



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**

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**STATUS: COMPLETED  
INTERMEDIATE AUCTION - SALE #4  
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 Thursday, January 9, 2020. All tracts were awarded at the NE Regional Office Bids Awarded at 1:30 p.m. on 01/10/2020 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.



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

### 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 9, 2020**

**Bids will be awarded at the following location:**

**NE Regional Office Bids Awarded at 1:30 p.m. on 01/10/2020 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, each bid must be sealed in a separate envelope, the envelope must be clearly marked with the tract number and bidder's name on the outside of the envelope. Bid forms may be obtained 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 (January 9, 2020). 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 award 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 9, 2021, 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: 77.0**

Permit Number: X016996  
Expiration Date: 05/31/2022

**Purchased By:** Nistler Kowitz Logging Inc.  
**Address:** 41840 255th Ave, McGregor, MN 55760

NENE,NENW,NWNE,NWNW of Section 14; NESE,NWSE,SESE,SESW,SWSE,SWSW of Section 11 -  
Township 44, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 71	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,459.00	Cd	16.15	23,562.85	27.62	40,297.58
MAPLE SPECIES	PULP & BOLTS	179.00	Cd	10.45	1,870.55	10.45	1,870.55
ASH	PULPWOOD	63.00	Cd	5.70	359.10	5.70	359.10
BASSWOOD	PULPWOOD	59.00	Cd	6.65	392.35	6.65	392.35
PAPER BIRCH	PULPWOOD	40.00	Cd	9.50	380.00	9.50	380.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$26,564.85	BID TOTAL = \$	43,299.58
ADVANCE PAYMENT =	\$3,984.73		

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

ANY LISTED SPECIES	BIOMASS	1,120.00	Tons	0.65	728.00
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**Mixed Species Description:**

Aspen Species Pulpwood includes: Largetooth Aspen 30%; Trembling Aspen 70%.  
Maple Species Pulp & Bolts includes: Red Maple 70%; Sugar Maple 30%.

**Mixed Product Description:**

Maple Species 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.
- Frozen ground access across state.

**Marketing Conditions:**

Sale is located a quarter mile west of County Road 26.

**Price Adjustments:**

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

**Appraiser:**

Jacob Jeffrey Wermerskirchen

**TRACT X2**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 36.0**

Permit Number: X016997  
Expiration Date: 05/31/2022

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

GL02, GL03, GL04, NESW, SESW of Section 7 - Township 45, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 44	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	585.00	Cd	17.00	9,945.00	24.48	14,320.80
+ MIXED SPRUCE	PULPWOOD	119.00	Cd	16.00	1,904.00	23.04	2,741.76
MAPLE SPECIES	PULPWOOD	31.00	Cd	10.00	310.00	10.00	310.00
PAPER BIRCH	PULPWOOD	30.00	Cd	10.00	300.00	10.00	300.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$12,459.00	BID TOTAL = \$	17,672.56
				ADVANCE PAYMENT =	\$1,868.85		

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

ANY LISTED SPECIES    BIOMASS                      467.00 Tons                      0.65                      303.55

**Mixed Species Description:**

Aspen Species Pulpwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.  
Maple Species Pulpwood includes: Red Maple 90%; Sugar Maple 10%.  
Mixed Spruce Pulpwood includes: Black Spruce 80%; White Spruce 20%.

**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 at the end of the Split Rock Forest Road. 80% of the sale has frozen operability only.

**Price Adjustments:**

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

**Appraiser:**

Jacob Jeffrey Wermerskirchen

**TRACT X3**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 23.5**

**Permit Number:** X016998  
**Expiration Date:** 05/31/2022

**Purchased By:** George Haapoja  
**Address:** P.O. Box 231, McGregor, MN 55760

NWSW of Section 1; NESE,NWSE,SESE,SWSE of Section 2 - Township 45, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 37	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PAPER BIRCH	PULP & BOLTS	265.00	Cd	11.25	2,981.25	15.41	4,083.65
+ MAPLE SPECIES	PULPWOOD	215.00	Cd	9.00	1,935.00	12.33	2,650.95
+ OAK SPECIES	PULP & BOLTS	80.00	Cd	15.57	1,245.60	21.33	1,706.40
	BASSWOOD	65.00	Cd	7.25	471.25	7.25	471.25
+ ASPEN SPECIES	PULPWOOD	60.00	Cd	15.27	916.20	20.92	1,255.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,549.30	BID TOTAL = \$	10,167.45
				ADVANCE PAYMENT =	\$1,132.40		

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

ANY LISTED SPECIES BIOMASS 378.00 Tons 0.65 245.70

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.  
Maple Species Pulpwood includes: Red Maple 25%; Sugar Maple 75%.  
Oak Species Pulp & Bolts includes: Bur Oak 50%; Red Oak 50%.

