



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #2
ORAL BID

Notice is hereby given that I offered for sale at public auction in Carlton, MN at 9:15 AM on Thursday, May 4, 2017, timber belonging to the State of Minnesota. All tracts were offered at the Carlton County Land Department Building in Carlton, 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
CLOQUET AREA

9:15 AM on May 4, 2017
Carlton County Land Department Building in Carlton, MN

TERMS OF SALE

- This auction sale will be held according to Minnesota Statutes Sections 90.101 and 90.14. Timber shall be offered and sold by the same unit of measure as it was appraised. Sale shall be made to whoever bids the highest price for all timber species advertised for bidding on each tract. Bidding over the appraised price shall be by increments of one (1) percent or more. The percent bid up will be added to the appraised price of each species indicated as a bid species by a plus symbol (+) on the Notice of Sale. Any or all bids may be rejected and sales canceled for good and sufficient reasons.

REGISTRATION AND ELIGIBLE BIDDERS

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

DOWN PAYMENT

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

BID GUARANTEE

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

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

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

SECURITY REQUIRED

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

PERMIT TERMS

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

UNSOLD TRACTS

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until May 4, 2018, at the following Area Headquarters: Cloquet 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: CARLTON

AREA: CLOQUET AREA

ACRES: 63.3

Permit Number: X015445
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESE,SESE,SWSE of Section 23; SESW,SWSW of Section 24; NWNW of Section 25; NENE,NENW,NWNE of Section 26 - Township 46, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	WOODSRUN CORDWOOD	240.00	Cd	2.50	600.00	2.50	600.00
+ ASPEN SPECIES	WOODSRUN CORDWOOD	140.00	Cd	26.40	3,696.00	26.40	3,696.00
	PAPER BIRCH	40.00	Cd	10.12	404.80	10.12	404.80
	ANY LISTED SPECIES	318.00	Tons	1.00	318.00	1.00	318.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$5,018.80	BID TOTAL = \$	5,018.80
ADVANCE PAYMENT =	<u>\$752.82</u>		

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 5%; Trembling Aspen 95%.

Marketing Conditions:

Average height and DBH of main species:

Ash: 3-4 sticks, 8" (range of 7"-14")

Aspen: 5-6 sticks, 12" (range 11"-16")

Birch: 3-4 sticks, 8" (range 7-10")

Ash price has been reduced to biomass levels to encourage ash management.

The ash harvest area includes scattered, small areas of non-merchantable ash. Non-merchantable ash stems in 30' harvest strips may be utilized for biomass. Price has been reduced on ash to reflect lower volume per acre.

Some portions of the aspen harvest area have steep terrain, purchaser is encouraged to inspect sale prior to bidding.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: +5%

Stand Density: -10%

Operational Constraints: -10%

Other Price Factor: 0%

Appraiser:

Craig David Ferguson

TRACT X2

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 50.3

Permit Number: X015446
Expiration Date: 05/31/2020

Purchased By: Futurewood Corp
Address: 9676 N Kruger Rd, Hayward, WI 54843

NENW,NWNE,NWNW,SENW,SWNE of Section 32 - Township 46, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	800.00	Cd	26.43	21,144.00	26.43	21,144.00
+ RED MAPLE	WOODSRUN CORDWOOD	200.00	Cd	12.50	2,500.00	12.50	2,500.00
+ PAPER BIRCH	WOODSRUN CORDWOOD	40.00	Cd	12.50	500.00	12.50	500.00
BUR OAK	WOODSRUN CORDWOOD	15.00	Cd	17.85	267.75	17.85	267.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$24,411.75	BID TOTAL = \$ 24,411.75
				ADVANCE PAYMENT =		\$3,661.76	

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

ANY LISTED SPECIES BIOMASS 700.00 Tons 1.00 700.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 30%; Trembling Aspen 70%.

Cutting and Felling:

- Harvest all aspen, maple, paper birch and only those bur oak required for operations.
- Reserve any bur oak that does not need to be cut for accessing other timber and 4 aspen, maple, or paper birch per acre with a preference to leaving paper birch where available. Leave trees should be over 7 in DBH, healthy and straight.

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.

