACT X19

COUNTY: MORRISON

AREA: LITTLE FALLS AREA

ACRES: 2.7

Permit Number: X016248
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NENW,SENW of Section 19 - Township 42, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	44.00	Cd	15.00	660.00	15.00	660.00
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	12.00	Cd	18.00	216.00	18.00	216.00
	BASSWOOD	4.00	Cd	8.00	32.00	8.00	32.00
	SUGAR MAPLE	4.00	Cd	13.00	52.00	13.00	52.00
+ MISCELLANEOUS	BIOMASS	36.00	Tons	1.00	36.00	1.00	36.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$996.00	BID TOTAL = \$ 996.00
				ADVANCE PAYMENT =		\$149.40	

Mixed Species Description:

Oak Species Woodsrun Mixed Products includes: Bur Oak 95%; Red Oak 5%.

Mixed Product Description:

Oak Species Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

- No sale operations allowed during firearms / muzzleloader deer seasons.
- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- Frozen ground access across state.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

(N/A)

Price Adjustments:

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

Appraiser:

Andrew John Butler

TRACT X20

COUNTY: MORRISON

AREA: LITTLE FALLS AREA

ACRES: 25.7

Permit Number: X016249
Expiration Date: 05/31/2021

Purchased By: Richard G. Zajac
Address: 9526 - 410th Ave, Hillman, MN 56338

SENW,SWNW of Section 16 - Township 42, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	PULP & BOLTS	250.00	Cd	16.00	4,000.00	16.00	4,000.00
+ TREMBLING ASPEN	PULPWOOD	170.00	Cd	12.00	2,040.00	12.00	2,040.00
+ NORTHERN HARDWOODS	PULPWOOD	150.00	Cd	10.40	1,560.00	10.40	1,560.00
+ BASSWOOD	PULPWOOD	145.00	Cd	6.40	928.00	6.40	928.00
+ ASH	PULP & BOLTS	75.00	Cd	8.80	660.00	8.80	660.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$9,188.00	BID TOTAL = \$ 9,188.00
				ADVANCE PAYMENT =		\$1,378.20	

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

MISCELLANEOUS	BIOMASS	468.00 Tons	0.80	374.40
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Mixed Species Description:

Northern Hardwoods Pulpwood includes: Paper Birch 5%; Red Maple 95%.
Oak Species Pulp & Bolts includes: Bur Oak 45%; Red Oak 55%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 14%; Pulpwood 86%.
Oak Species Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Cutting and Felling:

- Harvest all ash with dbh greater than 2" (Cutting Block 1).
- Harvest all tree species with a dbh greater than 2" (Cutting Block 2).
- Reserve all green marked trees (Cutting Block 2).
- Reserve yellow birch, balsam fir, tamarack and spruce (Cutting Block 1).

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1 - July 15 due to oak wilt concerns, unless with written permission from State (Cutting Blocks 1 and 2).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

Sale Conditions:

- Access is across private land (Cutting Block 2).
- Permission to cross private land must be obtained by permittee (Cutting Block 2).

Marketing Conditions:

Trembling aspen averages: 12" and 6 sticks
Oak species averages: 11" and 6 sticks
Ash averages: 11" and 5 sticks
Basswood averages: 10" and 4 sticks
Northern hardwood averages: 9" and 3 sticks

Sale located 2.0 miles northeast of Harding and 5 miles north of County Rd. 47.

Access to sale is through private property. Private landowners are Larry and Mary Lou Young, Brad Schmidtbauer, Daniel Kozulla and Rudolph Revoc Trust. Must contact and gain access into site through one of these individuals. Best access will be to the south as there is a highly used snowmobile trail through the north end of state land.

Price Adjustments:

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

Appraiser:

Timothy Michael Stai

(Appraisal ID 13924-0; Cutting Block ID 16311-0, 16294-0)

TRACT X21

COUNTY: MILLE LACS

AREA: LITTLE FALLS AREA

ACRES: 22.4

Permit Number: X016250
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

SENE of Section 14 - Township 43, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
++ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	65.00	Cd	10.27	667.55	10.27	667.55
++ OAK SPECIES	WOODSRUN MIXED PRODUCTS	30.00	Cd	16.00	480.00	16.00	480.00
++ ASPEN SPECIES	WOODSRUN CORDWOOD	20.00	Cd	12.00	240.00	12.00	240.00
++ BASSWOOD	WOODSRUN MIXED PRODUCTS	20.00	Cd	6.98	139.60	6.98	139.60

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$1,527.15 BID TOTAL = \$ 1,527.15
ADVANCE PAYMENT = \$229.07

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

ANY LISTED SPECIES BIOMASS 69.00 Tons 0.80 55.20

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 13%; Trembling Aspen 87%.
Northern Hardwoods Woodsrun Mixed Products includes: Ash 17%; Paper Birch 2%; Red Maple 17%; Sugar Maple 64%.
Oak Species Woodsrun Mixed Products includes: Bur Oak 5%; Red Oak 95%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 12%; Pulpwood 88%.
Northern Hardwoods Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 95%.
Oak Species Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

Cutting and Felling:

- Harvest all marked orange trees.
- Fell all snags within 50 feet of the minimum maintenance road.
- Reserve all unmarked conifers, oaks, birch and hardwoods.