**Mixed Product Description:**

Basswood Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.  
Oak Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Paper Birch Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

**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:**

Sale Location: From the junction of MN HWY 27 and Co Rd 75 follow Co Rd 75 south 2 miles, continue south 1 mile on 150th place. At this point the road will become the Split Rock forest road, follow it to the another 1.7 miles to a gate at the end of the road. The sale is 2 miles west on a well established forest access route.

Price Reduction: -10% snow plow distance (4.3 miles).

**Price Adjustments:**

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

**Appraiser:**

Nicholas Carl Wilho Lyytinen

**TRACT X4**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 30.2**

Permit Number: X016999  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NENW,NWNW,SENW,SWNW of Section 17; SENE of Section 18 - Township 45, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	287.00	Cd	4.68	1,343.16	4.68	1,343.16
+ ASPEN SPECIES	PULPWOOD	100.00	Cd	10.20	1,020.00	10.20	1,020.00
+ MAPLE SPECIES	PULP & BOLTS	89.00	Cd	6.66	592.74	6.66	592.74
BASSWOOD	PULP & BOLTS	38.00	Cd	4.79	182.02	4.79	182.02
PAPER BIRCH	PULPWOOD	38.00	Cd	6.00	228.00	6.00	228.00
YELLOW BIRCH	PULP & BOLTS	28.00	Cd	6.72	188.16	6.72	188.16
BALSAM FIR	PULPWOOD	15.00	Cd	8.40	126.00	8.40	126.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$3,680.08      BID TOTAL = \$ 3,680.08  
ADVANCE PAYMENT = \$552.01

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

ANY LISTED SPECIES      BIOMASS      424.00 Tons      0.65      275.60

**Mixed Species Description:**

Aspen Species Pulpwood includes: Trembling Aspen 100%.  
Maple Species Pulp & Bolts includes: Red Maple 60%; Sugar Maple 40%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Basswood Pulp & Bolts includes: Bolts 14%; Pulpwood 86%.  
Maple Species Pulp & Bolts includes: Bolts 11%; Pulpwood 89%.  
Yellow Birch Pulp & Bolts includes: Bolts 12%; Pulpwood 88%.

**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 located 3 miles south of Cty Hwy 28 and 1.4 miles north of Cty. Hwy 18 right off of Cty. Rd. 51

**Price Adjustments:**

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

**Appraiser:**

Steven Anthony Sovinski

**TRACT X5**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 5.8**

Permit Number: X017000  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NWNE of Section 16 - Township 46, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULPWOOD	50.00	Cd	7.00	350.00	7.00	350.00
+ ASPEN SPECIES	PULP & BOLTS	20.00	Cd	11.88	237.60	11.88	237.60
	BASSWOOD	15.00	Cd	6.13	91.95	6.13	91.95
+ RED OAK	PULP & BOLTS	15.00	Cd	12.50	187.50	12.50	187.50
	ASH	5.00	Cd	5.46	27.30	5.46	27.30
	PAPER BIRCH	5.00	Cd	8.40	42.00	8.40	42.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$936.35	BID TOTAL = \$	936.35
ADVANCE PAYMENT =	\$140.45		

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

ANY LISTED SPECIES	BIOMASS	61.00 Tons	0.65	39.65
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**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 1%; Largetooth Aspen 49%; Trembling Aspen 50%.  
Maple Species Pulpwood includes: Red Maple 25%; Sugar Maple 75%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Aspen Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Basswood Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.  
Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Red Oak Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

**Cutting and Felling:**

- No harvest operations may be conducted between May 1st through September 30th, except harvest operations will be allowed between July 15th through August 7th due to endangered species (Blanding's turtle) habitat protection.

**Season of Operations:**

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

**Slash Disposal:**

- Site must be harvested in a manner that provides ground scarification similar or equal to full-tree or tree-length skidding, or at least 60% exposed mineral soil across harvest area.