Slash Disposal:

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

Sale Conditions:

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

Marketing Conditions:

Access is across private lands. Landowners have indicated they would be willing to provide access but may be winter only.

Adjacent Landowner requires anyone going to look at this sale call before coming out to cross her property. Teresa Marrero n (218) 658-8105

Average trees:

Aspen spp	11" DBH	4-5 stick
Maple	8.5" DBH	2 stick
Paper birch	11" DBH	3 stick

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: +5%
Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

Randall N. Guetersloh

(Appraisal ID 12752-0; Cutting Block ID 14922-0)

TRACT X3

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 26.3

Permit Number: X015447
Expiration Date: 05/31/2020

Purchased By: Tony c. Aho
Address: 5440 Mowers Rd, Cromwell, MN 55726

SWSW of Section 2 - Township 47, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	775.00	Cd	25.03	19,398.25	25.03	19,398.25
+ PAPER BIRCH	WOODSRUN CORDWOOD	110.00	Cd	11.31	1,244.10	11.31	1,244.10
RED MAPLE	WOODSRUN CORDWOOD	45.00	Cd	11.31	508.95	11.31	508.95
ASH	WOODSRUN CORDWOOD	10.00	Cd	8.08	80.80	8.08	80.80
BASSWOOD	WOODSRUN CORDWOOD	2.00	Cd	9.69	19.38	9.69	19.38
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$21,251.48	BID TOTAL = \$ 21,251.48
				ADVANCE PAYMENT =		\$3,187.72	

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

ANY LISTED SPECIES BIOMASS 550.00 Tons 1.00 550.00

Cutting and Felling:

- Harvest all listed merchantable species to required top diameters.
- Reserve all pink painted trees and all oak. This is approximately 6 trees per acre mostly clustered. Also reserve saplings < 5"DBH where practical.

Season of Operations:

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

Sale Conditions:

- Access is across private and county 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:

Sale is located approximately 7 miles SW of Wright, between highway 73 and South Finn road. There is at least 3 existing routes leading into state parcel, all of which would require crossing private land. 2 routes off of South Finn road and 1 off Herranen road. Routes coming from the South and East would require frozen ground conditions for access.

Aspen avg 11" DBH, 5 sticks
Paper birch avg 11" DBH, 4 sticks

Call Floodwood DNR Forest Tech Brian Schiller at 218-476-7023 with any questions.

Price Adjustments:

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

Appraiser:

Brian Patrick Schiller

TRACT X4

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 16.8

Permit Number: X015448
Expiration Date: 05/31/2020

Purchased By: Roger C. Suhonen
Address: 570 Center Rd, Wright, MN 55798

SESE of Section 20 - Township 48, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 26	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	335.00	Cd	22.40	7,504.00	28.22	9,453.70
+ PAPER BIRCH	WOODSRUN CORDWOOD	65.00	Cd	10.12	657.80	12.75	828.75
WHITE SPRUCE	WOODSRUN CORDWOOD	10.00	Cd	12.28	122.80	12.28	122.80
ASH	WOODSRUN MIXED PRODUCTS	8.00	Cd	9.39	75.12	9.39	75.12
RED MAPLE	WOODSRUN CORDWOOD	7.00	Cd	10.12	70.84	10.12	70.84
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$8,430.56	BID TOTAL = \$	10,551.21
				ADVANCE PAYMENT =	\$1,264.58		

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

ANY LISTED SPECIES BIOMASS 250.00 Tons 1.00 250.00

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.

Cutting and Felling:

- Harvest all listed merchantable species to required top diameters.
- Reserve all pink painted trees (approx. 2/ac) and white spruce 2 sticks and under.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale is located approximately 3.5 miles SW of Wright. Best access is off South Finn Rd utilizing an existing winter route. Sale utilizes natural boundary and with red paint lines indicated on map. There is an adjacent County timber sale.

Aspen avg 6-11" DBH, 3-5 sticks
Paper birch avg 8" DBH, 4 sticks

Call Floodwood DNR Forest Tech Brian Schiller at 218-476-7023 with any questions.

