



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #2
ORAL BID

Notice is hereby given that I offered for sale at public auction in Warroad, MN at 10:00 AM on Tuesday, July 17, 2018, timber belonging to the State of Minnesota. All tracts were offered at the Warroad Area Office in Warroad, 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
WARROAD AREA

10:00 AM on July 17, 2018
Warroad Area Office in Warroad, 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 July 17, 2019, at the following Area Headquarters: Warroad 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: BELTRAMI

AREA: WARROAD AREA

ACRES: 32.4

Permit Number: X016197
Expiration Date: 05/31/2021

Purchased By: Ernest W. Binkley
Address: 4530 Nebish Rd NE, Tenstrike, MN 56683

NESW,NWSE,SESE,SWSE of Section 30 - Township 155, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	405.00	Cd	18.00	7,290.00	18.00	7,290.00
ASH	PULPWOOD	35.00	Cd	4.45	155.75	4.45	155.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		BID TOTAL = \$	
				ADVANCE PAYMENT =			
						\$ 7,445.75	
						\$ 1,116.86	

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

ANY LISTED SPECIES BIOMASS 215.00 Tons 1.00 215.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 41%; Trembling Aspen 59%.

Season of Operations:

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

Sale Conditions:

- Access is across state land. Best access is across private land.
- Permission to cross private land must be obtained by permittee.
- An onsite meeting must occur prior to sale operations.

Marketing Conditions:

Aspen ave dbh = 10" ave 8' sticks = 5
Ash ave dbh = 9" ave 8' sticks = 3
Secondary miles = 3 / primary miles = 63 to Bemidji
Secondary miles = 3 / primary miles = 142 to International Falls

Price Adjustments:

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

Appraiser:

Rebecca Ann Rickaby

TRACT X2

COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 64.8

Permit Number: X016198
Expiration Date: 05/31/2021

Purchased By: Tim Kelm Logging Inc.

Address: 11921 Cardinal Rd NW, Bemidji, MN 56601

NESW,NWSW,SENW,SWNW of Section 10 - Township 155, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 8	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	810.00	Cd	21.60	17,496.00	23.33	18,897.30
ASH	PULPWOOD	70.00	Cd	9.00	630.00	9.00	630.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$18,126.00	BID TOTAL = \$ 19,527.30
				ADVANCE PAYMENT =		\$2,718.90	

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

ANY LISTED SPECIES BIOMASS 485.00 Tons 1.00 485.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 13%; Trembling Aspen 87%.

Season of Operations:

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

Sale Conditions:

- Access is across state land. Best access is through private land.
- Permission to cross private land must be obtained by permittee.
- An onsite meeting must occur prior to sale operations.

Marketing Conditions:

Aspen ave dbh = 14" ave 8' sticks = 6
Ash ave dbh = 7" ave 8' sticks = 3
Secondary miles = 1 / primary miles 66 to Bemidji
Secondary miles = 1 / primary miles 145 to International Falls

Price Adjustments:

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

Appraiser:

Rebecca Ann Rickaby

TRACT X3

COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 103.0

Permit Number: X016199
Expiration Date: 05/31/2021

Purchased By: Tim Kelm Logging Inc.

Address: 11921 Cardinal Rd NW, Bemidji, MN 56601

NESW,NWSE,SESW,SESE,SESW,SWNE,SWSE of Section 12; NENE,NWNE of Section 13 - Township 155, Range 38W.

GL01,NENE,NENW,NWNE of Section 18 - Township 155, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 16	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	2,280.00	Cd	21.60	49,248.00	25.06	57,136.80
ASH	WOODSRUN CORDWOOD	70.00	Cd	9.00	630.00	9.00	630.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$49,878.00	BID TOTAL = \$ 57,766.80
				ADVANCE PAYMENT =		\$7,481.70	

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

ANY LISTED SPECIES BIOMASS 1,080.00 Tons 1.00 1,080.00

Mixed Species Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state or private land.
- Permission to cross private land must be obtained by permittee.
- An onsite meeting with the state must occur prior to sale operations.

Marketing Conditions:

Sale is located in Wolf Trail WMA.
3 miles of secondary road, 75 miles of primary road to Solway.

Price Adjustments:

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

Appraiser:

Michael Nooker

TRACT X4

COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 78.1

Permit Number: X016200
Expiration Date: 05/31/2021

Purchased By: Lyseng Logging, Inc.
Address: 13804 Kelm Rd NW, Bemidji, MN 56601

NWSE,SWSE of Section 6; NENW,NESE,NWSE,SESE,SWNE of Section 7 - Township 155, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,090.00	Cd	2.30	2,507.00	2.30	2,507.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$2,507.00	BID TOTAL = \$ 2,507.00
					ADVANCE PAYMENT =	\$376.05	

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

ANY LISTED SPECIES BIOMASS 655.00 Tons 1.00 655.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 19%; Trembling Aspen 81%.

Season of Operations:

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

Sale Conditions:

- Access is across state and private land.
- Permission to cross private land must be obtained by permittee.
- An onsite meeting must occur prior to harvest operations.