**Sale Conditions:**

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

**Marketing Conditions:**

Sale Location: From the junction of Deer St. (Co Rd 12) and Oriole Ave follow Oriole Ave east 1.2 miles to Otter Place. Then take Otter Place 0.3 miles to a trail on private property on the north side of Otter Place. Follow the trail 0.7 miles to sale.

Price Reduction: -30% due to summer harvest operations restrictions due to endangered species (Blanding's turtle) habitat protection and stand density.



Summer restrictions are no harvest operations between May 1st through September 30th, except harvest operations will be allowed July 15th through August 7th.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: -5%  
Operational Constraints: -10%  
Other Price Factor: -15% (habitat protection (Blanding's turtle).)

**Appraiser:**

Nicholas Carl Wilho Lyytinen

(Appraisal ID 15144-0; Cutting Block ID 17636-0)

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**TRACT X6**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 14.0**

Permit Number: X017001

Expiration Date: 05/31/2022

**Purchased By:** George Haapoja

**Address:** P.O. Box 231, McGregor, MN 55760

SWSW of Section 26 - Township 47, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 57	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	260.00	Cd	14.45	3,757.00	22.69	5,899.40
+ PAPER BIRCH	PULP & BOLTS	115.00	Cd	9.78	1,124.70	15.35	1,765.25
+ RED MAPLE	PULPWOOD	90.00	Cd	8.50	765.00	13.35	1,201.50
NORTHERN HARDWOODS	PULPWOOD	20.00	Cd	5.31	106.20	5.31	106.20

+ BID SPECIES

\* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$5,752.90  
 ADVANCE PAYMENT = \$862.94

BID TOTAL = \$ 8,972.35

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

ANY LISTED SPECIES	BIOMASS	260.00 Tons	0.65	169.00
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**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.  
 Northern Hardwoods Pulpwood includes: Ash 75%; Basswood 25%.

**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 private and/or county land.
- Permission to cross private and county land must be obtained by permittee.

**Marketing Conditions:**

Sale is accessed through private land to the west or county land to the south. County access is also dependent on crossing private property. Sale is located south of county road 13 between Lawler and East Lake. Permit was cruised during winter months, so there may be a dry summer chance for permit operations. Price reduced because of private access.

**Price Adjustments:**

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

**Appraiser:**

Derek Duane Wagner

**TRACT X7**

**COUNTY: CARLTON**

**AREA: CLOQUET AREA**

**ACRES: 58.0**

Permit Number: X017002  
Expiration Date: 05/31/2022

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

NENW,NWNW,SENW,SWNW of Section 15 - Township 49, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	1,940.00	Cd	17.85	34,629.00	17.85	34,629.00
ASH	PULP & BOLTS	25.00	Cd	7.43	185.75	7.43	185.75
MIXED HARDWOODS	PULPWOOD	15.00	Cd	10.50	157.50	10.50	157.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$34,972.25	BID TOTAL = \$	34,972.25
				ADVANCE PAYMENT =	\$5,245.84		

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

ANY LISTED SPECIES      BIOMASS      895.00 Tons      0.65      581.75

**Mixed Species Description:**

Mixed Hardwoods Pulpwood includes: Paper Birch 33%; Sugar Maple 67%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 12%; Pulpwood 88%.

**Cutting and Felling:**

- Harvest all aspen, paper birch, ash, and maple species.
- Sale will be managed for Sharptail Grouse. It is ideal to run over non-merchantable standing timber to promote the Sharptail Grouse habitat.

**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 5 miles north of Cromwell, MN off of Hwy 73 and Anderson Rd.

Sale will be managed for Sharptail Grouse. It is ideal to run over non-merchantable standing timber to promote the Sharptail Grouse habitat.

**Price Adjustments:**

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

**Appraiser:**

Cody Crawford

**TRACT X8**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 42.3**

Permit Number: X017003  
Expiration Date: 05/31/2022

**Purchased By:** Timber Transport  
**Address:** PO Box 10, McGregor, MN 55760

NWSW,SWSW of Section 12; NESE,SESE of Section 11 - Township 49, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 11	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	150.00	Cd	28.75	4,312.50	31.91	4,786.50
+ MAPLE SPECIES	PULP & BOLTS	120.00	Cd	11.00	1,320.00	12.21	1,465.20
+ NORTHERN HARDWOODS	PULP & BOLTS	50.00	Cd	9.84	492.00	10.92	546.00
+ ASPEN SPECIES	PULPWOOD	40.00	Cd	16.94	677.60	18.80	752.00
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	20.00	Cd	27.95	559.00	31.02	620.40
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$7,361.10	BID TOTAL = \$ 8,170.10
				ADVANCE PAYMENT =		\$1,104.17	