Price Adjustments:

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

Appraiser:

Brian Patrick Schiller

(Appraisal ID 12754-0; Cutting Block ID 14929-0)

TRACT X5

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 17.5

Permit Number: X015449
Expiration Date: 05/31/2021

Purchased By: Tony c. Aho
Address: 5440 Mowers Rd, Cromwell, MN 55726

SWSE of Section 30 - Township 48, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	220.00	Cd	11.56	2,543.20	11.56	2,543.20
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	130.00	Cd	21.08	2,740.40	21.08	2,740.40
ASH	WOODSRUN CORDWOOD	40.00	Cd	6.80	272.00	6.80	272.00
TAMARACK	WOODSRUN CORDWOOD	40.00	Cd	5.44	217.60	5.44	217.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,773.20	BID TOTAL = \$	5,773.20
				ADVANCE PAYMENT =	\$865.98		

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

ANY LISTED SPECIES BIOMASS 230.00 Tons 1.00 230.00

Cutting and Felling:

- Harvest all listed merchantable species to required top diameters.
- Fell all live black spruce equal to or greater than 5 feet tall.
- Reserve area specified on map. Also logger select reserve 6 seed tree tamarack/ acre in unit 42 with preference to be clumped.

Season of Operations:

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.
- Frozen ground access across county land.
- Majority of sale will require frozen ground conditions for operations.

Sale Conditions:

- Access is across county 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:

Sale is located approximately 5 miles SW of Wright. Public access across county land would require 5 miles of winter road packing, utilizing mostly existing routes off Sauvola Rd. Private access off Hunter Drive would be unlikely. Sale expiration extended to 5/31/2021 due to majority of sale being lowland covertype.

Aspen avg DBH 10", 4-5 sticks
Black spruce avg DBH 6", 3-4 sticks

Price Adjustments:

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

Appraiser:

Brian Patrick Schiller

TRACT X6

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 65.7

Permit Number: X015450
Expiration Date: 05/31/2019

Purchased By: Greg Cook Logging Inc.
Address: 35367 Cty Rd 237, Bigfork, MN 56628

NENW of Section 10 - Township 49, Range 19W.
GL01, GL02, GL03, GL04, GL05, GL06, GL08 of Section 4 - Township 49, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 100	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,155.00	Cd	22.61	26,114.55	45.22	52,229.10
+ PAPER BIRCH	WOODSRUN CORDWOOD	165.00	Cd	11.01	1,816.65	22.02	3,633.30
+ RED MAPLE	WOODSRUN CORDWOOD	125.00	Cd	11.01	1,376.25	22.02	2,752.50
BALSAM FIR	WOODSRUN CORDWOOD	30.00	Cd	12.19	365.70	12.19	365.70

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$29,673.15
ADVANCE PAYMENT = \$4,450.97
BID TOTAL = \$ 58,980.60

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

ANY LISTED SPECIES BIOMASS 800.00 Tons 1.00 800.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 17%; Largetooth Aspen 5%; Trembling Aspen 78%.

Cutting and Felling:

- Harvest all aspen, paper birch, maple, and balsam fir (Cutting Block 1).
- Harvest aspen, paper birch, maple and balsam fir (Cutting Block 2).
- Multiple cutting block sale, see individual cutting blocks for specifications (Cutting Blocks 1 and 2).
- Fell all stems within 20' of the road down to 2" DBH. Cut material may be used as biomass. (Cutting Blocks 1 and 2).

Season of Operations:

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

Sale Conditions:

- Access is across state land (Cutting Blocks 1 and 2).
- The sale will expire 5/31/2019 due to salvage timber (Cutting Blocks 1 and 2).

Marketing Conditions:

Aspen averages 11 in DBH and 4 sticks
Paper birch averages 10.5 in DBH and 3-4 sticks
Red maple averages 8 in DBH and 2 sticks
Balsam fir averages 9 in and 3-4

Berthiaume Minimum Maintenance Road runs through both cutting blocks. Some road repairs may be needed.

Both cutting blocks have wind damage. CB1 has 30% and CB 2 has 90% damage.

Price has been adjusted +5% for access, +10% for haul distance, -5% for operational constraints (clearing non merchantable stems from road right of way) and -15% for wind damage.

