



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 9:30 AM on Thursday, May 5, 2016, 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

9:30 AM on May 5, 2016
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 5, 2017, 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: 90.0

Permit Number: X014969
Expiration Date: 05/31/2019

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

NENE,NENW,NWNW,SENE,SENW of Section 36 - Township 46, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 140	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	655.00	Cd	22.76	14,907.80	54.62	35,776.10
+ MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	620.00	Cd	12.85	7,967.00	30.84	19,120.80
+ RED OAK	WOODSRUN MIXED PRODUCTS	505.00	Cd	18.92	9,554.60	45.41	22,932.05
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	365.00	Cd	12.50	4,562.50	30.00	10,950.00
BALSAM FIR	WOODSRUN MIXED PRODUCTS	145.00	Cd	16.07	2,330.15	16.07	2,330.15

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$39,322.05 BID TOTAL = \$ 91,109.10
ADVANCE PAYMENT = \$5,898.31

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

ANY LISTED SPECIES BIOMASS 1,710.00 Tons 1.05 1,795.50

Mixed Species Description:

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

Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.
Basswood Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.
Maple Species Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.
Red Oak Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.

Cutting and Felling:

- Harvest all aspen, maple, basswood, balsam fir and almost all of the red oak (see reserves).
- Reserve all other species as well as 3 healthy crowned red oak per acre (120' spacing).

Season of Operations:

- 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 shared road between the State and 2 private landowners, otherwise will all be on State. Additional access could be possibly gained from one area of private land.

Marketing Conditions:

Aspen: Avg 6 sticks, 14" dbh
Maple: Avg 3 sticks, 10" dbh
Balsam fir: Avg 3 sticks, 8" dbh
Basswood: Avg 4 sticks, 14" dbh
Oak: Avg 4sticks, 14" dbh

The oak has some minor amounts of sawtimber quality (possibly veneer) logs, but the majority will be pulp and bolts.

Price Adjustments:

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

Appraiser:

Joshua C. Muchow

(Appraisal ID 11859-0; Cutting Block ID 13901-0)

TRACT X2

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 32.4

Permit Number: X014970
 Expiration Date: 05/31/2019

Purchased By: Thomas W. Anderson
Address: 1459 Kalli Road, Cromwell, MN 55726

NENW,NWNW,SENW,SWNW of Section 16 - Township 48, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 60	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	445.00	Cd	12.58	5,598.10	20.13	8,957.85
+ ASPEN SPECIES	WOODSRUN CORDWOOD	225.00	Cd	21.68	4,878.00	34.69	7,805.25
+ MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	120.00	Cd	11.56	1,387.20	18.50	2,220.00
BASSWOOD	WOODSRUN MIXED PRODUCTS	90.00	Cd	11.22	1,009.80	11.22	1,009.80
ASH	WOODSRUN MIXED PRODUCTS	30.00	Cd	7.48	224.40	7.48	224.40
MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	25.00	Cd	16.70	417.50	16.70	417.50

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$13,515.00 BID TOTAL = \$ 20,634.80
 ADVANCE PAYMENT = \$2,027.25

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

ANY LISTED SPECIES BIOMASS 495.00 Tons 1.00 495.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 5%; Trembling Aspen 95%.
 Maple Species Woodsrun Mixed Products includes: Red Maple 70%; Sugar Maple 30%.
 Mixed Spruce Woodsrun Mixed Products includes: Balsam Fir 60%; Black Spruce 5%; White Spruce 35%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.
 Basswood Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.
 Maple Species Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.
 Mixed Spruce Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.
 Paper Birch Woodsrun Mixed Products includes: Bolts 35%; Pulpwood 65%.

Cutting and Felling:

- Harvest all species, also knock down or utilize all snags and non-merch stems to 2" dbh.
- Reserve any pink painted seed trees (1/ac clustered).

Season of Operations:

- Conduct hauling on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.

Sale Conditions:

- Access is across private or county and state 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 1/2 mile SW of Tamarack lake in Wright. There are 3 potential ways to access the sale, all require frozen ground and use existing winter roads. Coming from the East and West requires permittee to obtain permission from private, coming from South crosses county and state. Coming from the East would utilize 200'+/- of snowmobile trail.

Sale is within a sharptail grouse management area, therefore only a limited number of reserves left. Optional timber is biomass. Mixed spruce sp. are mostly scattered on West half of unit. Sale mostly utilizes natural upland boundary with a blue boundary line indicated on map.