Marketing Conditions:

Secondary miles = 1 / primary miles = 75 to Bemidji
Secondary miles = 2 / primary miles = 156 to International Falls

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -90% (Aspen parklands low cds/acre)

Appraiser:

Rebecca Ann Rickaby

TRACT X5

COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 60.5

Permit Number: X016201
Expiration Date: 05/31/2021

Purchased By: Lundberg Forest Products Inc.
Address: 3835 Centerline Road NW, Solway, MN 56678

GL01, GL02, NENW, SENW of Section 7 - Township 156, Range 35W.
NESE, NWNW, SENE, SENW, SWNW of Section 12 - Township 156, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	830.00	Cd	16.80	13,944.00	16.80	13,944.00
WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	141.00	Cd	18.75	2,643.75	18.75	2,643.75

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$16,587.75
ADVANCE PAYMENT = \$2,488.16
BID TOTAL = \$ 16,587.75

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

ANY LISTED SPECIES BIOMASS 500.00 Tons 1.00 500.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 3%; Trembling Aspen 97%.

Mixed Product Description:

White Spruce Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 30%.

Season of Operations:

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

Sale Conditions:

- Access is across state land (Cutting Blocks 2 and 1).
- An on-site meeting with the State must occur prior to harvest operations (Cutting Blocks 1 and 2).

Marketing Conditions:

Aspen ave dbh = 11", ave 8' sticks = 5
White spruce ave dbh = 11", ave 8' sticks = 5
2 miles trails, 10 miles secondary, 72 miles primary to Bemidji
Cutting Block 002: Reserve all conifers.

Price Adjustments:

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

Appraiser:

Rebecca Ann Rickaby

TRACT X6

COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 54.0

Permit Number: X016202
Expiration Date: 05/31/2021

Purchased Over-the-Counter Date: 07/18/2018

Purchased By: Gerbracht Logging Inc.
Address: 20405 - 340th St, Bagley, MN 56621

SWSE of Section 7; NENW,NWNE,SENW,SWNE of Section 32 - Township 156, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	780.00	Cd	20.40	15,912.00	20.40	15,912.00
ASH	WOODSRUN CORDWOOD	30.00	Cd	8.50	255.00	8.50	255.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$16,167.00	BID TOTAL = \$ 16,167.00
				ADVANCE PAYMENT =		\$2,425.05	

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

ANY LISTED SPECIES BIOMASS 485.00 Tons 1.00 485.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 4%; Trembling Aspen 96%.

Season of Operations:

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

Sale Conditions:

- Access is across state or private land.
- Permission to cross private land must be obtained by permittee.
- An onsite meeting with the state must occur prior to sale operations.

Marketing Conditions:

5 miles of secondary road, 74 miles of primary road to Solway.

Price Adjustments:

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

Appraiser:

Michael Nooker

TRACT X7

COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 16.0

Permit Number: X016203
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

GL01, GL02 of Section 12 - Township 157, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+* TAMARACK	FUELWOOD	200.00	Cd	2.50	500.00	2.50	500.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$500.00	BID TOTAL = \$ 500.00
				ADVANCE PAYMENT =		\$75.00	

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Salvage Tamarack. Trees over 8" dbh 100% dead in 4/2018.
Most of stand has been dead for over 5 years.
Ave DBH = 6-8", Ave 8' sticks=3-4
38 miles secondary, 83 miles primary road to International Falls
18 miles secondary, 72 miles primary road to Solway
2 miles winter trail to freeze

Price Adjustments:

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

Appraiser:

Shane D. Delaney

TRACT X8

COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 20.0

Permit Number: X016204
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESW,NWSE,SESW,SWSE,SWSW of Section 7; NWNW of Section 18 - Township 157, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	265.00	Cd	13.00	3,445.00	13.00	3,445.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$3,445.00	BID TOTAL = \$ 3,445.00
				ADVANCE PAYMENT =		\$516.75	

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

ANY LISTED SPECIES	BIOMASS	120.00 Tons	1.00	120.00
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Mixed Species Description:

Aspen Species Woodsrunk Cordwood includes: Balm of Gilead 80%; Trembling Aspen 20%.

Season of Operations:

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

Landings Roads and Trails:

- Ditch crossing structures must be removed upon completion of harvest operations.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

10 miles secondary road, 72 miles primary road to Bemidji

Two ditch crossings, one off Dick's Parkway and one on south side of grade.

Price Adjustments:

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

Appraiser:

Sarah Elizabeth Cross

TRACT X9

COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 40.0

Permit Number: X016205
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

SESW,SWSE of Section 1; NENW,NWNE,SWNE of Section 12 - Township 157, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+* TAMARACK	WOODSRUN CORDWOOD	425.00	Cd	2.50	1,062.50	2.50	1,062.50
+ BLACK SPRUCE	WOODSRUN CORDWOOD	130.00	Cd	6.60	858.00	6.60	858.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$1,920.50	BID TOTAL = \$ 1,920.50
				ADVANCE PAYMENT =		\$288.08	

SOAV Option:

Sold on Appraised Volume (SOAV) option is available. If elected, Permittee must sign option agreement on date of permit purchase.

Cutting and Felling:

- Tamarack salvage sale. Expect broken tops, rot, and breakage when harvesting.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Tamarack Salvage Sale: Approximately 50-70% dead in 2013. 85-100% dead in 2018. Volume has decreased due to breakage from initial examination in 2013.
Average 8' Sticks: Tamarack 3-4. Spruce 2-3. Spruce is smaller dbh and has minimal bolts.
39 miles secondary, 83 miles primary road to International Falls.
18 miles secondary, 72 miles primary road to Solway.
6 miles winter road/trail to plow.