Price Adjustments:

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

Other Price Factor: -15% (wind damage)

Appraiser:

Randall N. Guetersloh

(Appraisal ID 12815-0; Cutting Block ID 14970-0, 14972-0)

TRACT X7

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 70.3

Permit Number: X015451
 Expiration Date: 05/31/2019

Purchased By: CTP Chipping Inc.
Address: 53778 Fir Lane, Sandstone, MN 55072

NWNW of Section 21; NWSW,SWSW of Section 16; SESE,SWSE of Section 17; NENE of Section 20 -
 Township 49, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PAPER BIRCH	WOODSRUN CORDWOOD	600.00	Cd	6.55	3,930.00	6.55	3,930.00
+ RED OAK	WOODSRUN MIXED PRODUCTS	550.00	Cd	28.02	15,411.00	28.02	15,411.00
+ MAPLE SPECIES	WOODSRUN CORDWOOD	200.00	Cd	6.55	1,310.00	6.55	1,310.00
+ ASPEN SPECIES	WOODSRUN CORDWOOD	120.00	Cd	13.79	1,654.80	13.79	1,654.80
	BASSWOOD	70.00	Cd	5.61	392.70	5.61	392.70
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$22,698.50	BID TOTAL = \$	22,698.50
				ADVANCE PAYMENT =	\$3,404.78		

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

ANY LISTED SPECIES BIOMASS 1,000.00 Tons 1.00 1,000.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 60%; Trembling Aspen 40%.
 Maple Species Woodsrun Cordwood includes: Red Maple 10%; Sugar Maple 90%.

Mixed Product Description:

Red Oak Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 20%; Sawtimber 50%.

Cutting and Felling:

- Harvest all paper birch, oak, maple, aspen and basswood in 20 ft wide strips with 30 ft between strips. Then reach in to the "leave" strips to harvest all paper birch, aspen and wind damaged trees that can be removed without damaging residual timber.
- Reserve non wind damaged oak, maple and basswood in 30 ft leave strips.

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:

Price has been adjusted +5% due to haul distance, +5% due to road construction costs, -40% due to wind damage and -15% due to re offer

This permit expires 5/31/2019 due to wind damaged timber.

Reserve patches are openings cut for oak regeneration. No equipment use, roads or landings will be allowed in them.

Access will follow existing routes to the stand boundary.

The stand boundary was painted with blue before the wind event and the boundary needed to be adjusted so it was repainted with red paint. All blue paint is to be ignored.

Average Tree Sizes

Paper birch 10 in 3 stick
Maple 8 in 3 stick
Red oak cordwood 10 in 3 stick
Red oak saw logs 16in 1.25 logs

Price Adjustments:

Road Construction Costs: +5%
Haul Distance to Nearest Mill: +5%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -55% (wind damage and re offer)

Appraiser:

Randall N. Guetersloh

(Appraisal ID 12817-0; Cutting Block ID 15018-0)

TRACT X8

COUNTY: ST. LOUIS

AREA: CLOQUET AREA

ACRES: 27.2

Permit Number: X015452
Expiration Date: 05/31/2019

Purchased Over-the-Counter Date: 09/12/2017

Purchased By: Lyle G. Sunne

Address: 7232 Morris Thomas Road, Cloquet, MN 55720

GL08 of Section 12; GL05, GL06 of Section 1 - Township 50, Range 21W.

GL02, GL03 of Section 7 - Township 50, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	265.00	Cd	1.45	384.25	1.45	384.25
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	200.00	Cd	1.03	206.00	1.03	206.00
TAMARACK	WOODSRUN CORDWOOD	60.00	Cd	0.68	40.80	0.68	40.80
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	40.00	Cd	2.64	105.60	2.64	105.60
BALSAM FIR	WOODSRUN CORDWOOD	20.00	Cd	1.45	29.00	1.45	29.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$765.65
ADVANCE PAYMENT = \$114.85
BID TOTAL = \$ 765.65

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

ANY LISTED SPECIES BIOMASS 310.00 Tons 0.10 31.00

Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Ash 30%; Basswood 20%; Paper Birch 30%; Red Maple 20%.

