



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

**NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREAS:
DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA,
TWO HARBORS AREA, LITTLEFORK AREA**

**STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #2
SEALED BID**

Notice is hereby given that I offered for sale by sealed bid auction, timber belonging to the State of Minnesota. Bid forms were required to be submitted at the address listed on the bid form prior to 4:30 PM on Wednesday, January 6, 2021. All tracts were awarded at the Bid Awarding at DNR Forestry Northeast Region Office at 9:00 AM on January 7th, 2021 in Grand Rapids, 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.

**Minnesota DNR is Certified to the Sustainable Forestry Initiative® and/or the Forest Stewardship Council®.
For information on our certificates go to mndnr.gov/forestry/certification/certificates.html**



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
INTERMEDIATE AUCTION
SEALED BID TIMBER SALE
DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA,
TWO HARBORS AREA, LITTLEFORK AREA

**SEALED BIDS MUST BE RECEIVED PRIOR TO
4:30 PM on January 6, 2021**

Bids will be awarded at the following location:

Bid Awarding at DNR Forestry Northeast Region Office at 9:00 AM on January 7th, 2021 in Grand Rapids, MN

TERMS OF SALE

- This auction sale will be held according to Minnesota Statutes Sections 90.101 and 90.14. Timber shall be offered and sold by the same unit of measure as it was appraised. Sale shall be made to the responsible bidder who bids the highest price for all timber species advertised for bidding on each tract. Bids must be submitted on bid forms provided by the State, all bids must be submitted in one or more envelopes, the envelopes should be marked with the auction name. Bid forms may be obtained online at <https://www.dnr.state.mn.us/forestry/timbersales/calendar.html> or from the Forestry Area Office(s) listed above. Bids may be submitted by mail or in person at any time during regular business hours prior to the bid submission deadline (4:30 PM on January 6, 2021). 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.

ADVANCE PAYMENT

- The advance payment of fifteen (15) percent of the appraised value of the timber is due within fourteen (14) days from the bid opening date. Advance payments will not be accepted with the bid. Failure to provide the advance payment within 14 days of the bid opening date will result in forfeiture of the permit and the purchaser will be held liable for the advance payment. The successful bidders's advance payment will be kept on deposit by the State and applied against any billings for timber.

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 an advance payment and bid guarantee. Security can be furnished in the following forms: Corporate surety bond, 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 advance 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 advance 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 January 6, 2022, at the following Area Headquarters: Deer River Area, Aitkin Area, Hibbing Area, Tower Area, Cloquet Area, Two Harbors Area, Littlefork 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: AITKIN

AREA: AITKIN AREA

ACRES: 30.1

Permit Number: X017655
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

SESE of Section 21; NENE,NWNE,SENE of Section 28; NENW,NWNW,SENW,SWNW of Section 27 -
Township 44, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	375.00	Cd	16.94	6,352.50	16.94	6,352.50
+ MAPLE SPECIES	PULPWOOD	170.00	Cd	10.00	1,700.00	10.00	1,700.00
RED OAK	PULP & BOLTS	60.00	Cd	15.65	939.00	15.65	939.00
BASSWOOD	PULPWOOD	45.00	Cd	7.00	315.00	7.00	315.00
ASH	PULPWOOD	25.00	Cd	6.00	150.00	6.00	150.00
PAPER BIRCH	PULPWOOD	25.00	Cd	10.00	250.00	10.00	250.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$9,706.50	BID TOTAL = \$	9,706.50
ADVANCE PAYMENT =	\$1,455.98		

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

ANY LISTED SPECIES	BIOMASS	405.00 Tons	0.65	263.25
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 2%; Trembling Aspen 98%.
Maple Species Pulpwood includes: Red Maple 60%; Sugar Maple 40%.

Mixed Product Description:

Red Oak Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

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:

Access to sale is off of the 601 MMR/Giese MMR. Soil conditions dry/frozen. Dry summer chance only during extremely dry/drought years in 30% of sale. 70% of sale frozen only.

Price Adjustments:

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

Appraiser:

Madisson R. Masucci

TRACT X2

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 5.6

Permit Number: X017656
Expiration Date: 05/31/2023

Purchased By: Matt Wayrynen
Address: 31936 State Highway 65, McGregor, MN 55760

NESW of Section 16 - Township 46, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 52	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	160.00	Cd	18.04	2,886.40	27.42	4,387.20
+ BUR OAK	PULP & BOLTS	20.00	Cd	19.03	380.60	28.93	578.60
	PAPER BIRCH	10.00	Cd	12.10	121.00	12.10	121.00
	ASH	5.00	Cd	6.60	33.00	6.60	33.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$3,421.00	BID TOTAL = \$	5,119.80
				ADVANCE PAYMENT =	\$513.15		

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

BALSAM FIR	PULPWOOD	5.00	Cd	8.80	44.00		
ANY LISTED SPECIES	BIOMASS	100.00	Tons	0.65	65.00		

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 20%; Largetooth Aspen 10%; Trembling Aspen 70%.

Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Bur Oak Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Paper Birch 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 or private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:

Sale is located 1 mile east of Hwy 65 on 315th Ln. Which is 1/2 mile south of the Cty Rd 4, Hwy 65 intersection.

There is a small amount of balsam fir that can be cut with an added timber agreement.

Price Adjustments:

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

Appraiser:

Benjamin Raymond Froelich

TRACT X3

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 23.7

Permit Number: X017657
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

GL03 of Section 34 - Township 46, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	90.00	Cd	5.40	486.00	5.40	486.00
+ BLACK SPRUCE	PULPWOOD	70.00	Cd	8.10	567.00	8.10	567.00
+ ASPEN SPECIES	PULPWOOD	30.00	Cd	15.27	458.10	15.27	458.10
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,511.10	BID TOTAL = \$	1,511.10
				ADVANCE PAYMENT =	\$226.67		

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

ANY LISTED SPECIES BIOMASS 75.00 Tons 0.65 48.75

Mixed Species Description:

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

Marketing Conditions:

Sale is located approximately 1 mile east of Hwy 47 on 280th St just north of the Glen and Malmo Community Church.

Tamarack is 5% dead as of March 2020.

Price reduction for sale being 8 cord per acre.

Price Adjustments:

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

Appraiser:

Todd Andrew Lewis

TRACT X4

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 19.4

Permit Number: X017658
Expiration Date: 05/31/2023

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

NENE,SENE of Section 10; NWNW,SWNW of Section 11 - Township 49, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 31	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULP & BOLTS	355.00	Cd	16.15	5,733.25	21.16	7,511.80
+ WHITE SPRUCE	PULP & BOLTS	85.00	Cd	15.96	1,356.60	20.91	1,777.35
+ NORWAY PINE	PULP & BOLTS	40.00	Cd	22.32	892.80	29.24	1,169.60
NORTHERN HARDWOODS	PULPWOOD	20.00	Cd	9.50	190.00	9.50	190.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$8,172.65 BID TOTAL = \$ 10,648.75
ADVANCE PAYMENT = \$1,225.90

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

BALSAM FIR	PULP & BOLTS	25.00	Cd	9.31	232.75		
ANY LISTED SPECIES	BIOMASS	300.00	Tons	0.65	195.00		

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Paper Birch 50%; Red Maple 50%.

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Norway Pine Pulp & Bolts includes: Bolts 75%; Pulpwood 25%.
Trembling Aspen Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
White Spruce Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

Cutting and Felling:

- Harvest all aspen, paper birch, red maple, white spruce and Norway pine. Aspen contains a trace amount of balm of Gilead.
- Reserve all other species and all non-merchantable paper birch.

Season of Operations:

- Conduct sale operations on 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 State land.

Marketing Conditions:

Avenza/GPS map of the sale can be provided upon request.