Price Adjustments:

Road Construction Costs: -15%
Haul Distance to Nearest Mill: -10%
Stand Density: -10%
Operational Constraints: 0%
Other Price Factor: -15% (Salvage tamarack sale previously unsold)

Appraiser:

Shane D. Delaney

TRACT X10

COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 68.0

Permit Number: X016206
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESW,NWSW,SESW,SWNW of Section 3; NESE,SESE of Section 4 - Township 158, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	985.00	Cd	13.65	13,445.25	13.65	13,445.25
BLACK SPRUCE	PULP & BOLTS	75.00	Cd	12.00	900.00	12.00	900.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$14,345.25	BID TOTAL = \$ 14,345.25
				ADVANCE PAYMENT =		\$2,151.79	

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

ANY LISTED SPECIES	BIOMASS	630.00	Tons	1.00	630.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 32%; Trembling Aspen 68%.

Mixed Product Description:

Black Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- An on site meeting with the state must occur prior to sale operations.

Marketing Conditions:

Sale is located east of Moorehouse Forest Road
22 miles Forest Road, 113 primary road to I Falls.
12 miles Forest Road, 94 primary to Norbord, Solway

Price Adjustments:

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

Appraiser:

Mary R. Kordiak

TRACT X11

COUNTY: MARSHALL

AREA: WARROAD AREA

ACRES: 61.0

Permit Number: X016207
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

GL03, GL04 of Section 31; NWSE, SWSE of Section 17 - Township 158, Range 39W.
NENE, NWNE of Section 36; SWSE of Section 25; NWNW, SENW, SWNE, SWNW of Section 23; NENE of Section 22 - Township 158, Range 40W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	485.00	Cd	2.30	1,115.50	2.30	1,115.50
+ ASH	PULP & BOLTS	65.00	Cd	1.40	91.00	1.40	91.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$1,206.50	BID TOTAL = \$ 1,206.50
				ADVANCE PAYMENT =		\$180.98	

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

ANY LISTED SPECIES BIOMASS 335.00 Tons 1.00 335.00

Mixed Species Description:

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

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 55%; Pulpwood 45%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- An on-site meeting with the State must occur prior to sale operations.

Marketing Conditions:

3 miles secondary/106 miles primary road to Solway

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -90% (frozen access aspen parklands)

Appraiser:

Josiah Michael Emerson

TRACT X12

COUNTY: MARSHALL

AREA: WARROAD AREA

ACRES: 16.0

Permit Number: X016208
Expiration Date: 05/31/2021

Purchased By: D.R. Gravel & Logging Inc.
Address: 11919 - 410th Street SW, Fertile, MN 56540

NESW,SESW,SWSW of Section 26 - Township 158, Range 42W.
NWNW of Section 36 - Township 158, Range 41W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	320.00	Cd	2.50	800.00	2.50	800.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$800.00	BID TOTAL = \$ 800.00
					ADVANCE PAYMENT =	\$120.00	

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

ANY LISTED SPECIES BIOMASS 160.00 Tons 1.00 160.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 3%; Trembling Aspen 97%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Averages
8-10' DBH with 4 eight foot sticks
158-42 Section 26: 17 cords/acre requires 1 mile of road on snowmobile trail
158-41 Section 36: 23 cords/acre
6 miles between stands
2 miles secondary/103 miles primary to Solway (105 miles)

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -90% (Aspen Parklands)

Appraiser:

Mary R. Kordiak

TRACT X13

COUNTY: MARSHALL

AREA: WARROAD AREA

ACRES: 30.0

Permit Number: X016209
Expiration Date: 05/31/2021

Purchased By: D.R. Gravel & Logging Inc.

Address: 11919 - 410th Street SW, Fertile, MN 56540

NESE,NWSE,SENW,SESE,SWSE of Section 21 - Township 158, Range 42W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	570.00	Cd	2.36	1,345.20	2.36	1,345.20
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$1,345.20	BID TOTAL = \$ 1,345.20
					ADVANCE PAYMENT =	\$201.78	

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

TAMARACK	FUELWOOD	30.00	Cd	2.50	75.00		
ANY LISTED SPECIES	BIOMASS	250.00	Tons	1.00	250.00		

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.

Season of Operations:

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

Sale Conditions:

- Access is across state land. Best access to northern block is across private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:

5 miles secondary, 103 miles primary road to Solway
 18 miles secondary, 140 miles primary road to International Falls
 Less than 1 mile of trail to construct to access stands
 Optional Tamarack is 75% dead in 2018.

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -90% (aspen parklands/salvage price for tamarack)

Appraiser:

Shane D. Delaney

TRACT X14

COUNTY: MARSHALL

AREA: WARROAD AREA

ACRES: 45.0

Permit Number: X016210
Expiration Date: 05/31/2021

Purchased By: Hillside Lumber Inc.
Address: PO Box 357, Bagley, MN 56621

NESE,NESW,NWSE,SENE,SESW,SWNE,SWSE of Section 26 - Township 158, Range 43W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 240	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	980.00	Cd	2.38	2,332.40	8.09	7,928.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,332.40	BID TOTAL = \$	7,928.20
				ADVANCE PAYMENT =	\$349.86		

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

ANY LISTED SPECIES	BIOMASS	670.00	Tons	1.00	670.00
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Mixed Species Description:

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Aspen: 8' sticks: 3-5 Ave dbh:8-10
105 miles primary road to Solway
165 miles primary road to International Falls
1/4 mile winter road to build to get to stand.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -90% (Aspen Parklands)

Appraiser:

Shane D. Delaney

TRACT X15

COUNTY: MARSHALL

AREA: WARROAD AREA

ACRES: 46.0

Permit Number: X016211
Expiration Date: 05/31/2021

Purchased By: D.R. Gravel & Logging Inc.
Address: 11919 - 410th Street SW, Fertile, MN 56540

NESE,NWSE,SENE,SESE of Section 11; NESW,NWSW,SENW,SWNW of Section 12; NENE of Section 14 - Township 158, Range 44W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	700.00	Cd	2.40	1,680.00	2.40	1,680.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME			APPRAISED TOTAL =	\$1,680.00	BID TOTAL = \$	1,680.00
				ADVANCE PAYMENT =	\$252.00		

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

ANY LISTED SPECIES BIOMASS 520.00 Tons 1.00 520.00

Mixed Species Description:

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

Cutting and Felling:

- The sale consists of merchantable pockets of smaller diameter and shorter aspen. Two stick wood is common in harvest areas and must be utilized. Sections 11 & 14 are within a burn unit. This is scheduled for burning in 2018. Pockets of merchantable timber not marked as harvest areas on the sale map maybe harvested with an added timber agreement within the permit area.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Aspen-Ave 8' sticks:2-3 Small Diameter wood 5"-8"
Section 11/14 are within Wildlife Burn unit. Scheduled burn 2018
5 miles secondary, 161 miles primary road to International Falls
5 miles secondary, 110 miles primary road to Solway
About 3/4 mile winter trail to freeze to access start of stand.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -90% (aspen parklands)

Appraiser:

Shane D. Delaney

TRACT X16

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 10.0

Permit Number: X016212
Expiration Date: 05/31/2021

Purchased By: Clayton L Skoien
Address: 44741 Cty. Rd. 20, Roseau, MN 56751

NESE,SESE,SWSE of Section 28 - Township 159, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+* TAMARACK	FUELWOOD	230.00	Cd	2.50	575.00	2.50	575.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$575.00	BID TOTAL = \$ 575.00
				ADVANCE PAYMENT =		\$86.25	

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

* ANY LISTED SPECIES	BIOMASS	65.00	Tons	1.00	65.00
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Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Tamarack salvage sale. 70% was dead as of 2/2017
8" DBH average
4-5 8' Sticks average

Price Adjustments:

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

Appraiser:

James Taylor MacDonald

TRACT X17

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 11.0

Permit Number: X016213
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENW,NWNW,SWNW of Section 36 - Township 159, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
* TAMARACK	FUELWOOD	200.00	Cd	2.50	500.00	2.50	500.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$500.00	BID TOTAL = \$ 500.00
				ADVANCE PAYMENT =		\$75.00	

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Tamarack Salvage Sale. Majority of the sale is smaller diameter tamarack 4"-8" & has 3 to 4 sticks (8'). Approximately 20% dead in 2008. 40% dead as of 2/2011. 85% dead 3/19/2018.
14 miles secondary/107 miles of primary road to International Falls.
24 miles secondary/71 miles primary road to Solway.

Price Adjustments:

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

Appraiser:

Shane D. Delaney

TRACT X18

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 33.0

Permit Number: X016214
Expiration Date: 05/31/2020

Purchased By: Ferrier Logging Inc.
Address: 585 County RD 6 SW, Baudette, MN 56623

NENE,NWNE,SENE,SWNE of Section 20 - Township 159, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 45	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	120.00	Cd	20.90	2,508.00	30.31	3,637.20
+ JACK PINE	PULP & BOLTS	35.00	Cd	20.00	700.00	29.00	1,015.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$3,208.00	BID TOTAL = \$ 4,652.20
				ADVANCE PAYMENT =		\$481.20	

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.
Norway Pine Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.

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.
- An on-site meeting with the State must occur prior to sale operations.

Marketing Conditions:

28 miles secondary/ 72 miles primary road to Bemidji

No operations in skips or gaps without permission from sale administrator.

Wood to the north of the trail going down the middle of the stand, will be hauled and scaled separate from the wood on the south side of the trail.

This is an experimental harvest. 3rd time thinning the stand. Ideally harvest without getting an extension.

Price Adjustments:

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

Appraiser:

Josiah Michael Emerson

TRACT X19

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 12.0

Permit Number: X016215
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESE,NWSE,SESE of Section 31 - Township 160, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN MIXED PRODUCTS	185.00	Cd	21.10	3,903.50	21.10	3,903.50
+ ASPEN SPECIES	WOODSRUN CORDWOOD	30.00	Cd	20.40	612.00	20.40	612.00
+ JACK PINE	WOODSRUN MIXED PRODUCTS	15.00	Cd	22.40	336.00	22.40	336.00
TAMARACK	FUELWOOD	15.00	Cd	2.50	37.50	2.50	37.50
BALSAM FIR	WOODSRUN MIXED PRODUCTS	10.00	Cd	17.90	179.00	17.90	179.00
PAPER BIRCH	WOODSRUN CORDWOOD	10.00	Cd	11.05	110.50	11.05	110.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,178.50	BID TOTAL = \$	5,178.50
				ADVANCE PAYMENT =	\$776.78		

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

ANY LISTED SPECIES BIOMASS 135.00 Tons 1.00 135.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.

Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 55%; Pulpwood 45%.
Black Spruce Woodsrun Mixed Products includes: Bolts 56%; Pulpwood 44%.
Jack Pine Woodsrun Mixed Products includes: Bolts 57%; Pulpwood 43%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- An on-site meeting with the State must occur prior to sale operations.