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.

Site, Soil and Water Protection:

- This site is infested with buckthorn 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.

Landings Roads and Trails:

- Post "Trucks Hauling" signs 200 feet beyond either end of road/trail section being used.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

7 miles North of Isle, MN, stand is adjacent to minimum maintenance road for easy access

Oak species - 1.5 cd/ac, 6-18" DBH range, 3-4 stick average
Maple species - 2.5 cd/ac, 6-24" DBH range, 3 stick average
Basswood - 1 cd/ac, 6-20" DBH range, 3-4 stick average
Aspen - 1 cd/ac, 8-18" DBH range, 5-6 average

Price Adjustments:

Road Construction Costs: +5%
Haul Distance to Nearest Mill: 0%
Stand Density: -10%
Operational Constraints: 0%
Other Price Factor: -15% (Sale is being reoffered)

Appraiser:

Peter R. Willis

(Appraisal ID 12640-0; Cutting Block ID 14783-0)

TRACT X22

COUNTY: TODD

AREA: LITTLE FALLS AREA

ACRES: 28.0

Permit Number: X016251

Expiration Date: 05/31/2022

Purchased By: Hennen Enterprises LLC

Address: 24031 - 133rd Street, Pierz, MN 56364

NENE,SENE of Section 16 - Township 132, Range 32W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 57	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	580.00	Cd	17.25	10,005.00	27.08	15,706.40
+ OAK SPECIES	PULP & BOLTS	345.00	Cd	23.00	7,935.00	36.11	12,457.95
+ RED MAPLE	PULPWOOD	110.00	Cd	14.95	1,644.50	23.47	2,581.70
PAPER BIRCH	PULP & BOLTS	90.00	Cd	15.75	1,417.50	15.75	1,417.50
JACK PINE	PULP & BOLTS	25.00	Cd	20.70	517.50	20.70	517.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$21,519.50	BID TOTAL = \$ 32,681.05
				ADVANCE PAYMENT =		\$3,227.93	

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

ANY LISTED SPECIES	BIOMASS	585.00 Tons	1.15	672.75
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Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 12%; Trembling Aspen 88%.
Oak Species Pulp & Bolts includes: Bur Oak 20%; Red Oak 80%.

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Oak Species Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve. For pine thinning operations the following restrictions apply to cut pine greater than 3 inch diameter:

- December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.
- June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.
- September 1 to November 30: No special restrictions for pine cut in this period.

Marketing Conditions:

- Trembling Aspen Avg DBH: 12" Avg Sticks: 7
- Red Oak Avg DBH: 12" Avg Sticks: 5
- Bur Oak Avg DBH: 12" Avg Sticks: 5
- Largetooth Aspen Avg DBH: 14" Avg Sticks: 7
- Paper Birch Avg DBH: 8" Avg Sticks: 6
- Red Maple Avg DBH: 4" Avg Sticks: 4
- Jack Pine Avg DBH: 14" Avg Sticks: 7

Price Adjustments:

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

Appraiser:

Andrew John Butler

(Appraisal ID 14051-0; Cutting Block ID 16403-0)

TRACT X23

COUNTY: MORRISON

AREA: LITTLE FALLS AREA

ACRES: 50.0

Permit Number: X016252
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NESW,NWSW,SENW,SESW,SWSE,SWSW of Section 36 - Township 133, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	WOODSRUN CORDWOOD	440.00	Cd	3.60	1,584.00	3.60	1,584.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$1,584.00	BID TOTAL = \$ 1,584.00
				ADVANCE PAYMENT =		\$237.60	

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

ANY LISTED SPECIES	BIOMASS	123.20 Tons	0.45	55.44
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Cutting and Felling:

- Harvest merchantable tamarack in the cutting area.
- Reserve tamarack 1 stick and shorter in height.