Administrator Josh Muchow can be reached at 218-878-5647

Price Adjustments:

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

Appraiser:

Joshua C. Muchow

(Appraisal ID 16076-0; Cutting Block ID 18710-0)

TRACT X5

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 13.8

Permit Number: X017659
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

GL07, GL08 of Section 32 - Township 49, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	105.00	Cd	16.15	1,695.75	16.15	1,695.75
+ MAPLE SPECIES	PULPWOOD	44.00	Cd	9.50	418.00	9.50	418.00
+ BASSWOOD	PULPWOOD	31.00	Cd	6.65	206.15	6.65	206.15
+ OAK SPECIES	PULP & BOLTS	21.00	Cd	17.48	367.08	17.48	367.08
ASH	PULPWOOD	11.00	Cd	5.70	62.70	5.70	62.70
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,749.68	BID TOTAL = \$	2,749.68
				ADVANCE PAYMENT =	\$412.45		

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

ANY LISTED SPECIES BIOMASS 117.00 Tons 0.65 76.05

Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 70%; Sugar Maple 30%.
Oak Species Pulp & Bolts includes: Bur Oak 70%; Red Oak 30%.

Mixed Product Description:

Oak Species Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

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:

Sale is located off of Co Rd 6, approximately one mile from HWY 65.

Overall stumpage price increased because of easy access off of a paved county road and decreased because of low cords per acre.

Frozen ground operations only because of hydric soils and crossing non-open water wetland.

Price Adjustments:

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

Appraiser:

Nathan Jon Anderson

TRACT X6

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 6.0

Permit Number: X017660
Expiration Date: 05/31/2023

Purchased By: Derek Fredrickson
Address: PO Box 103, McGregor, MN 55760

NENE of Section 35 - Township 49, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 38	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	132.00	Cd	24.68	3,257.76	34.06	4,495.92
+ BID SPECIES	* SOLD ON APPRAISED VOLUME			APPRAISED TOTAL =	\$3,257.76	BID TOTAL = \$	4,495.92
				ADVANCE PAYMENT =	\$488.66		

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

ANY LISTED SPECIES	BIOMASS	81.90 Tons	0.65	53.24
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Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 75%; Pulpwood 25%.

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 or frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale located south of Co Rd 6 off of 170th pl.

Summer operable.

Overall stumpage price increased because of easy access off of a gravel township road with minimal to no road work needed.

Price Adjustments:

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

Appraiser:

Nathan Jon Anderson

TRACT X7

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 7.5

Permit Number: X017661
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

NWNE, SENW, SWNW of Section 34; NESE, SESE of Section 27 - Township 49, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	185.00	Cd	6.19	1,145.15	6.19	1,145.15
+ ASPEN SPECIES	PULPWOOD	15.00	Cd	12.14	182.10	12.14	182.10
BALSAM FIR	PULPWOOD	5.00	Cd	10.50	52.50	10.50	52.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,379.75	BID TOTAL = \$	1,379.75
				ADVANCE PAYMENT =	\$206.96		

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

ANY LISTED SPECIES	BIOMASS	115.00 Tons	0.65	74.75
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 27%; Trembling Aspen 73%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Best access is through private land off of CR 3.

Price Reduction:

- Over 1 mile of road construction through merchantable timber.
- Operational constraints with gap cuts and operability around reserved species.
- Low volume sale

Price Adjustments:

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

Appraiser:

Todd Andrew Lewis

TRACT X8

COUNTY: ST. LOUIS

AREA: CLOQUET AREA

ACRES: 49.3

Permit Number: X017662
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

GL11 of Section 26 - Township 50, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BALSAM FIR	PULP & BOLTS	185.00	Cd	9.36	1,731.60	9.36	1,731.60
+ ASH	PULP & BOLTS	100.00	Cd	8.64	864.00	8.64	864.00
+ TREMBLING ASPEN	PULPWOOD	70.00	Cd	15.30	1,071.00	15.30	1,071.00
+ PAPER BIRCH	PULPWOOD	40.00	Cd	9.00	360.00	9.00	360.00
+ WHITE SPRUCE	PULP & BOLTS	40.00	Cd	13.95	558.00	13.95	558.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$4,584.60	BID TOTAL = \$	4,584.60
				ADVANCE PAYMENT =	\$687.69		

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

ANY LISTED SPECIES BIOMASS 400.00 Tons 0.65 260.00

Mixed Product Description:

- Ash Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
- Balsam Fir Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- White Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Cutting and Felling:

- Harvest all merchantable balsam fir, aspen, birch, spruce, and 1/3 of each size class of ash. Size class of ash are measured in DBH (5-8; 8-12; 12+).
- Reserve non-merchantable species that does not interfere with sale operations.

Season of Operations:

- 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:

Sale is located 4 miles north of Cloquet on HWY 53 and one mile west on Sunset Lane.
 This permit includes ash as a harvest species and at the time of purchase is outside of the quarantine area.
 Conduct sale operation on dry / frozen soil conditions only, except with written permission from the State.
 TSA: Dave Arras
 218-723-4791

Price Adjustments:

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

Appraiser:

David W. Arras

TRACT X9

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 34.2

Permit Number: X017663
 Expiration Date: 05/31/2023

Purchased By: Derek Fredrickson
Address: PO Box 103, McGregor, MN 55760

SWSE of Section 6; NENE,NWNE of Section 7; NWSW of Section 8 - Township 50, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 20	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	200.00	Cd	15.30	3,060.00	18.36	3,672.00
+ NORWAY PINE	PULP & BOLTS	150.00	Cd	23.58	3,537.00	28.30	4,245.00
+ PAPER BIRCH	PULP & BOLTS	70.00	Cd	9.90	693.00	11.88	831.60
+ MAPLE SPECIES	PULPWOOD	55.00	Cd	9.00	495.00	10.80	594.00
BASSWOOD	PULPWOOD	15.00	Cd	6.30	94.50	6.30	94.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$7,879.50	BID TOTAL = \$ 9,437.10
				ADVANCE PAYMENT =		\$1,181.93	

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

ASH	PULP & BOLTS	110.00	Cd	7.83	861.30
BALSAM FIR	PULPWOOD	45.00	Cd	7.20	324.00
YELLOW BIRCH	PULPWOOD	15.00	Cd	9.00	135.00
WHITE CEDAR	PULPWOOD	5.00	Cd	5.40	27.00
ANY LISTED SPECIES	BIOMASS	239.00	Tons	0.65	155.35

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.
 Maple Species Pulpwood includes: Red Maple 70%; Sugar Maple 30%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
 Norway Pine Pulp & Bolts includes: Bolts 60%; Pulpwood 20%; Sawtimber (Softwood Only) 20%.
 Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- Summer operations are dependent on private access.

Sale Conditions:

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

Marketing Conditions:

Sale is located West of private property at the end of state MMR 1838. Areas of sale have some blowdown. Optional timber is located through a sold permit West of MMR 1838, and is winter operable only. Main permit area is summer operable through private access.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

TRACT X10

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 33.6

Permit Number: X017664
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

GL01 of Section 4; GL04,SWNW of Section 3 - Township 50, Range 23W.
NESE,SESE of Section 34 - Township 51, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	PULPWOOD	56.00	Cd	8.30	464.80	8.30	464.80
+ ASPEN SPECIES	PULPWOOD	23.00	Cd	13.60	312.80	13.60	312.80
RED OAK	PULP & BOLTS	4.00	Cd	15.60	62.40	15.60	62.40

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$840.00	BID TOTAL = \$	840.00
ADVANCE PAYMENT =	\$126.00		

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

TAMARACK	PULPWOOD	150.00	Cd	4.80	720.00
BLACK SPRUCE	PULPWOOD	110.00	Cd	7.20	792.00
MIXED HARDWOODS	FUELWOOD	40.00	Cd	3.37	134.80
ANY LISTED SPECIES	BIOMASS	79.00	Tons	0.65	51.35

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 2%; Largetooth Aspen 79%; Trembling Aspen 20%.
 Mixed Hardwoods Fuelwood includes: Basswood 30%; Ironwood 1%; Paper Birch 11%; Red Oak 29%; Sugar Maple 29%.
 Northern Hardwoods Pulpwood includes: Ash 8%; Basswood 40%; Black Cherry 0%; Paper Birch 30%; Red Maple 8%;
 Sugar Maple 14%.