Marketing Conditions:

4 miles secondary/113 miles primary to Bemidji
13 miles secondary/107 miles primary to International Falls

Black spruce average # of sticks: 4
Black spruce average # of bolts: 2-3
Black spruce average DBH: 10"

Price Adjustments:

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

Appraiser:

Josiah Michael Emerson

(Appraisal ID 13591-0; Cutting Block ID 15941-0)

TRACT X20

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 19.0

Permit Number: X016216
Expiration Date: 05/31/2021

Purchased By: Erickson Herefords
Address: 10048 Highway 11, Birchdale, MN 56629

NENE,NWNE,SENE,SWNE of Section 22; NWNW of Section 23 - Township 160, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	200.00	Cd	19.20	3,840.00	19.20	3,840.00
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	110.00	Cd	20.55	2,260.50	20.55	2,260.50
+ PAPER BIRCH	FUELWOOD	40.00	Cd	2.50	100.00	2.50	100.00
JACK PINE	WOODSRUN MIXED PRODUCTS	15.00	Cd	15.20	228.00	15.20	228.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,428.50	BID TOTAL = \$ 6,428.50
				ADVANCE PAYMENT =		\$964.28	

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

MISCELLANEOUS	BIOMASS	165.00 Tons	1.00	165.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 18%; Trembling Aspen 82%.
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 95%; White Spruce 5%.

Mixed Product Description:

Jack Pine Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.
Mixed Spruce Woodsrun Mixed Products includes: Bolts 62%; Pulpwood 38%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- An on-site meeting with the State must occur prior to sale operations.

Marketing Conditions:

26 miles secondary/72 miles primary to Bemidji (98 miles)
12 miles secondary/107 miles primary (119 miles)

Aspen species average # of 8' sticks: 4-5
Aspen species average DBH: 11"

Spruce average # of 8' sticks: 5
Spruce average # of bolts: 3
Spruce average DBH: 12"

Jack pine average # of 8' sticks: 3
Jack pine average # of bolts: 1
Jack pine average DBH: 11"

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: -15%

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

Appraiser:

Josiah Michael Emerson

(Appraisal ID 13568-0; Cutting Block ID 15913-0)

TRACT X21

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 28.0

Permit Number: X016217

Expiration Date: 05/31/2021

Purchased By: Clayton L Skoien

Address: 44741 Cty. Rd. 20, Roseau, MN 56751

SWSW of Section 24; SESE of Section 23 - Township 160, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 41	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	310.00	Cd	21.30	6,603.00	30.03	9,309.30
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,603.00	BID TOTAL = \$	9,309.30
				ADVANCE PAYMENT =	\$990.45		

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

ANY LISTED SPECIES	BIOMASS	163.00	Tons	1.00	163.00
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Mixed Species Description:

Pine Species Woodsrunk Mixed Products includes: Jack Pine 5%; Norway Pine 95%.

Mixed Product Description:

Pine Species Woodsrunk Mixed Products includes: Bolts 50%; Pulpwood 50%.

Cutting and Felling:

- Full tree skidding is required due to land ownership management objectives.

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.

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

Sale Conditions:

- Access is across state land.
- An on site meeting with the state must occur prior to sale operations.

Marketing Conditions:

Sale is located north of Snow's Corner on the Palsburg Forest Road.

1/2 mile existing forest road, 2.5 miles forest road, 123 miles primary to Potlatch, Bemidji, MN.

1/2 mile existing trail, 13 miles forest road, 115 miles primary to Boise, I Falls, MN.

Norway Pine averages, 5 sticks 8" dbh.

Full tree skidding required due to land ownership management objectives.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: -15%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

Shawn J. Olsen

(Appraisal ID 13270-0; Cutting Block ID 15509-0)

TRACT X22

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 12.5

Permit Number: X016218
Expiration Date: 05/31/2021

Purchased By: Kevin L. Fish
Address: 1513 76th Ave NW, Williams, MN 56686

NESW,SENW of Section 28 - Township 161, Range 35W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	240.00	Cd	12.80	3,072.00	12.80	3,072.00
* TAMARACK	FUELWOOD	20.00	Cd	2.50	50.00	2.50	50.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$3,122.00	BID TOTAL = \$ 3,122.00
				ADVANCE PAYMENT =		\$468.30	

Mixed Species Description:

Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 99%; White Spruce 1%.

Mixed Product Description:

Mixed Spruce Woodsrun Mixed Products includes: Bolts 6%; Pulpwood 94%.

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

The site is located 0.5 of forest trail miles North of the Bednar road. 12 miles of secondary roads to Roosevelt. 83 miles of primary road from Roosevelt to l'falls, MN.

Black Spruce: 4 Sticks, 6" DBH
Tamarack: 4 Sticks, 10" DBH

Price Adjustments:

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

Appraiser:

Mark Allen Mcdonald

TRACT X23

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 29.4

Permit Number: X016219
Expiration Date: 05/31/2021

Purchased By: Ferrier Logging Inc.

Address: 585 County RD 6 SW, Baudette, MN 56623

NWNW of Section 23; NESE,NWSE,SWNE of Section 15 - Township 161, Range 35W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 61	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	330.00	Cd	24.25	8,002.50	39.04	12,883.20
ASPEN SPECIES	WOODSRUN CORDWOOD	10.00	Cd	20.40	204.00	20.40	204.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$8,206.50	BID TOTAL = \$	13,087.20
				ADVANCE PAYMENT =	\$1,230.98		

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

ANY LISTED SPECIES BIOMASS 180.00 Tons 1.00 180.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 65%; Pulpwood 35%.