Cutting and Felling:

- Harvest all listed species to required top diameters.
- Fell all live black spruce equal to or greater than 5 feet tall.
- Reserve all standing tamarack in unit 529 where practical. Reserve 7-10 large crowned trees per acre in unit 523 (may be clumped) of even specie mixture of aspen, ash, maple, basswood. Reserve all oak, white spruce, white cedar and white pine- these species may count toward the 7-10 per acre within stand 523. Reserve damage to non-merch stems <4" in stands 523 that do not interfere with sale operations. Sale reserves will range from 3-10 trees/acre, unmarked.

Season of Operations:

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

Sale Conditions:

- Access is across state and county land.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- The sale will expire 5/31/2019 due to windstorm salvage.

Marketing Conditions:

Sale is located 6 miles South of Floodwood on Hwy 73, and 1 mile West on Rice Haven Road. Entire sale is located within Rice Haven WMA, therefore reserves are intended to be beneficial for cavity nesting waterfowl. There is an adjacent County timber sale. There are 1-2 aspen state informal sales available.

Sale is approximately 50-70% affected by wind damage, black spruce mostly uprooted, other species are uprooted or have stem breakage. Sale utilizes some natural boundary and paint lines are indicated on map.

Approximately 1 mile of winter road freezing will be needed, using existing winter roads. Sale discounted 90% due to salvage, reoffer, operation constraint(winter), and access road construction.

Contact Brian Schiller-Forest Tech at 218-476-7020 with any permit questions.

Black spruce avg DBH 7", 4 sticks
Tamarack avg DBH 8", 4-5 sticks
Aspen avg DBH 6-9", 3-5 sticks
Paper birch avg DBH 8", 4 sticks
Ash avg DBH 8", 4-5 sticks

Price Adjustments:

Road Construction Costs: -10%
Haul Distance to Nearest Mill: +5%
Stand Density: 0%
Operational Constraints: -10%
Other Price Factor: -75% (Windstorm salvage/ reoffer)

Appraiser:

Brian Patrick Schiller

(Appraisal ID 12537-0; Cutting Block ID 14642-0)

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

CLOQUET AREA

The right is reserved to reject any and all bids.

For the Commissioner
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

By: _____
Authorized Signature
Division Of Forestry
Dated: May 4, 2017

- SUMMARY SHEET -

05/04/2017 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 12/27/2017

CLOQUET AREA

SUMMARY FOR SOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
WOODSRUN MIXED PRODUCTS	ASH	8.00	Cd	9.39	75.12
	RED OAK	550.00	Cd	28.02	15,411.00
WOODSRUN CORDWOOD	ASH	50.00	Cd	7.06	352.80
	ASPEN SPECIES	2,075.00	Cd	36.16	75,027.90
	TREMBLING ASPEN	1,280.00	Cd	24.76	31,697.95
	PAPER BIRCH	980.00	Cd	10.34	10,136.15
	MAPLE SPECIES	200.00	Cd	6.55	1,310.00
	NORTHERN HARDWOODS	200.00	Cd	1.03	206.00
	RED MAPLE	377.00	Cd	15.47	5,832.29
	BASSWOOD	72.00	Cd	5.72	412.08
	BUR OAK	15.00	Cd	17.85	267.75
	WHITE SPRUCE	10.00	Cd	12.28	122.80
	BALSAM FIR	50.00	Cd	7.89	394.70
	BLACK SPRUCE	485.00	Cd	6.04	2,927.45
	TAMARACK	100.00	Cd	2.58	258.40
BIOMASS	ANY LISTED SPECIES (optional)	3,840.00	Tons	-	0.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 6,452.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 113,004.29
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 144,432.39
TOTAL ACRES SOLD: 274.1
SOLD TRACT NUMBERS: 2, 3, 4, 5, 6, 7, 8
TOTAL NUMBER OF TRACTS SOLD: 7

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
WOODSRUN CORDWOOD	ASH	240.00	Cd	2.50	600.00
	ASPEN SPECIES	140.00	Cd	26.40	3,696.00
	PAPER BIRCH	40.00	Cd	10.12	404.80
BIOMASS	ANY LISTED SPECIES	318.00	Tons	1.00	318.00

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 420.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 5,018.80
TOTAL ACRES UNSOLD: 63.3
UNSOLD TRACT NUMBER: 1
TOTAL NUMBER OF TRACTS UNSOLD: 1