Mixed Product Description:

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

Cutting and Felling:

- Multiple cutting block sale, see individual cutting blocks for specifications (Cutting Blocks 1 and 2).

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Both cutting blocks located off of the Wakefield Lake Road.

CB 2 Mixed Hardwoods/Fuelwood price is reduced 60% for blowdown, all other prices reduced 20% for low stand density and operational constraints. Operational constraints are frozen access for tamarack/black spruce, blowdown, and good landing location on private property.

There is some blowdown in CB 1, and can be utilized with an added timber form. Added timber for blowdown in CB1 will be charged the same price as blowdown from CB2.

All Utilized blowdown from CB1 will need to be piled separately and stick scaled by the state.

Easiest access/landing location for CB2 is on private property. Permission will need to be obtained by the permit holder.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

(Appraisal ID 14679-0; Cutting Block ID 17876-0, 16927-0)

TRACT X11

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 27.0

Permit Number: X017665
Expiration Date: 05/31/2023

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

NESW,NWSE,NWSW,SENW,SWNE,SWNW of Section 2 - Township 50, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 149	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	835.00	Cd	15.25	12,733.75	37.97	31,704.95
NORTHERN HARDWOODS	PULPWOOD	12.00	Cd	9.00	108.00	9.00	108.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$12,841.75	BID TOTAL = \$	31,812.95
				ADVANCE PAYMENT =	\$1,926.26		

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

ANY LISTED SPECIES BIOMASS 382.00 Tons 0.65 248.30

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
Northern Hardwoods Pulpwood includes: Paper Birch 25%; Red Maple 75%.

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:

There is ditch crossing/access point already in place. A couple hundred feet of trail into the stand.

Intermittent light blowdown throughout the stand. Only one spot towards east side of the stand where it is fairly heavy blowdown. Blowdown was not counted towards sale volume.

Northern Hardwoods on site are low quality/very limby after about 2 sticks.

Price Adjustments:

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

Appraiser:

Josiah Michael Emerson

TRACT X12

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 17.1

Permit Number: X017666
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

SENW,SWNW of Section 25 - Township 50, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BASSWOOD	PULP & BOLTS	125.00	Cd	9.24	1,155.00	9.24	1,155.00
+ MAPLE SPECIES	PULPWOOD	100.00	Cd	8.00	800.00	8.00	800.00
+ ASH	PULP & BOLTS	55.00	Cd	7.68	422.40	7.68	422.40
+ RED OAK	PULP & BOLTS	50.00	Cd	15.60	780.00	15.60	780.00
+ PAPER BIRCH	PULP & BOLTS	30.00	Cd	9.60	288.00	9.60	288.00
+ ASPEN SPECIES	PULPWOOD	10.00	Cd	13.58	135.80	13.58	135.80

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$3,581.20 BID TOTAL = \$ 3,581.20
ADVANCE PAYMENT = \$537.18

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

ANY LISTED SPECIES BIOMASS 209.00 Tons 0.65 135.85

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 98%; Trembling Aspen 1%.
Maple Species Pulpwood includes: Red Maple 30%; Sugar Maple 70%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Basswood Pulp & Bolts includes: Bolts 65%; Pulpwood 35%.
Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Red Oak Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale Location: From the junction of Co Rd 68 and 540th Lane head west 0.1 mile along an abandoned township road. Then head south 0.25 miles on a winter access route to the sale.

Price reduction of -20% due to tight canopy closure and some steep terrain.

Price Adjustments:

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

Appraiser:

Nicholas Carl Wilho Lyytinen

TRACT X13

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 17.7

Permit Number: X017667
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

SESW,SWSW of Section 24; NESE,SENE of Section 23 - Township 51, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	190.00	Cd	4.80	912.00	4.80	912.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$912.00	BID TOTAL = \$ 912.00
				ADVANCE PAYMENT =		\$136.80	

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

ANY LISTED SPECIES	BIOMASS	56.00	Tons	0.65	36.40
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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.
- This permit contains lands in a Wildlife Management Area (WMA).

Marketing Conditions:

From Hill City take hwy 169 south 3mi to the moose willow rd. 5.5 miles down the moose willow take trail approx 4 mi south. from there its about 2.5 mi through low land grass cover. This access will be frozen ground only.

Price Adjustments:

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

Appraiser:

Gene Geordan Grell

(Appraisal ID 16081-0; Cutting Block ID 18052-0)

TRACT X14

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 35.0

Permit Number: X017668
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

NWNW,NWSW,SWNW of Section 9; NENE,SENE of Section 8 - Township 51, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	285.00	Cd	4.80	1,368.00	4.80	1,368.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,368.00	BID TOTAL = \$	1,368.00
				ADVANCE PAYMENT =	\$205.20		

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

ANY LISTED SPECIES	BIOMASS	190.00 Tons	0.65	123.50
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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.
- This permit contains lands in a Wildlife Management Area (WMA).

Marketing Conditions:

7 miles secondary road, 73 miles primary road to cloquet.
7 miles secondary road, 48 miles primary road to McGregor.

Access is an ATV trail that comes off of Wiediger Spur C. 1/2 mile of winter road would need to be opened up. East stand has some dead tamarack caused by past flooding.

Price Adjustments:

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

Appraiser:

Josiah Michael Emerson

(Appraisal ID 15475-0; Cutting Block ID 18022-0)

TRACT X15

COUNTY: ST. LOUIS

AREA: CLOQUET AREA

ACRES: 39.0

Permit Number: X017669
Expiration Date: 05/31/2023

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

GL01, GL02, GL04 of Section 34; GL03, GL04 of Section 26 - Township 52, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 11	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	490.00	Cd	17.85	8,746.50	19.81	9,706.90
+ ASH	PULP & BOLTS	325.00	Cd	7.72	2,509.00	8.57	2,785.25
	BALSAM FIR	105.00	Cd	15.33	1,609.65	15.33	1,609.65
+ BUR OAK	PULP & BOLTS	105.00	Cd	18.16	1,906.80	20.16	2,116.80
	BASSWOOD	40.00	Cd	7.35	294.00	7.35	294.00
	SUGAR MAPLE	35.00	Cd	10.50	367.50	10.50	367.50
	PAPER BIRCH	5.00	Cd	10.50	52.50	10.50	52.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$15,485.95	BID TOTAL = \$ 16,932.60
				ADVANCE PAYMENT =		\$2,322.89	

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

ANY LISTED SPECIES BIOMASS 650.00 Tons 0.65 422.50

Mixed Product Description:

- Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
- Balsam Fir Pulp & Bolts includes: Bolts 55%; Pulpwood 45%.
- Bur Oak Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

The first block is located east of Floodwood on CR 8. Two miles on CR 8. At Hill Rd head north for one mile. At Benson Rd head east for half a mile.

The second block is located east of Floodwood on CR 8. Five miles on CR 8. At McGonagle Rd drive north two miles. At Benson Rd head west for one mile.

Due to regeneration concerns removal of BF is required.

Justification for price adjustments are as follows. Road construction is up +5% since access roads are already established. The haul distance to the mill is 45 miles which is +5% due to State guidelines. The stand density is up 5% based on the cords/acre. Operational constraints are -10% since the sale is a winter only harvest.

Price Adjustments:

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

Appraiser:

Cody Crawford

(Appraisal ID 15467-0; Cutting Block ID 17930-0)

TRACT X16

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 7.2

Permit Number: X017670
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

NESW,NWSE of Section 15 - Township 52, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	105.00	Cd	7.02	737.10	7.02	737.10
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$737.10	BID TOTAL = \$ 737.10
				ADVANCE PAYMENT =		\$110.57	

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

ANY LISTED SPECIES	BIOMASS	80.00 Tons	0.65	52.00
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Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

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:

Sale Location: From Hill City head east on hwy 200 10.5 miles then go south on the Elliot rd. for another .8 miles. From there go east on forest access road .5 miles and the sale is located north about .1 miles.