Paper birch avg. 10" dbh, 4-5 sticks

Aspen avg. 11" dbh, 5 sticks

Maples avg. 9" dbh, 3-4 sticks

Basswood avg. 10" dbh, 4 sticks

Ash avg. 10" dbh, 4 sticks

White spruce avg. 15" dbh, 6 sticks

Black spruce avg. 6" dbh, 3 sticks

Balsam fir avg. 8" dbh, 3 sticks

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: +5%

Stand Density: +5%

Operational Constraints: -10%

Other Price Factor: 0%

Appraiser:

Brian Patrick Schiller

(Appraisal ID 11853-0; Cutting Block ID 13890-0)

TRACT X3

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 57.9

Permit Number: X014971
Expiration Date: 05/31/2019

Purchased By: J & A Logging of Wright
Address: 6737 Pacific Ave, Wright, MN 55798

NESW,NWSW,SESW,SWNE,SWNW of Section 3 - Township 49, Range 20W.
NESW,NWSE,SESW,SWSE of Section 3 - Township 49, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 85	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,200.00	Cd	24.55	29,460.00	45.42	54,504.00
ASH	WOODSRUN CORDWOOD	50.00	Cd	6.84	342.00	6.84	342.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$29,802.00	BID TOTAL = \$ 54,846.00
				ADVANCE PAYMENT =		\$4,470.30	

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

ANY LISTED SPECIES BIOMASS 755.00 Tons 1.15 868.25

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 9%; Trembling Aspen 92%.

Marketing Conditions:

Aspen averages 8-9 inches and 4-5 sticks on both cutting blocks.

Heikkila Rd borders the sale to the north and there are well established access roads through both cutting blocks.

Price has been increased 15% due to good access and less than 50 mi haul distance.

Summer dry operations possible.

Price Adjustments:

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

Appraiser:

Randall N. Guetersloh

TRACT X4

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 21.6

Permit Number: X014972
Expiration Date: 05/31/2019

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

NWNW,SWNW of Section 16 - Township 49, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 70	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	520.00	Cd	21.68	11,273.60	36.86	19,167.20
RED MAPLE	WOODSRUN CORDWOOD	20.00	Cd	10.20	204.00	10.20	204.00
PAPER BIRCH	WOODSRUN CORDWOOD	5.00	Cd	10.20	51.00	10.20	51.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$11,528.60	BID TOTAL = \$ 19,422.20
					ADVANCE PAYMENT =	\$1,729.29	

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

BALSAM FIR	WOODSRUN MIXED PRODUCTS	50.00	Cd	17.85	892.50		
ASH	WOODSRUN CORDWOOD	20.00	Cd	5.95	119.00		
ANY LISTED SPECIES	BIOMASS	250.00	Tons	1.00	250.00		

Mixed Species Description:

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

Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.

Cutting and Felling:

- Harvest all listed merchantable species to required top diameters, there is an option to purchase ash and balsam fir on this permit.
- Reserve all pink painted trees, all non listed species and avoid damage to maple/ balsam fir less than 4" dbh where practical.

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.
- Due to moisture content of soils, all sale operations are expected to be restricted to frozen ground conditions only. Non-frozen access would require very dry conditions.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located approximately 5.5 miles North of Wright, MN. State access is off Northeast Road. Sale already has established haul roads. Sale mostly utilizes natural boundary with marked boundary indicated on map. Frozen ground access only unless very dry conditions occur. Biomass, ash and balsam fir are available as optional timber.

- Aspen avg. 13" dbh, 4-5 sticks
- Red maple avg. 8" dbh, 2-3 sticks
- Paper birch avg. 10" dbh, 3-4 sticks
- Balsam fir avg. 9" dbh, 3 sticks
- Ash avg. 8" dbh, 2-3 sticks

Price Adjustments:

Road Construction Costs: +5%

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

Appraiser:

Brian Patrick Schiller

(Appraisal ID 11724-0; Cutting Block ID 13658-0)

TRACT X5

COUNTY: ST. LOUIS

AREA: CLOQUET AREA

ACRES: 30.6

Permit Number: X014973
Expiration Date: 05/31/2019

Purchased By: Hull Forest Products
Address: 5511 N Tischer Rd, Duluth, MN 55804

NENE,NESE,SENE,SESE,SWSE of Section 16 - Township 53, Range 14W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	200.00	Cd	14.86	2,972.00	14.86	2,972.00
+ BALSAM FIR	WOODSRUN CORDWOOD	105.00	Cd	9.56	1,003.80	9.56	1,003.80
+ ASPEN SPECIES	WOODSRUN CORDWOOD	85.00	Cd	16.12	1,370.20	16.12	1,370.20
+ WHITE SPRUCE	WOODSRUN CORDWOOD	55.00	Cd	10.20	561.00	10.20	561.00
WHITE PINE	WOODSRUN CORDWOOD	20.00	Cd	8.93	178.60	8.93	178.60
PAPER BIRCH	WOODSRUN CORDWOOD	10.00	Cd	7.65	76.50	7.65	76.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,162.10	BID TOTAL = \$ 6,162.10
				ADVANCE PAYMENT =		\$924.32	

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

ANY LISTED SPECIES BIOMASS 230.00 Tons 0.75 172.50

Mixed Species Description:

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

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.