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.

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

4.5 miles of secondary roads and 138 miles of primary roads to Potlatch, Bemidji, MN.

Price Adjustments:

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

Appraiser:

Sarah Elizabeth Cross

TRACT X24

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 24.0

Permit Number: X016220
Expiration Date: 05/31/2021

Purchased By: Ferrier Logging Inc.
Address: 585 County RD 6 SW, Baudette, MN 56623

NENE,NWNE,SWNE of Section 35 - Township 161, Range 35W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	195.00	Cd	18.55	3,617.25	18.55	3,617.25
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
				APPRAISED TOTAL =	\$3,617.25	BID TOTAL = \$	3,617.25
				ADVANCE PAYMENT =	\$542.59		

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

ANY LISTED SPECIES BIOMASS 105.00 Tons 1.00 105.00

Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

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.

- 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:

This is a third thinning.

7 miles of secondary roads and 138 miles of primary roads to Potlatch, Bemidji, MN.

Price Adjustments:

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

Appraiser:

Sarah Elizabeth Cross

TRACT X25

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 60.0

Permit Number: X016221
Expiration Date: 05/31/2021

Purchased By: Erickson Herefords
Address: 10048 Highway 11, Birchdale, MN 56629

SESW,SWSE of Section 21; NENE,NWNE of Section 29; NENW,NWNE,NWNW,SESW,SWNW,SWSW of Section 28 - Township 161, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 40	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	1,425.00	Cd	26.50	37,762.50	37.10	52,867.50
+ ASPEN SPECIES	WOODSRUN CORDWOOD	150.00	Cd	19.20	2,880.00	26.88	4,032.00
	PAPER BIRCH	30.00	Cd	10.40	312.00	10.40	312.00
* TAMARACK	FUELWOOD	15.00	Cd	2.50	37.50	2.50	37.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$40,992.00	BID TOTAL = \$	57,249.00
				ADVANCE PAYMENT =	\$6,148.80		

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

ANY LISTED SPECIES BIOMASS 690.00 Tons 1.00 690.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
Pine Species Woodsrun Mixed Products includes: Jack Pine 95%; Norway Pine 5%.

Mixed Product Description:

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

Season of Operations:

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

Landings Roads and Trails:

- A minimum of four inches of snow must be left on the recreation trail from Dec. 1 - March 31.

Sale Conditions:

- Access is across state land.
- Notice to begin harvest must be given at least five working days prior to the date they will commence operations due to recreation trail.

Marketing Conditions:

Two miles of secondary road and 108 miles of primary road to Potlatch, Bemidji, MN.

Price Adjustments:

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

Appraiser:

Sarah Elizabeth Cross

TRACT X26

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 16.2

Permit Number: X016222
Expiration Date: 05/31/2021

Purchased By: Ferrier Logging Inc.

Address: 585 County RD 6 SW, Baudette, MN 56623

NENE of Section 32; NWNW of Section 33 - Township 161, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 31	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	115.00	Cd	31.90	3,668.50	41.79	4,805.85
+ BID SPECIES	* SOLD ON APPRAISED VOLUME			APPRAISED TOTAL =	\$3,668.50	BID TOTAL = \$	4,805.85
				ADVANCE PAYMENT =	\$550.28		

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

ANY LISTED SPECIES	BIOMASS	50.00 Tons	1.00	50.00
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Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Jack Pine 1%; Norway Pine 99%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 75%; Pulpwood 15%; Sawtimber (Softwood Only) 10%.

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.

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This is a third thinning.

Two miles of secondary roads and 116 miles of primary roads to Potlatch, Bemidji, MN.

Price Adjustments:

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

Appraiser:

Sarah Elizabeth Cross

TRACT X27

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 28.0

Permit Number: X016223
Expiration Date: 05/31/2021

Purchased By: Ferrier Logging Inc.

Address: 585 County RD 6 SW, Baudette, MN 56623

NENE,SENW,SWNE of Section 31; SWNW of Section 32; NESE,SESE of Section 30 - Township 161, Range 36W.

SENE of Section 31 - Township 161, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 52	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	400.00	Cd	30.80	12,320.00	46.82	18,728.00
WHITE PINE	PULP & BOLTS	15.00	Cd	20.60	309.00	20.60	309.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$12,629.00	BID TOTAL = \$ 19,037.00
				ADVANCE PAYMENT =		\$1,894.35	

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

ANY LISTED SPECIES	BIOMASS	170.00 Tons	1.00	170.00
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Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 58%; Pulpwood 27%; Sawlog-Grade 3 15%.

White Pine Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

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 1).

- 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).

Marketing Conditions:

The sites have 1.5 miles of forest trail, 2 miles of secondary roads, and 104 miles from Clear River to Norbord.