Price Adjustments:

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

Appraiser:

Gene Geordan Grell

(Appraisal ID 15452-0; Cutting Block ID 17996-0)

TRACT X17

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 25.4

Permit Number: X017671
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

NESE,NESW,NWSE,NWSW,SESW,SWNW,SWSE of Section 3 - Township 52, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	270.00	Cd	5.40	1,458.00	5.40	1,458.00
+ PAPER BIRCH	PULPWOOD	20.00	Cd	9.00	180.00	9.00	180.00
+ TREMBLING ASPEN	PULPWOOD	20.00	Cd	15.30	306.00	15.30	306.00
ASH	PULPWOOD	10.00	Cd	5.40	54.00	5.40	54.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,998.00	BID TOTAL = \$	1,998.00
				ADVANCE PAYMENT =	\$299.70		

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

BALSAM FIR	PULPWOOD	15.00	Cd	6.30	94.50
BLACK SPRUCE	PULPWOOD	5.00	Cd	7.20	36.00
ANY LISTED SPECIES	BIOMASS	120.00	Tons	0.65	78.00

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:

Sale Location: From Hill City head east on hwy 200 10.3 miles then go north on 250th ave. 1.5 miles. sale is located about a 1/4 mile east off of 250th.

Winter wood

Price Adjustments:

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

Appraiser:

Gene Geordan Grell

TRACT X18

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 31.8

Permit Number: X017672
Expiration Date: 05/31/2023

Purchased By: Rieger Logging Inc.
Address: 61559 Co Road 26, Northome, MN 56661

NENW,NESE,NESW,SENE,SENW,SWNE,SWNW of Section 24 - Township 52, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 106	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	405.00	Cd	20.91	8,468.55	43.07	17,443.35
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		BID TOTAL = \$	
						\$ 17,443.35	
				ADVANCE PAYMENT =			
						\$ 1,270.28	

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

ANY LISTED SPECIES	BIOMASS	175.00 Tons	0.65	113.75
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Mixed Product Description:

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.
- Harvesting operations only permitted from October 1st through April 30th or July 15 through August 7th.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

From Hill City, head east on hwy 200 for 6.5mi then go south on the Washburn Lake Rd. for another 1.8mi. The majority of the sale is located on the east side of Washburn lake road.

50% of sale is summer wood

Price Adjustments:

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

Appraiser:

Gene Geordan Grell

TRACT X19

COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 15.1

Permit Number: X017673
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

SENW of Section 36 - Township 55, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	405.00	Cd	15.17	6,143.85	15.17	6,143.85
ASH	PULPWOOD	5.00	Cd	5.40	27.00	5.40	27.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,170.85	BID TOTAL = \$ 6,170.85
				ADVANCE PAYMENT =		\$925.63	

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

BALSAM FIR	PULPWOOD	10.00	Cd	7.20	72.00		
ANY LISTED SPECIES	BIOMASS	250.00	Tons	0.65	162.50		

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 5%; Trembling Aspen 95%.

Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale is located about 5 miles west of Sax near the intersection of Sax Rd and St. Louis Co 661.
Best access is from the south on the ditch grade that passes through private land.

Price Adjustments:

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

Appraiser:

Michael Nooker

TRACT X20

COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 15.8

Permit Number: X017674
Expiration Date: 05/31/2023

Purchased By: Truaxe Forest Harvesting LLC
Address: 912 1/2 15th St N, Virginia, MN 55792

NENW,NWNE of Section 36 - Township 58, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 75	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	291.00	Cd	17.85	5,194.35	31.24	9,090.84
+ PINE SPECIES	PULP & BOLTS	59.00	Cd	20.83	1,228.97	36.45	2,150.55
	BALSAM FIR	38.00	Cd	8.40	319.20	8.40	319.20
+ WHITE SPRUCE	PULP & BOLTS	23.00	Cd	17.64	405.72	30.87	710.01
	PAPER BIRCH	2.00	Cd	10.50	21.00	10.50	21.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$7,169.24	BID TOTAL = \$ 12,291.60
				ADVANCE PAYMENT =		\$1,075.39	

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

ANY LISTED SPECIES BIOMASS 234.00 Tons 0.68 159.12

Mixed Species Description:

Pine Species Pulp & Bolts includes: Jack Pine 85%; Norway Pine 15%.

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.
White Spruce Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

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.
- This sale will have a restricted operating season due to wood turtles. Harvesting will not be allowed within 500 meters of the St. Louis river between May 15th and September 15th. See TSA for further details on this matter.

Marketing Conditions:

Sale is located in Biwabik township, on Stepetz Road.

Good summer access wood however, no harvesting within 500 meters of the St. Louis river between May 15th and September 15th.

Price Adjustments:

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

Appraiser:

Jeremy Joseph Schmid

TRACT X21

COUNTY: ITASCA

AREA: HIBBING AREA

ACRES: 11.3

Permit Number: X017675
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

NENW of Section 8 - Township 59, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULPWOOD	205.00	Cd	4.50	922.50	4.50	922.50
+ TREMBLING ASPEN	PULPWOOD	10.00	Cd	12.75	127.50	12.75	127.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$1,050.00	BID TOTAL = \$ 1,050.00
				ADVANCE PAYMENT =		\$157.50	

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

ANY LISTED SPECIES	BIOMASS	160.00 Tons	0.65	104.00
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Season of Operations:

- Frozen ground access only.

Sale Conditions:

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

Marketing Conditions:

Sale is located about 3 miles north of E Scooty Lake Rd. off Bear Lake Snowmobile Trail.
Price reduced due to frozen access only.

Price Adjustments:

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

Appraiser:

Michael Nooker

TRACT X22

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 22.4

Permit Number: X017676
Expiration Date: 05/31/2023

Purchased By: Scheff Logging & Trucking Inc.
Address: 48985 State Hwy 38, Marcell, MN 56657

NWSE,SWNE of Section 10 - Township 61, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 98	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	190.00	Cd	8.13	1,544.70	16.10	3,059.00
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	115.00	Cd	11.05	1,270.75	21.88	2,516.20
WHITE SPRUCE	PULPWOOD	85.00	Cd	5.85	497.25	5.85	497.25
PAPER BIRCH	PULPWOOD	80.00	Cd	6.50	520.00	6.50	520.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$3,832.70	BID TOTAL = \$ 6,592.45
				ADVANCE PAYMENT =		\$574.91	

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

BALSAM FIR	PULPWOOD	20.00	Cd	5.20	104.00
ANY LISTED SPECIES	BIOMASS	280.00	Tons	0.65	182.00

Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Dry summer operations will only be considered if mats or a bridge are used to access the western stand across beaver flowage.

Sale Conditions:

- Access is across State and county land.
- Permission to cross county land must be obtained by permittee.

Marketing Conditions:

Norway pine averages 5-6 sticks, 9" DBH, and 175 BA.
 White spruce averages 3 sticks, 7" DBH.
 Aspen averages 4-5 sticks, 7" DBH.
 Trembling aspen contains 5% balm of Gilead.
 Price Reduced 25% for first thinning.
 Price Reduced additional 10% for poor access.

Price Adjustments:

Road Construction Costs: -10%
 Haul Distance to Nearest Mill: 0%
 Stand Density: 0%
 Operational Constraints: 0%
 Other Price Factor: -25% (First thinning)

Appraiser:

Garrett Mann

TRACT X23

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 39.2

Permit Number: X017677
Expiration Date: 05/31/2023

Purchased By: Sunne Logging LLC
Address: 5762 Hwy 11, International Falls, MN 56649

NENE,SENE,SWNE of Section 16 - Township 62, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 112	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,425.00	Cd	18.63	26,547.75	39.50	56,287.50
ASH	PULPWOOD	50.00	Cd	6.60	330.00	6.60	330.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$26,877.75	BID TOTAL = \$ 56,617.50
				ADVANCE PAYMENT =		\$4,031.66	

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

WHITE SPRUCE	PULP & BOLTS	35.00	Cd	19.91	696.85		
BALSAM FIR	PULPWOOD	25.00	Cd	8.80	220.00		
ANY LISTED SPECIES	BIOMASS	708.00	Tons	0.65	460.20		

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 2%; Trembling Aspen 98%.