Cutting and Felling:

- Harvest all white pine, balsam fir, spruce, birch, and row thin 1/3 of the red pine.
- Reserve non-merchantable birch and 2/3 of the row thinned red pine.

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.

Sale Conditions:

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

Marketing Conditions:

Sale is located 16 miles north of the intersection of Martin Rd. and Co. Rd. 4. Ave. red pine DBH ~ 8" and 5 stick in height. Price reduction of 25% for first time thinning.

Price Adjustments:

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

Appraiser:

David W. Arras

TRACT X6

COUNTY: ST. LOUIS

AREA: CLOQUET AREA

ACRES: 20.0

Permit Number: X014974
Expiration Date: 05/31/2018

Purchased By:
Address:

UNSOLD

GL05, GL06, NESW of Section 6 - Township 53, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	WOODSRUN CORDWOOD	400.00	Cd	1.78	712.00	1.78	712.00
BLACK SPRUCE	WOODSRUN CORDWOOD	5.00	Cd	4.76	23.80	4.76	23.80
				APPRAISED TOTAL =		\$735.80	BID TOTAL = \$ 735.80
				ADVANCE PAYMENT =		\$110.37	

+ BID SPECIES * SOLD ON APPRAISED VOLUME

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

ANY LISTED SPECIES	BIOMASS	90.00 Tons	0.35	31.50
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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 pink painted trees, which is 9-12 dominant large crowned Tamarack seed trees per acre. In addition, reserve all non-listed harvest species.

Season of Operations:

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

Landings Roads and Trails:

- Road right of way crossing approval from county- entrance permit may be required.

Sale Conditions:

- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge.
- Access is across State land.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- The sale will expire 5/31/2018 due to recent larch beetle infestation.

Marketing Conditions:

Sale access is located approximately 1 mile West of Nichols lake boat landing. 5/31/2018 sale expiration due to larch beetle infestations. If road right-of-way access permit is required, permittee is responsible for obtaining and paying for the permit. 65% reduction in price due to salvage/ reoffer. Tamarack still have live tops but bark is starting to flake off from larch beetle, recommend harvesting as soon as possible. Frozen ground access only. Optional biomass available with an added timber agreement.

Tamarack averages 4-5 sticks and 11" DBH. Small quantity of sawtimber Tamarack may exist depending on time of harvest. Tamarack is recently infested with Eastern Larch Beetle and most wood can still be used as pulp.

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: +5%
- Stand Density: 0%
- Operational Constraints: -5%
- Other Price Factor: -65% (Salvage/ reoffer)

Appraiser:

Brian Patrick Schiller

TRACT X7

COUNTY: ST. LOUIS

AREA: CLOQUET AREA

ACRES: 42.8

Permit Number: X014975
Expiration Date: 05/31/2018

Purchased By:
Address:

UNSOLD

SESE,SWSE of Section 34 - Township 54, Range 14W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	375.00	Cd	14.50	5,437.50	14.50	5,437.50
+ ASPEN SPECIES	WOODSRUN CORDWOOD	85.00	Cd	19.34	1,643.90	19.34	1,643.90
ASH	WOODSRUN CORDWOOD	40.00	Cd	5.36	214.40	5.36	214.40
BALSAM FIR	WOODSRUN CORDWOOD	10.00	Cd	11.48	114.80	11.48	114.80
ANY LISTED SPECIES	BIOMASS	275.00	Tons	0.90	247.50	0.90	247.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,658.10	BID TOTAL = \$	7,658.10
				ADVANCE PAYMENT =	\$1,148.72		

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 5%; Trembling Aspen 95%.
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 5%; White Spruce 95%.

Mixed Product Description:

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

Marketing Conditions:

Sale is located 8 miles north on Hwy 4 from Island Lake Inn and then 2 miles west of Hwy 4.
Average stick height of spruce is 3 and average DBH is 6".
80% of slash must be removed from site for planting.
10% reduction in price due to spruce budworm.
12 cords per acre of all listed species.
No sale operations allowed during firearms deer season.
This is a 2 year sale due to light spruce budworm infestation.

Price Adjustments:

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

Appraiser:

David W. Arras

TRACT X8 COUNTY: ST. LOUIS AREA: CLOQUET AREA ACRES: 103.3

Permit Number: X014976
 Expiration Date: 05/31/2018

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

NESW,NWSE,NWSW,SESW,SWSE,SWSW of Section 16 - Township 55, Range 14W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 205	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	2,540.00	Cd	13.67	34,721.80	41.69	105,892.60
+ BALSAM FIR	WOODSRUN MIXED PRODUCTS	280.00	Cd	11.43	3,200.40	34.86	9,760.80
RED MAPLE	WOODSRUN CORDWOOD	25.00	Cd	9.18	229.50	9.18	229.50
TAMARACK	WOODSRUN CORDWOOD	25.00	Cd	4.59	114.75	4.59	114.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$38,266.45	BID TOTAL = \$ 115,997.65
				ADVANCE PAYMENT =		\$5,739.97	

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

ANY LISTED SPECIES BIOMASS 1,000.00 Tons 0.90 900.00

Mixed Species Description:

Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 5%; White Spruce 95%.

Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.
 Mixed Spruce Woodsrun Mixed Products includes: Bolts 35%; Pulpwood 65%.

Cutting and Felling:

- Full tree skidding required.

Season of Operations:

- Conduct felling and skidding operations between May 31 and October 1 only due to silvicultural considerations, except with written permission of the state.

Slash Disposal:

- Tightly pile slash on landings as designated by TSA. Piles should be free of dirt, stumps, root wads, and prohibited materials. Piles should be 30 feet from standing timber.

Landings Roads and Trails:

- Improved or constructed access roads shall not have a finished roadbed width greater than 14 feet and a clearing width of 24 feet, except with written permission from the state. Pullouts may be constructed every quarter mile as needed.

Sale Conditions:

- Access is across state land.
 - The sale will expire 05/31/2018 due to Spruce Budworm.

Marketing Conditions:

Light Spruce Budworm. Balsam Fir woodsrun cordwood prices used. Spruce and Balsam Fir prices reduced 20% due to salvage. Spruce averages 4 sticks and 8 inch dbh. Balsam Fir averages 3 sticks and 6 inch dbh. Red Maple and Tamarack average 2.5 sticks and 6 inch dbh. All species (except optional Biomass) reduced 10% due to sale duration and season of operation. Sale expires 05/31/2018 due to Spruce Budworm salvage.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: -10%
Other Price Factor: -20% (Spruce Budworm for BF and Spruce only)

Appraiser:

James G. Kelley

(Appraisal ID 11783-0; Cutting Block ID 13769-0)

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 5, 2016

- SUMMARY SHEET -

05/05/2016 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 12/26/2017

CLOQUET AREA

SUMMARY FOR SOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
WOODSRUN MIXED PRODUCTS	ASH	30.00	Cd	7.48	224.40
	PAPER BIRCH	445.00	Cd	20.13	8,957.85
	MAPLE SPECIES	740.00	Cd	28.84	21,340.80
	BASSWOOD	455.00	Cd	26.29	11,959.80
	RED OAK	505.00	Cd	45.41	22,932.05
	NORWAY PINE	200.00	Cd	14.86	2,972.00
	BALSAM FIR	425.00	Cd	28.45	12,090.95
	BALSAM FIR (optional)	50.00	Cd	-	0.00
	MIXED SPRUCE	2,565.00	Cd	41.45	106,310.10
WOODSRUN CORDWOOD	ASH	50.00	Cd	7.51	375.50
	ASH (optional)	20.00	Cd	-	0.00
	ASPEN SPECIES	2,685.00	Cd	39.36	105,684.15
	PAPER BIRCH	15.00	Cd	8.50	127.50
	RED MAPLE	45.00	Cd	9.63	433.50
	WHITE PINE	20.00	Cd	8.93	178.60
	WHITE SPRUCE	55.00	Cd	10.20	561.00
	BALSAM FIR	105.00	Cd	9.56	1,003.80
	TAMARACK	25.00	Cd	4.59	114.75
	BIOMASS	ANY LISTED SPECIES (optional)	4,440.00	Tons	-

TOTAL SOLD TRACTS CONVERTED TO CORDS: 8,365.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 138,596.20
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 295,916.05
TOTAL ACRES SOLD: 335.8
SOLD TRACT NUMBERS: 1, 2, 3, 4, 5, 8
TOTAL NUMBER OF TRACTS SOLD: 6

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
WOODSRUN MIXED PRODUCTS	MIXED SPRUCE	375.00	Cd	14.50	5,437.50
WOODSRUN CORDWOOD	ASH	40.00	Cd	5.36	214.40
	ASPEN SPECIES	85.00	Cd	19.34	1,643.90
	BALSAM FIR	10.00	Cd	11.48	114.80
	BLACK SPRUCE	5.00	Cd	4.76	23.80
	TAMARACK	400.00	Cd	1.78	712.00
BIOMASS	ANY LISTED SPECIES	275.00	Tons	0.90	247.50
	ANY LISTED SPECIES (optional)	90.00	Tons	0.35	31.50

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 915.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 8,393.90
TOTAL ACRES UNSOLD: 62.8
UNSOLD TRACT NUMBERS: 6, 7
TOTAL NUMBER OF TRACTS UNSOLD: 2