Norway Pine Pulp/Bolts/Saw timber: DBH 12" Average Stick: 6

White Pine Pulp/Bolts: DBH 12" Average Stick: 6

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: -15%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

Mark Allen Mcdonald

TRACT X28

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 12.5

Permit Number: X016224
Expiration Date: 05/31/2021

Purchased By: Kevin L. Fish
Address: 1513 76th Ave NW, Williams, MN 56686

NWSW,SWSW of Section 26; NESE of Section 27 - Township 161, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULPWOOD	185.00	Cd	8.25	1,526.25	8.25	1,526.25
JACK PINE	PULPWOOD	15.00	Cd	8.25	123.75	8.25	123.75
TREMBLING ASPEN	PULPWOOD	10.00	Cd	18.00	180.00	18.00	180.00
PAPER BIRCH	PULPWOOD	5.00	Cd	9.75	48.75	9.75	48.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,878.75	BID TOTAL = \$	1,878.75
				ADVANCE PAYMENT =	\$281.81		

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

ANY LISTED SPECIES BIOMASS 100.00 Tons 1.00 100.00

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.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

The site is located 0.5 miles North of the Thompson road on forest trails. 3 miles of secondary roads East of Clear River. 104 miles of primary roads from Norbord.

Price Adjustments:

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

Appraiser:

Mark Allen Mcdonald

TRACT X29

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 6.0

Permit Number: X016225
Expiration Date: 05/31/2021

Purchased By: Erickson Herefords
Address: 10048 Highway 11, Birchdale, MN 56629

NENW,NWSE,SESW of Section 34 - Township 161, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 20	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	PULP & BOLTS	54.00	Cd	27.70	1,495.80	33.24	1,794.96
+ BID SPECIES	* SOLD ON APPRAISED VOLUME			APPRAISED TOTAL =	\$1,495.80	BID TOTAL = \$	1,794.96
				ADVANCE PAYMENT =	\$224.37		

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

ANY LISTED SPECIES	BIOMASS	26.00 Tons	1.00	26.00
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Mixed Species Description:

Pine Species Pulp & Bolts includes: Jack Pine 4%; Norway Pine 96%.

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.

Cutting and Felling:

- Trees must be processed at the stump and cut products forwarded to the landing.
- Trees are to be processed at the stump and forwarded to landing due to limited area for a landing and to insure no damage results to the residual stand.

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:

Site is roadside.

Bemidji 111 miles (39 unpaved, 72 primary)

I Falls 112 miles (5 unpaved, 107 primary)

Price Adjustments:

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

Appraiser:

James Taylor MacDonald

TRACT X30

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 16.0

Permit Number: X016226
Expiration Date: 05/31/2021

Purchased By: Kevin L. Fish
Address: 1513 76th Ave NW, Williams, MN 56686

SENW,SWNE of Section 23 - Township 163, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	PULP & BOLTS	85.00	Cd	10.30	875.50	10.30	875.50
+ NORWAY PINE	PULP & BOLTS	55.00	Cd	12.30	676.50	12.30	676.50
	PAPER BIRCH	5.00	Cd	9.75	48.75	9.75	48.75
	TREMBLING ASPEN	5.00	Cd	18.00	90.00	18.00	90.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,690.75	BID TOTAL = \$	1,690.75
				ADVANCE PAYMENT =	\$253.61		

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

ANY LISTED SPECIES BIOMASS 80.00 Tons 1.00 80.00

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Norway Pine Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

The Site is located 1/4 miles West of the Norland Church. The sale is 1/2 miles from County Road 13. From there, it is approximately 9 miles from Warroad and 105 miles to Boise Cascade in International Falls. 115 miles Total.

Price Adjustments:

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

Appraiser:

Mark Allen Mcdonald

TRACT X31

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 47.0

Permit Number: X016227

Expiration Date: 05/31/2021

Purchased By: Calder Logging

Address: 57337 - 350th Street, Warroad, MN 56763

NESW,NWSW,SENW,SWSW of Section 23 - Township 163, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	940.00	Cd	20.20	18,988.00	20.20	18,988.00
PAPER BIRCH	PULPWOOD	15.00	Cd	11.05	165.75	11.05	165.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$19,153.75	BID TOTAL = \$ 19,153.75
				ADVANCE PAYMENT =		\$2,873.06	

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

ANY LISTED SPECIES	BIOMASS	570.00 Tons	0.85	484.50
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 6%; Trembling Aspen 94%.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

The Site is located 1/2 miles West of the Norland Church. The sale is 1 mile from County Road 13. From there it is approximately 9 miles from Warroad and 105 miles to Boise Cascade in International Falls. 115 miles Total.

Quaking Aspen
25% Affected: Hypoxolyn

Price Adjustments:

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

Appraiser:

Mark Allen Mcdonald

TRACT X32

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 29.0

Permit Number: X016228
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

SWNW,SWSE,SWSW of Section 20 - Township 163, Range 44W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	320.00	Cd	2.10	672.00	2.10	672.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$672.00	BID TOTAL = \$ 672.00
					ADVANCE PAYMENT =	\$100.80	

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

ANY LISTED SPECIES	BIOMASS	190.00	Tons	1.00	190.00
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Mixed Species Description:

Aspen Species Woodsrunk Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Aspen species averages
 8" DBH and 3-4 eight foot sticks
 Will require 1 mile of freezing in a winter trail.
 11 miles secondary 138 miles primary to I Falls (149 miles total)
 11 miles secondary 139 miles primary to Bemidji (150 miles total)
 Sale is within a Wildlife burn Unit:
 Very minimal fire scarring on merchantable timber.
 This unit maybe scheduled for burning in the next five years.