Mixed Product Description:

White Spruce Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located off of S. Greaney Road approximately 16 miles west of Cook, MN. Sale may be harvested in summer under very dry conditions.

Price Adjustments:

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

Appraiser:

Keith Flood

TRACT X24

COUNTY: ITASCA

AREA: HIBBING AREA

ACRES: 13.4

Permit Number: X017678

Expiration Date: 05/31/2023

Purchased By: Scheff Logging & Trucking Inc.

Address: 48985 State Hwy 38, Marcell, MN 56657

NENE of Section 32; SESE of Section 29; NWNW of Section 33 - Township 62, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 96	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	475.00	Cd	20.33	9,656.75	39.85	18,928.75
BASSWOOD	PULP & BOLTS	45.00	Cd	10.08	453.60	10.08	453.60
ASH	PULPWOOD	20.00	Cd	7.20	144.00	7.20	144.00
NORTHERN HARDWOODS	PULPWOOD	15.00	Cd	12.00	180.00	12.00	180.00

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$10,434.35

BID TOTAL = \$ 19,706.35

ADVANCE PAYMENT = \$1,565.15

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

BALSAM FIR	PULPWOOD	60.00	Cd	9.60	576.00		
ANY LISTED SPECIES	BIOMASS	305.00	Tons	1.00	305.00		

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 2%; Trembling Aspen 98%.

Northern Hardwoods Pulpwood includes: Red Maple 67%; Sugar Maple 33%.

Mixed Product Description:

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

Basswood Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Season of Operations:

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

Sale Conditions:

- Frozen ground access across State land due to heavy soils.

Marketing Conditions:

Sale is located 100 yards off Itasca County Road #562.

Price Adjustments:

Road Construction Costs: +10%

Haul Distance to Nearest Mill: 0%

Stand Density: +10%

Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

Jeff J. Sirjord

TRACT X25

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 12.1

Permit Number: X017679
Expiration Date: 05/31/2023

Purchased By: Scheff Logging & Trucking Inc.
Address: 48985 State Hwy 38, Marcell, MN 56657

SENE of Section 36 - Township 62, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 51	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	248.00	Cd	17.79	4,411.92	26.86	6,661.28
+ MIXED SPRUCE	PULP & BOLTS	110.00	Cd	11.08	1,218.80	16.73	1,840.30
	PAPER BIRCH	5.00	Cd	10.50	52.50	10.50	52.50
	TAMARACK	3.00	Cd	6.30	18.90	6.30	18.90
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,702.12	BID TOTAL = \$	8,572.98
				ADVANCE PAYMENT =	\$855.32		

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

BALSAM FIR	PULPWOOD	5.00	Cd	7.00	35.00		
ANY LISTED SPECIES	BIOMASS	180.00	Tons	0.65	117.00		

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 2%; Trembling Aspen 98%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 23%; White Spruce 77%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 22%; Pulpwood 78%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

North of Bigfork off of county road 288 to the West. Will need permission to go through private land to get to site. Decent trails lead to the stand from the Southeast off of county road 288.

Price Adjustments:

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

Appraiser:

Evan A. Becker

TRACT X26

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 19.6

Permit Number: X017680
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

SWNW of Section 27; SENE of Section 28 - Township 63, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	145.00	Cd	14.45	2,095.25	14.45	2,095.25
+ MIXED HARDWOODS	PULPWOOD	75.00	Cd	8.50	637.50	8.50	637.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$2,732.75	BID TOTAL = \$ 2,732.75
				ADVANCE PAYMENT =		\$409.91	

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

BALSAM FIR	PULPWOOD	10.00	Cd	6.80	68.00		
ANY LISTED SPECIES	BIOMASS	100.00	Tons	0.65	65.00		

Mixed Species Description:

Mixed Hardwoods Pulpwood includes: Paper Birch 60%; Red Maple 40%.

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:

Access is approximately a mile off of HWY 53. This access lane will need to be brushed open. There is a dry summer chance on this sale.

Price Adjustments:

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

Appraiser:

Christine Ann Martin

TRACT X27

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 90.0

Permit Number: X017681
Expiration Date: 05/31/2023

Purchased By: Clifford Shermer
Address: 2972 Willow River Jct, Gheen, MN 55771

NWSE,NWSW,SENE,SWNE,SWNW,SWSW of Section 28; NENW,SENW of Section 33 - Township 63, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 101	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	1,620.00	Cd	15.30	24,786.00	30.75	49,815.00
MIXED SPRUCE	PULPWOOD	1,065.00	Cd	8.10	8,626.50	8.10	8,626.50
PAPER BIRCH	PULPWOOD	20.00	Cd	9.00	180.00	9.00	180.00
TAMARACK	PULPWOOD	20.00	Cd	5.40	108.00	5.40	108.00
JACK PINE	PULPWOOD	10.00	Cd	6.30	63.00	6.30	63.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$33,763.50	BID TOTAL = \$	58,792.50
ADVANCE PAYMENT =	\$5,064.53		

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

BALSAM FIR	PULPWOOD	165.00	Cd	7.20	1,188.00
ANY LISTED SPECIES	BIOMASS	1,520.00	Tons	0.65	988.00

Mixed Species Description:

Mixed Spruce Pulpwood includes: Black Spruce 87%; White Spruce 13%.

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.

Sale Conditions:

- Access is across Private, County, State land.
- Permission to cross private and county land must be obtained by permittee.

Marketing Conditions:

Best access is off of West Olson Rd. onto Niemi Rd. across private land. Prices are reduced 10% due to road construction

Price Adjustments:

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

Appraiser:

Terry R. Bergstrom

TRACT X28

COUNTY: KOOCHICHING

AREA: DEER RIVER AREA

ACRES: 35.0

Permit Number: X017682
Expiration Date: 05/31/2023

Purchased By: Lovdahl & Sons LLC
Address: 34384 County Road 40, Effie, MN 56639

NESW of Section 14 - Township 63, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 117	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,303.00	Cd	17.41	22,685.23	37.78	49,227.34
PAPER BIRCH	PULP & BOLTS	84.00	Cd	12.07	1,013.88	12.07	1,013.88
ASH	PULPWOOD	14.00	Cd	6.30	88.20	6.30	88.20
RED MAPLE	PULPWOOD	5.00	Cd	10.50	52.50	10.50	52.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$23,839.81	BID TOTAL = \$ 50,381.92
				ADVANCE PAYMENT =		\$3,575.97	

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

BALSAM FIR	PULPWOOD	43.00	Cd	8.40	361.20
ANY LISTED SPECIES	BIOMASS	672.00	Tons	0.65	436.80

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 14%; Trembling Aspen 86%.

Mixed Product Description:

Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale is located .5 miles South of the Holmstrom Spur, and 2 miles East of the South Lofgren Road.

Price Adjustments:

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

Appraiser:

Garrett Mann

TRACT X29

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 36.4

Permit Number: X017683
Expiration Date: 05/31/2023

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

NWSE,SESW,SWSE of Section 18; SESW,SWSW of Section 17 - Township 66, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 14	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	320.00	Cd	16.85	5,392.00	19.21	6,147.20
+ ASH	PULP & BOLTS	252.00	Cd	11.40	2,872.80	13.00	3,276.00
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	80.00	Cd	23.60	1,888.00	26.90	2,152.00
+ JACK PINE	PULP & BOLTS	65.00	Cd	13.00	845.00	14.82	963.30
WHITE SPRUCE	PULP & BOLTS	50.00	Cd	15.50	775.00	15.50	775.00
BALSAM FIR	PULPWOOD	40.00	Cd	8.00	320.00	8.00	320.00
PAPER BIRCH	PULPWOOD	30.00	Cd	10.00	300.00	10.00	300.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$12,392.80	BID TOTAL = \$	13,933.50
				ADVANCE PAYMENT =	\$1,858.92		

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

ANY LISTED SPECIES BIOMASS 611.00 Tons 0.65 397.15

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 5%; Trembling Aspen 95%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

Aspen Species Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

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

Norway Pine Woodsrunk Mixed Products includes: Bolts 40%; Pulpwood 40%; Sawtimber (Softwood Only) 20%.