Season of Operations:

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

Sale Conditions:

- Access is across private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:

Average Sticks: 3-6 Average DBH:7-9

Price Adjustments:

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

Appraiser:

Andrew John Butler

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

LITTLE FALLS 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: September 13, 2018

- SUMMARY SHEET -

09/13/2018 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 09/13/2018

LITTLE FALLS AREA

SUMMARY FOR SOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH	75.00	Cd	8.80	660.00
	PAPER BIRCH	90.00	Cd	15.75	1,417.50
	BASSWOOD	197.00	Cd	11.44	2,253.60
	OAK SPECIES	595.00	Cd	27.66	16,457.95
	RED OAK	240.00	Cd	24.59	5,900.98
	BUR OAK	96.00	Cd	31.46	3,020.16
	JACK PINE	25.00	Cd	20.70	517.50
WOODSRUN MIXED PRODUCTS	WHITE SPRUCE	130.00	Cd	22.35	2,905.50
PULPWOOD	ASH	81.00	Cd	10.31	835.50
	ASPEN SPECIES	580.00	Cd	27.08	15,706.40
	TREMBLING ASPEN	1,938.00	Cd	16.22	31,427.25
	PAPER BIRCH	31.00	Cd	11.05	342.55
	MAPLE SPECIES	146.00	Cd	11.05	1,613.30
	NORTHERN HARDWOODS	185.00	Cd	10.53	1,947.80
	RED MAPLE	265.00	Cd	18.49	4,898.95
	BASSWOOD	145.00	Cd	6.40	928.00
BIOMASS	ANY LISTED SPECIES (optional)	1,343.00	Tons	-	0.00
	ANY LISTED SPECIES	924.00	Tons	1.15	1,062.60
	MISCELLANEOUS (optional)	468.00	Tons	-	0.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 4,819.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 76,858.28
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 91,895.54
TOTAL ACRES SOLD: 217.6
SOLD TRACT NUMBERS: 5, 9, 13, 15, 20, 22
TOTAL NUMBER OF TRACTS SOLD: 6

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASH	486.00	Cd	9.61	4,671.86
	NORTHERN HARDWOODS	120.00	Cd	10.84	1,300.80
	BASSWOOD	420.00	Cd	7.64	3,209.95
	OAK SPECIES	960.00	Cd	16.29	15,637.80
	NORTHERN PIN OAK	151.00	Cd	16.92	2,554.92
	BUR OAK	100.00	Cd	16.92	1,692.00
	WHITE PINE	50.00	Cd	10.80	540.00
	NORWAY PINE	249.00	Cd	13.28	3,306.15
WOODSRUN MIXED PRODUCTS	MAPLE SPECIES	141.00	Cd	10.53	1,484.73
	NORTHERN HARDWOODS	65.00	Cd	10.27	667.55
	BASSWOOD	373.00	Cd	5.69	2,123.58
	OAK SPECIES	865.00	Cd	15.05	13,021.50
WOODSRUN CORDWOOD	ASH	100.00	Cd	7.01	700.68
	AMERICAN ELM	2.00	Cd	8.00	16.00
	ASPEN SPECIES	519.00	Cd	12.82	6,656.10
	TREMBLING ASPEN	305.00	Cd	15.42	4,702.35
	PAPER BIRCH	56.00	Cd	8.45	473.03
	MAPLE SPECIES	481.00	Cd	7.38	3,547.70
	NORTHERN HARDWOODS	167.00	Cd	7.87	1,314.68

- SUMMARY SHEET (Continued) -

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL		APPRAISED	
		VOLUME	UNIT	AVERAGE UNIT PRICE	APPRAISED \$ VALUE
	RED MAPLE	61.00	Cd	7.50	457.55
	SUGAR MAPLE	4.00	Cd	13.00	52.00
	BASSWOOD	447.00	Cd	5.98	2,672.18
	BLACK CHERRY	3.00	Cd	8.00	24.00
	RED OAK	229.00	Cd	13.89	3,181.50
	BUR OAK	51.00	Cd	12.76	650.70
	TAMARACK	440.00	Cd	3.60	1,584.00
PULPWOOD	ASH	15.00	Cd	7.00	105.00
	ASPEN SPECIES	7.00	Cd	13.50	94.50
	TREMBLING ASPEN	1,017.00	Cd	13.18	13,407.00
	MAPLE SPECIES	100.00	Cd	11.70	1,170.00
	NORTHERN HARDWOODS	317.00	Cd	11.26	3,570.61
	BASSWOOD	451.00	Cd	7.32	3,299.60
	OAK SPECIES	15.00	Cd	16.20	243.00
BIOMASS	ANY LISTED SPECIES <i>(optional)</i>	2,382.20	Tons	0.71	1,687.89
	ANY LISTED SPECIES	371.00	Tons	0.65	241.15
	MISCELLANEOUS <i>(optional)</i>	1,640.00	Tons	0.89	1,465.75
	MISCELLANEOUS	36.00	Tons	1.00	36.00

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 8,767.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 98,410.17
TOTAL ACRES UNSOLD: 597.1
UNSOLD TRACT NUMBERS: 1, 2, 3, 4, 6, 7, 8, 10, 11, 12, 14, 16, 17, 18, 19, 21, 23
TOTAL NUMBER OF TRACTS UNSOLD: 17