Price Adjustments:

Road Construction Costs: 0%
 Haul Distance to Nearest Mill: 0%
 Stand Density: 0%
 Operational Constraints: 0%
 Other Price Factor: -90% (Aspen Parklands)

Appraiser:

Joseph Richard Kuhlmann

TRACT X33

COUNTY: LAKE OF THE WOODS

AREA: WARROAD AREA

ACRES: 97.0

Permit Number: X016229
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NWSW,SESW,SWSW of Section 24 - Township 168, Range 35W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	1,000.00	Cd	8.25	8,250.00	8.25	8,250.00
+ ASPEN SPECIES	PULPWOOD	530.00	Cd	15.55	8,241.50	15.55	8,241.50
+ PAPER BIRCH	PULPWOOD	190.00	Cd	8.45	1,605.50	8.45	1,605.50
+ BALSAM FIR	PULP & BOLTS	185.00	Cd	12.90	2,386.50	12.90	2,386.50
BLACK SPRUCE	PULP & BOLTS	45.00	Cd	16.25	731.25	16.25	731.25
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$21,214.75	BID TOTAL = \$ 21,214.75
				ADVANCE PAYMENT =		\$3,182.21	

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

ANY LISTED SPECIES BIOMASS 1,345.00 Tons 1.00 1,345.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 38%; Pulpwood 62%.

Balsam Fir Pulp & Bolts includes: Bolts 44%; Pulpwood 56%.

Black Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- An on-site meeting with the State must occur prior to sale operations.

Marketing Conditions:

20 miles secondary/149 miles primary to International Falls
20 miles secondary/162 miles primary to Solway

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -35% (Haul Distance greater than 120 miles)

Appraiser:

Josiah Michael Emerson

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

WARROAD 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: July 17, 2018

- SUMMARY SHEET -

07/17/2018 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 07/18/2018

WARROAD AREA

SUMMARY FOR SOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	PINE SPECIES	54.00	Cd	33.24	1,794.96
	WHITE PINE	15.00	Cd	20.60	309.00
	NORWAY PINE	370.00	Cd	21.44	7,930.95
	JACK PINE	120.00	Cd	15.75	1,890.50
WOODSRUN MIXED PRODUCTS	PINE SPECIES	1,850.00	Cd	36.21	66,982.65
	NORWAY PINE	730.00	Cd	43.30	31,611.20
	JACK PINE	15.00	Cd	15.20	228.00
	WHITE SPRUCE	141.00	Cd	18.75	2,643.75
	MIXED SPRUCE	350.00	Cd	15.24	5,332.50
WOODSRUN CORDWOOD	ASH	100.00	Cd	8.85	885.00
	ASPEN SPECIES	4,570.00	Cd	20.98	95,868.80
	PAPER BIRCH	30.00	Cd	10.40	312.00
PULPWOOD	ASH	105.00	Cd	7.48	785.75
	ASPEN SPECIES	5,495.00	Cd	10.67	58,635.70
	TREMBLING ASPEN	15.00	Cd	18.00	270.00
	PAPER BIRCH	25.00	Cd	10.53	263.25
	NORWAY PINE	185.00	Cd	8.25	1,526.25
	JACK PINE	15.00	Cd	8.25	123.75
FUELWOOD	PAPER BIRCH	40.00	Cd	2.50	100.00
	TAMARACK (optional)	30.00	Cd	-	0.00
	TAMARACK	265.00	Cd	2.50	662.50
BIOMASS	ANY LISTED SPECIES (optional)	7,219.00	Tons	-	0.00
	MISCELLANEOUS (optional)	165.00	Tons	-	0.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 14,490.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 230,137.90
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 278,156.51
TOTAL ACRES SOLD: 871.4
SOLD TRACT NUMBERS: 1, 2, 3, 4, 5, 6, 12, 13, 14, 15, 16, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31
TOTAL NUMBER OF TRACTS SOLD: 24

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASH	1,065.00	Cd	7.83	8,341.00
	BALSAM FIR	185.00	Cd	12.90	2,386.50
	BLACK SPRUCE	120.00	Cd	13.59	1,631.25
WOODSRUN MIXED PRODUCTS	JACK PINE	15.00	Cd	22.40	336.00
	BALSAM FIR	10.00	Cd	17.90	179.00
	BLACK SPRUCE	185.00	Cd	21.10	3,903.50
WOODSRUN CORDWOOD	ASPEN SPECIES	615.00	Cd	7.69	4,729.00
	PAPER BIRCH	10.00	Cd	11.05	110.50
	BLACK SPRUCE	130.00	Cd	6.60	858.00
	TAMARACK	425.00	Cd	2.50	1,062.50
PULPWOOD	ASPEN SPECIES	2,000.00	Cd	11.40	22,802.25
	PAPER BIRCH	190.00	Cd	8.45	1,605.50
FUELWOOD	TAMARACK	415.00	Cd	2.50	1,037.50

- SUMMARY SHEET (Continued) -

SUMMARY FOR UNSOLD TRACTS

<u>PRODUCT</u>	<u>SPECIES</u>	<u>TOTAL VOLUME</u>	<u>UNIT</u>	<u>APPRAISED AVERAGE UNIT PRICE</u>	<u>APPRAISED \$ VALUE</u>
BIOMASS	ANY LISTED SPECIES <i>(optional)</i>	2,755.00	Tons	1.00	2,755.00

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 5,365.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 48,982.50
TOTAL ACRES UNSOLD: 354.0
UNSOLD TRACT NUMBERS: 7, 8, 9, 10, 11, 17, 19, 32, 33
TOTAL NUMBER OF TRACTS UNSOLD: 9