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Access is two and a half miles down Highway 31 from Big Falls, and a half a mile north on Town Road 87. Turn east for another half a mile at the first intersection.

Approximately 25% of sale can be harvested during non frozen conditions.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

Amanda Nicole Asche

TRACT X30

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 24.0

Permit Number: X017684
Expiration Date: 05/31/2023

Purchased By: L & L Constructors Inc.
Address: 4471 Hwy 11, International Falls, MN 56649

NESW,NWSE of Section 13 - Township 68, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 68	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	685.00	Cd	21.10	14,453.50	35.45	24,283.25
MIXED HARDWOODS	PULPWOOD	45.00	Cd	12.50	562.50	12.50	562.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$15,016.00	BID TOTAL = \$ 24,845.75
				ADVANCE PAYMENT =		\$2,252.40	

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

BALSAM FIR	PULPWOOD	50.00	Cd	8.00	400.00		
ANY LISTED SPECIES	BIOMASS	350.00	Tons	0.65	227.50		

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 4%; Largetooth Aspen 3%; Trembling Aspen 93%.
Mixed Hardwoods Pulpwood includes: Paper Birch 33%; Red Maple 67%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Site has some rocks.

Access to sale is approximately 1.2 miles southeast of St. Louis Co. Rd. 129 (Ash River Trail) on US Hwy 53.

Price Adjustments:

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

Appraiser:

Edward A. Schoon

TRACT X31

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 61.5

Permit Number: X017685
 Expiration Date: 05/31/2023

Purchased By: L & L Constructors Inc.
Address: 4471 Hwy 11, International Falls, MN 56649

GL01, GL02 of Section 30 - Township 70, Range 22W.
 GL01 of Section 25; GL10, SWSE of Section 24 - Township 70, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 115	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	1,870.00	Cd	18.67	34,912.90	40.14	75,061.80
+ MIXED SPRUCE	PULP & BOLTS	430.00	Cd	11.33	4,871.90	24.36	10,474.80
ASH	PULPWOOD	100.00	Cd	6.60	660.00	6.60	660.00
TAMARACK	PULPWOOD	20.00	Cd	6.60	132.00	6.60	132.00
PAPER BIRCH	PULPWOOD	10.00	Cd	11.00	110.00	11.00	110.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$40,686.80	BID TOTAL = \$	86,438.60
				ADVANCE PAYMENT =	\$6,103.02		

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

BALSAM FIR	PULPWOOD	30.00	Cd	8.80	264.00
ANY LISTED SPECIES	BIOMASS	1,200.00	Tons	0.65	780.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 1%; Trembling Aspen 99%.
 Mixed Spruce Pulp & Bolts includes: Black Spruce 93%; White Spruce 7%.

Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
 Mixed Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

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.

Sale Conditions:

- Access is across State and County land.
 - Permission to cross County land must be obtained by permittee.

Marketing Conditions:

Aspen age 65 SI 62-80
 Black spruce age 75 SI 43

Site located approximately 4 miles northeast of East Branch Access Road using existing winter roads. Approximately 1/2 mile of new road building will be necessary to access the sale area.

Price Adjustments:

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

Appraiser:

Chris J. Scofield

TRACT X32

COUNTY: CASS

AREA: DEER RIVER AREA

ACRES: 20.0

Permit Number: X017686
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

SENE of Section 11; SWNW of Section 12 - Township 144, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	169.00	MBF	87.40	14,770.60	87.40	14,770.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$14,770.60	BID TOTAL = \$	14,770.60
				ADVANCE PAYMENT =	\$2,215.59		

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

BALSAM FIR	PULPWOOD	15.00	Cd	13.30	199.50		
ANY LISTED SPECIES	BIOMASS	183.00	Tons	0.62	113.46		

Mixed Product Description:

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 10%; Pulpwood 5%; Sawtimber (Softwood Only) 85%.

Season of Operations:

- Frozen ground access only.

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 placed a minimum of 50 away from standing timber.

Marketing Conditions:

Sale is approximately 2.5 mile south of Highway 2 on mostly winter roads.

Price Adjustments:

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

Appraiser:

John J. Segari

TRACT X33

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 14.1

Permit Number: X017687

Expiration Date: 05/31/2023

Purchased By: Scheff Logging & Trucking Inc.

Address: 48985 State Hwy 38, Marcell, MN 56657

NENE of Section 14 - Township 149, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 32	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BALSAM FIR	PULP & BOLTS	175.00	Cd	13.02	2,278.50	17.19	3,008.25
+ ASH	PULP & BOLTS	170.00	Cd	11.55	1,963.50	15.25	2,592.50
+ ASPEN SPECIES	PULPWOOD	115.00	Cd	16.79	1,930.85	22.16	2,548.40
PAPER BIRCH	PULP & BOLTS	50.00	Cd	16.50	825.00	16.50	825.00
MIXED SPRUCE	PULP & BOLTS	25.00	Cd	21.34	533.50	21.34	533.50
RED MAPLE	PULPWOOD	1.00	Cd	11.00	11.00	11.00	11.00

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$7,542.35
 ADVANCE PAYMENT = \$1,131.35

BID TOTAL = \$ 9,518.65

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

ANY LISTED SPECIES BIOMASS 295.00 Tons 0.65 191.75

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 58%; Trembling Aspen 42%.

Mixed Spruce Pulp & Bolts includes: Black Spruce 24%; White Spruce 76%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Balsam Fir Pulp & Bolts includes: Bolts 32%; Pulpwood 68%.

Mixed Spruce Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.

Paper Birch Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

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

Sale Conditions:

- Access is across State and USFS land.

- Best access is across approximately 2.1 miles US Forest Service roads. The permit holder shall obtain a road use permit from the USFS District Office before beginning sale operations. Provisions of this permit will become part of the terms and conditions for this sale.

Marketing Conditions:

Sale is located 1.3 miles NW of the intersection of MN HWY 6 and USFS road 6587. Access is via 2.1 miles of USFS roads. 1.9 miles of said road was brushed and shaped spring 2020. 0.2 miles will require light brushing. USFS roads 6587, U4004 and U4004A will be used as access. Summer harvesting might be possible in an extremely dry summer. Summer hauling would be possible in a normal summer. Trembling Aspen range from 12" to 28" DBH.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: +10%

Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

Trevor Alan Adams

TRACT X34

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 17.9

Permit Number: X017688

Expiration Date: 05/31/2023

Purchased By: Rieger Logging Inc.

Address: 61559 Co Road 26, Northome, MN 56661

SWSW of Section 29; NWNW of Section 32 - Township 149, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 78	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	235.00	Cd	17.85	4,194.75	31.77	7,465.95
+ BASSWOOD	PULP & BOLTS	80.00	Cd	8.82	705.60	15.70	1,256.00
ASH	PULPWOOD	45.00	Cd	6.30	283.50	6.30	283.50
PAPER BIRCH	PULPWOOD	40.00	Cd	10.50	420.00	10.50	420.00
IRONWOOD	PULPWOOD	5.00	Cd	8.40	42.00	8.40	42.00
RED MAPLE	PULPWOOD	5.00	Cd	10.50	52.50	10.50	52.50

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$5,698.35

BID TOTAL = \$ 9,519.95

ADVANCE PAYMENT = \$854.75

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

BALSAM FIR	PULP & BOLTS	80.00	Cd	10.92	873.60		
ANY LISTED SPECIES	BIOMASS	204.00	Tons	0.68	138.72		

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Basswood Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Season of Operations:

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

Sale Conditions:

- Best access is across approximately 0.15 miles of US Forest Service roads. If using USFS system roads, the permit holder shall obtain a Road Use Permit from the USFS District Office before beginning sale operations. Provisions of this permit will become part of the terms and conditions for this sale.

Marketing Conditions:

(N/A)

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: +5%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

Daniel D. Hertle

TRACT X35

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 26.2

Permit Number: X017689
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

NESE,NWSE,SWNE of Section 28 - Township 150, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULP & BOLTS	112.00	Cd	7.96	891.52	7.96	891.52
+ PAPER BIRCH	PULPWOOD	38.00	Cd	9.00	342.00	9.00	342.00
+ ASH	PULP & BOLTS	28.00	Cd	7.02	196.56	7.02	196.56
+ ASPEN SPECIES	PULPWOOD	15.00	Cd	14.41	216.15	14.41	216.15
AMERICAN ELM	PULPWOOD	12.00	Cd	6.30	75.60	6.30	75.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,721.83	BID TOTAL = \$	1,721.83
				ADVANCE PAYMENT =	\$258.27		

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

BALSAM FIR	PULPWOOD	30.00	Cd	6.30	189.00		
ANY LISTED SPECIES	BIOMASS	125.00	Tons	0.58	72.50		

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 33%; Trembling Aspen 67%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Black Spruce Pulp & Bolts includes: Bolts 6%; Pulpwood 94%.

Cutting and Felling:

- Harvest all black spruce, paper birch, aspen species, black ash and american elm.
- Fell all live black spruce equal to or greater than 5 feet tall.

Season of Operations:

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

Sale Conditions:

- Access is across USFS and State land.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- Best access is across approximately .5 miles US Forest Service roads. The permit holder shall obtain a road use permit from the USFS District Office before beginning sale operations. Provisions of this permit will become part of the terms and conditions for this sale.

Marketing Conditions:

Winter road access to the stand just off the Mink Rd North of Wirt lake. Cruised by Evan Becker and Tom Heffernan.

Price Adjustments:

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

Appraiser:

Evan A. Becker

TRACT X36

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 11.3

Permit Number: X017690

Expiration Date: 05/31/2023

Purchased By: Rieger Logging Inc.

Address: 61559 Co Road 26, Northome, MN 56661

NENW,NWNW,SWNW of Section 20 - Township 150, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 66	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	350.00	Cd	18.14	6,349.00	30.11	10,538.50
ASH	PULP & BOLTS	8.00	Cd	8.08	64.64	8.08	64.64
WHITE SPRUCE	PULPWOOD	4.00	Cd	8.80	35.20	8.80	35.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,448.84	BID TOTAL = \$ 10,638.34
				ADVANCE PAYMENT =		\$967.33	

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

BALSAM FIR	PULP & BOLTS	10.00	Cd	9.13	91.30
ANY LISTED SPECIES	BIOMASS	222.00	Tons	0.72	159.84

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 17%; Trembling Aspen 83%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Balsam Fir Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

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

Sale Conditions:

- Access is across private or USFS land.
- Permission to cross private or USFS 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.
- One access is across approximately 1.3 miles US Forest Service roads. If using USFS system roads, the permit holder shall obtain a road use permit from the USFS District Office before beginning sale operations. Provisions of this permit will become part of the terms and conditions for this sale.

Marketing Conditions:

Located five miles NW of Wirt just to the West of County Rd 31. Cruised by Evan Becker and Richard Bender.

Price Adjustments:

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

Appraiser:

Evan A. Becker

TRACT X37

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 10.0

Permit Number: X017691

Expiration Date: 05/31/2023

Purchased By: Forseen Logging LLC

Address: 64055 Co Rd 26, Northome, MN 56661

SESW,SWSE of Section 3 - Township 150, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 11	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	280.00	Cd	15.30	4,284.00	16.98	4,754.40
PAPER BIRCH	PULPWOOD	2.00	Cd	9.00	18.00	9.00	18.00
RED MAPLE	PULPWOOD	2.00	Cd	9.00	18.00	9.00	18.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$4,320.00	BID TOTAL = \$	4,790.40
				ADVANCE PAYMENT =	\$648.00		

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

ANY LISTED SPECIES	BIOMASS	130.00 Tons	0.65	84.50
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Season of Operations:

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

Sale Conditions:

- Access is across USFS, county, State and industrial private forest land.
- Permission to cross USFS, county and industrial private forest 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.
- Best access is across approximately 3/4 of a mile US Forest Service roads. The permit holder shall obtain a road use permit from the USFS District Office before beginning sale operations. Provisions of this permit will become part of the terms and conditions for this sale.

Marketing Conditions:

Sale is located 3.5 miles Southeast of Koochiching County Road 26. Aspen is 80 years old. Access route will require light brushing and clearing.

Price Adjustments:

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

Appraiser:

Richard Chase Bender

TRACT X38

COUNTY: KOOCHICHING

AREA: DEER RIVER AREA

ACRES: 33.7

Permit Number: X017692
Expiration Date: 05/31/2023

Purchased By: Ungerecht Trucking
Address: 13047 Town Rd 298, Northome, MN 56661

NESE,NWSE,SESE of Section 18 - Township 152, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 10	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BALSAM FIR	PULP & BOLTS	270.00	Cd	5.59	1,509.30	6.15	1,660.50
+ ASPEN SPECIES	PULPWOOD	135.00	Cd	9.62	1,298.70	10.58	1,428.30
+ ASH	PULPWOOD	95.00	Cd	3.60	342.00	3.96	376.20
+ PAPER BIRCH	PULP & BOLTS	90.00	Cd	6.60	594.00	7.26	653.40
MIXED SPRUCE	PULP & BOLTS	60.00	Cd	10.08	604.80	10.08	604.80
RED MAPLE	PULPWOOD	3.00	Cd	6.00	18.00	6.00	18.00
TAMARACK	PULPWOOD	1.00	Cd	3.60	3.60	3.60	3.60

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$4,370.40
ADVANCE PAYMENT = \$655.56
BID TOTAL = \$ 4,744.80

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

ANY LISTED SPECIES BIOMASS 425.00 Tons 0.65 276.25

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 32%; Trembling Aspen 68%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 20%; White Spruce 80%.

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 11%; Pulpwood 89%.
Mixed Spruce Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

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

Sale Conditions:

- Access is across State and county land.
- Permission to cross county land must be obtained by permittee.

Marketing Conditions:

Sale is located 1.5 miles West of the intersection of Dinner Creek and East Gemmell Ridge State Forestry Road. Access to all timber volume (from US 71) is via 3.8 miles of the East Gemmell State Forestry Road, 1.7 miles of existing woods road and 0.3 miles of new road. Woods road will require very light brushing and new road will require clearing of 3" aspen regen. Woods road and harvest site is winter only due to wet clay soils and the crossing of a cedar swale. Timber is of poor quality do to advanced age. Price discounts were applied to make this sale possible, net adjustments -40%.

Price Adjustments:

Road Construction Costs: -15%
Haul Distance to Nearest Mill: 0%
Stand Density: -5%
Operational Constraints: 0%
Other Price Factor: -20% (Winter only upland (-10%) advanced decline (-10%))

Appraiser:

Trevor Alan Adams

TRACT X39

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 74.4

Permit Number: X017693

Expiration Date: 05/31/2023

Purchased By: Nelson Brothers Logging LLC

Address: 911 - 4th St NWBox 437, Big Falls, MN 56627

NENE,NWNE,SENE,SWNE of Section 36 - Township 155, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 96	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	2,300.00	Cd	21.21	48,783.00	41.57	95,611.00
PINE SPECIES	PULPWOOD	200.00	Cd	8.75	1,750.00	8.75	1,750.00
MIXED SPRUCE	PULPWOOD	100.00	Cd	11.25	1,125.00	11.25	1,125.00
MIXED HARDWOODS	PULPWOOD	70.00	Cd	12.20	854.00	12.20	854.00
TAMARACK	PULPWOOD	5.00	Cd	7.50	37.50	7.50	37.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$52,549.50	BID TOTAL = \$	99,377.50
				ADVANCE PAYMENT =	\$7,882.43		

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

BALSAM FIR	PULPWOOD	20.00	Cd	10.00	200.00		
ANY LISTED SPECIES	BIOMASS	1,260.00	Tons	0.65	819.00		

Mixed Species Description:

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

Mixed Hardwoods Pulpwood includes: Ash 6%; Paper Birch 94%.

Mixed Spruce Pulpwood includes: Black Spruce 16%; White Spruce 84%.

Pine Species Pulpwood includes: Jack Pine 66%; Norway Pine 34%.

Season of Operations:

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

Sale Conditions:

- Access is across county, private industry, and state land.

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

Marketing Conditions:

Access off HWY 71 half mile north of sale.

Access off CR 31 100ft to the south of sale.

Price Adjustments:

Road Construction Costs: +10%

Haul Distance to Nearest Mill: +5%

Stand Density: +10%

Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

Bill C. Alleman

TRACT X40

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 75.8

Permit Number: X017694
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

SWSW of Section 21; SESE of Section 20; NWNW of Section 28; NENE of Section 29 - Township 155, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	715.00	Cd	5.10	3,646.50	5.10	3,646.50
+ MIXED SPRUCE	PULPWOOD	700.00	Cd	7.65	5,355.00	7.65	5,355.00
MIXED HARDWOODS	PULPWOOD	31.00	Cd	8.50	263.50	8.50	263.50
ASH	PULPWOOD	2.00	Cd	5.10	10.20	5.10	10.20

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$9,275.20	BID TOTAL = \$	9,275.20
ADVANCE PAYMENT =	<u>\$1,391.28</u>		

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

BALSAM FIR	PULPWOOD	25.00	Cd	6.80	170.00
ANY LISTED SPECIES	BIOMASS	838.00	Tons	0.65	544.70

Mixed Species Description:

Mixed Hardwoods Pulpwood includes: Paper Birch 99%; Red Maple 1%.
Mixed Spruce Pulpwood includes: Black Spruce 99%; White Spruce 1%.

Cutting and Felling:

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale is two miles west of Gates Corner. A road already exist directly to the stand. First Reoffer.

Price Adjustments:

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

Appraiser:

Bill C. Alleman

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

DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA - ORR FIELD STATION, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK 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: January 6, 2021

- SUMMARY SHEET -

01/06/2021 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 01/21/2021

DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK AREA

SUMMARY FOR <u>SOLD</u> TRACTS					
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH <i>(optional)</i>	110.00	Cd	-	0.00
	ASH	755.00	Cd	11.55	8,718.39
	ASPEN SPECIES	2,825.00	Cd	37.00	104,524.95
	TREMBLING ASPEN	355.00	Cd	21.16	7,511.80
	PAPER BIRCH	304.00	Cd	11.33	3,444.88
	BASSWOOD	125.00	Cd	13.68	1,709.60
	BUR OAK	125.00	Cd	21.56	2,695.40
	PINE SPECIES	59.00	Cd	36.45	2,150.55
	NORWAY PINE	917.00	Cd	33.17	30,412.87
	JACK PINE	65.00	Cd	14.82	963.30
	WHITE SPRUCE <i>(optional)</i>	35.00	Cd	-	0.00
	WHITE SPRUCE	158.00	Cd	20.65	3,262.36
	BALSAM FIR <i>(optional)</i>	115.00	Cd	-	0.00
	BALSAM FIR	550.00	Cd	11.42	6,278.40
	MIXED SPRUCE	625.00	Cd	21.53	13,453.40
	WOODSRUN MIXED PRODUCTS	NORWAY PINE	80.00	Cd	26.90
WOODSRUN CORDWOOD	TREMBLING ASPEN	115.00	Cd	21.88	2,516.20
PULPWOOD	ASH	329.00	Cd	5.82	1,914.90
	ASPEN SPECIES	7,596.00	Cd	37.12	281,962.52
	TREMBLING ASPEN	2,916.00	Cd	27.72	80,833.09
	PAPER BIRCH	194.00	Cd	8.63	1,674.00
	MAPLE SPECIES	55.00	Cd	10.80	594.00
	NORTHERN HARDWOODS	47.00	Cd	10.17	478.00
	RED MAPLE	16.00	Cd	9.50	152.00
	SUGAR MAPLE	35.00	Cd	10.50	367.50
	BASSWOOD	55.00	Cd	7.06	388.50
	YELLOW BIRCH <i>(optional)</i>	15.00	Cd	-	0.00
	PINE SPECIES	200.00	Cd	8.75	1,750.00
	JACK PINE	10.00	Cd	6.30	63.00
	WHITE SPRUCE	89.00	Cd	5.98	532.45
	BALSAM FIR	78.00	Cd	8.19	639.20
	BALSAM FIR <i>(optional)</i>	468.00	Cd	-	0.00
	TAMARACK	49.00	Cd	6.12	300.00
	WHITE CEDAR <i>(optional)</i>	5.00	Cd	-	0.00
MIXED SPRUCE	1,165.00	Cd	8.37	9,751.50	
IRONWOOD	5.00	Cd	8.40	42.00	
MIXED HARDWOODS	115.00	Cd	12.32	1,416.50	
BIOMASS	ANY LISTED SPECIES <i>(optional)</i>	10,523.90	Tons	-	0.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 20,760.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 320,171.67
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 572,653.26
TOTAL ACRES SOLD: 674.2
SOLD TRACT NUMBERS: 2, 4, 6, 9, 11, 15, 18, 20, 22, 23, 24, 25, 27, 28, 29, 30, 31, 33, 34, 36, 37, 38, 39
TOTAL NUMBER OF TRACTS SOLD: 23

- SUMMARY SHEET (Continued) -

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL		APPRAISED	
		VOLUME	UNIT	AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASH	473.00	Cd	7.11	3,365.21
	ASPEN SPECIES	405.00	Cd	15.17	6,143.85
	PAPER BIRCH	30.00	Cd	9.60	288.00
	BASSWOOD	125.00	Cd	9.24	1,155.00
	OAK SPECIES	21.00	Cd	17.48	367.08
	RED OAK	114.00	Cd	15.63	1,781.40
	WHITE SPRUCE	40.00	Cd	13.95	558.00
	BALSAM FIR	185.00	Cd	9.36	1,731.60
	BLACK SPRUCE	112.00	Cd	7.96	891.52
PULPWOOD	ASH	258.00	Cd	4.75	1,226.40
	AMERICAN ELM	12.00	Cd	6.30	75.60
	ASPEN SPECIES	468.00	Cd	16.36	7,657.45
	TREMBLING ASPEN	350.00	Cd	15.13	5,295.50
	PAPER BIRCH	123.00	Cd	9.20	1,132.00
	MAPLE SPECIES	314.00	Cd	9.29	2,918.00
	NORTHERN HARDWOODS	56.00	Cd	8.30	464.80
	BASSWOOD	76.00	Cd	6.86	521.15
	BALSAM FIR <i>(optional)</i>	105.00	Cd	7.55	793.00
	BALSAM FIR	5.00	Cd	10.50	52.50
	BLACK SPRUCE <i>(optional)</i>	115.00	Cd	7.20	828.00
	BLACK SPRUCE	70.00	Cd	8.10	567.00
	TAMARACK <i>(optional)</i>	150.00	Cd	4.80	720.00
	TAMARACK	1,550.00	Cd	5.08	7,870.50
MIXED SPRUCE	700.00	Cd	7.65	5,355.00	
MIXED HARDWOODS	106.00	Cd	8.50	901.00	
FUELWOOD	MIXED HARDWOODS <i>(optional)</i>	40.00	Cd	3.37	134.80
BIOMASS	ANY LISTED SPECIES <i>(optional)</i>	3,502.00	Tons	0.65	2,262.06
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	NORWAY PINE	169.00	MBF	87.40	14,770.60

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 6,341.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 65,089.16
TOTAL ACRES UNSOLD: 428.4
UNSOLD TRACT NUMBERS: 1, 3, 5, 7, 8, 10, 12, 13, 14, 16, 17, 19, 21, 26, 32, 35, 40
TOTAL NUMBER OF TRACTS UNSOLD: 17