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

ANY LISTED SPECIES BIOMASS 250.00 Tons 0.65 162.50

**Mixed Species Description:**

- Aspen Species Pulpwood includes: Balm of Gilead 2%; Largetooth Aspen 28%; Trembling Aspen 70%.
- Maple Species Pulp & Bolts includes: Red Maple 10%; Sugar Maple 90%.
- Northern Hardwoods Pulp & Bolts includes: Basswood 60%; Paper Birch 40%.
- Oak Species Woodsrun Mixed Products includes: Bur Oak 2%; Red Oak 98%.

**Mixed Product Description:**

- Maple Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
- Northern Hardwoods Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Norway Pine Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 25%; Sawtimber (Softwood Only) 25%.
- Oak Species Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 50%; Sawlog-Grade 2 (Hardwood) 10%.

**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.
- Shelterwood area must be harvested in a manner that provides ground scarification similar or equal to full-tree or tree-length skidding, or at least 60% exposed mineral soil across harvest area.

**Marketing Conditions:**

Sale consists of 2 prescriptions: two stands have the harvest trees marked, and one stand has the leave trees marked. See Map.

Sale is located off 170th place, adjacent to Lily Ave/County HWY 40.

**Price Adjustments:**

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

**Appraiser:**

Joe Johnson

(Appraisal ID 15209-0; Cutting Block ID 17693-0)

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TRACT X9

COUNTY: ST. LOUIS

AREA: CLOQUET AREA

ACRES: 19.8

Permit Number: X017004  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

SENW of Section 11 - Township 50, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ SUGAR MAPLE	PULP & BOLTS	180.00	Cd	7.50	1,350.00	7.50	1,350.00
+ BASSWOOD	PULP & BOLTS	45.00	Cd	5.46	245.70	5.46	245.70
+ PAPER BIRCH	PULP & BOLTS	45.00	Cd	8.70	391.50	8.70	391.50
+ RED OAK	PULP & BOLTS	40.00	Cd	12.36	494.40	12.36	494.40
+ ASPEN SPECIES	PULPWOOD	15.00	Cd	10.20	153.00	10.20	153.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,634.60	BID TOTAL = \$	2,634.60
				ADVANCE PAYMENT =	\$395.19		

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

ANY LISTED SPECIES      BIOMASS      245.00 Tons      0.65      159.25

**Mixed Species Description:**

Aspen Species Pulpwood includes: Largetooth Aspen 15%; Trembling Aspen 85%.

**Mixed Product Description:**

- Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
- Paper Birch Pulp & Bolts includes: Bolts 45%; Pulpwood 55%.
- Red Oak Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
- Sugar Maple Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

**Cutting and Felling:**

- Harvest maple, aspen, basswood, paper birch and most of the red oak.
- Reserve 3 healthy crowned red oak per acre (approx. 120' spacing) as well as any other species not in harvest list.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across a State easement road through Fond du Lac and State land. Best access is from the north on an existing logging road through Fond du Lac land.
- Permission to cross from the north through Fond du Lac land must be obtained by permittee.

**Marketing Conditions:**

At time of sale preparation, FDL was agreeable to allow access from the north. Please contact to verify: FDL Forestry 218-878-7116

Road from the south is steep &/or winding at some locations.

Digital map or GPS shapefile of the sale is available upon request.

**Price Adjustments:**

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: +10%
- Stand Density: -5%
- Operational Constraints: -5%
- Other Price Factor: -25% (Re-offer, steep terrain and low volume sale.)

**Appraiser:**

Joshua C. Muchow

(Appraisal ID 14571-0; Cutting Block ID 17007-0)

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**TRACT X10**

**COUNTY: ST. LOUIS**

**AREA: CLOQUET AREA**

**ACRES: 86.5**

Permit Number: X017005  
Expiration Date: 05/31/2023

Purchased By:  
Address:

**UNSOLD**

NESW,NWNW,NWSW,SESW,SWNW,SWSW of Section 16 - Township 50, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULP & BOLTS	535.00	Cd	9.35	5,002.25	9.35	5,002.25
+ BLACK SPRUCE	PULP & BOLTS	360.00	Cd	14.28	5,140.80	14.28	5,140.80
+ ASH	PULP & BOLTS	345.00	Cd	7.01	2,418.45	7.01	2,418.45
+ ASPEN SPECIES	PULP & BOLTS	275.00	Cd	14.42	3,965.50	14.42	3,965.50
MIXED HARDWOODS	PULP & BOLTS	130.00	Cd	7.56	982.80	7.56	982.80
TAMARACK	PULPWOOD	40.00	Cd	5.10	204.00	5.10	204.00
BALSAM FIR	PULP & BOLTS	15.00	Cd	13.94	209.10	13.94	209.10

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$17,922.90  
ADVANCE PAYMENT = \$2,688.44  
BID TOTAL = \$ 17,922.90

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

ANY LISTED SPECIES BIOMASS 960.00 Tons 0.55 528.00

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 1%; Largetooth Aspen 2%; Trembling Aspen 97%.  
Maple Species Pulp & Bolts includes: Red Maple 75%; Sugar Maple 25%.  
Mixed Hardwoods Pulp & Bolts includes: Basswood 86%; Ironwood 14%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.  
Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Balsam Fir Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Black Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Maple Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Mixed Hardwoods Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

**Cutting and Felling:**

- Harvest balsam 3 sticks and larger, aspen species, maple, ironwood, basswood, ash, black spruce and tamarack not marked with pink paint. It is preferred that the operator would cut or run over all non-merchantable stems of tamarack and black spruce. This would reduce future infection of mistletoe and eliminate tamarack in preparation of the site seed bed for aerial seeding of black spruce. It is a management objective to increase the black spruce composition in the future forest.
- Reserve balsam less than 3 sticks, all pine, cedar, oak, white spruce, birch, and elm everywhere. In seed-tree harvest area reserve all pink painted seed trees about 16-20 trees per acre. In aspen clear-cut reserve 1 large aspen and 1 large maple per acre. Regeneration of the above species should be reserved as possible where they exist clumped or scattered, except in black spruce clear-cut where no black spruce or tamarack are reserved.
- It is recommended that the feller operator get 1-2 weeks ahead or more on felling in lowland black spruce and ash areas to aid in further freezing down the site.

**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.
- A St. Louis County access agreement has been obtained and will become part of the terms of this sale.



**Marketing Conditions:**

This sale is located about 10 miles off Hwy 73 generally west of Prairie Lake and 2 miles east of the Aitkin County line in St. Louis County. This sale can be accessed from the West Balsam Rd which continues on to become an unmaintained public road, according to St. Louis County.

Prices reduced 10% for operational constraint of winter frozen access for upland forest cover types

4 - year sale due to ash and black spruce lowland to allow permittee sufficient opportunity to harvest permit under frozen ground conditions.

This permit includes ash as a harvest species; and, at the time of purchase, is NOT within the Ash Quarantine Area.

An Avenza PDF map of the permit area is available upon request for use as a general reference.

Wes Habedank Floodwood 476-7022

**Price Adjustments:**

Road Construction Costs: 0%

Haul Distance to Nearest Mill: +5%

Stand Density: -5%

Operational Constraints: -10%

Other Price Factor: -5% (Discount for working around reserved seed trees)

**Appraiser:**

Wesley J. Habedank

**TRACT X11**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 18.4**

Permit Number: X017006  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NESW,SESW of Section 26 - Township 50, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	373.00	Cd	6.96	2,596.08	6.96	2,596.08
+ ASPEN SPECIES	PULPWOOD	40.00	Cd	11.44	457.60	11.44	457.60
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$3,053.68	BID TOTAL = \$ 3,053.68
				ADVANCE PAYMENT =		\$458.05	

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

ANY LISTED SPECIES	BIOMASS	301.00 Tons	0.65	195.65
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**Mixed Species Description:**

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

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Permit area is in an ash swamp and may take substantial freeze time.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Access off Balsam Forest Road.

Larger ash have significant number of bolts. 30% bolts, averaged across stand.

Price reduced because sale is in a wet ash swamp.

**Price Adjustments:**

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

**Appraiser:**

Joe Johnson

**TRACT X12**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 60.4**

Permit Number: X017007  
Expiration Date: 05/31/2022

**Purchased By:** Nistler Kowitz Logging Inc.  
**Address:** 41840 255th Ave, McGregor, MN 55760

SESE of Section 6; NESW,NWSE,NWSW,SESW,SWSE,SWSW of Section 5 - Township 50, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 77	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	775.00	Cd	16.15	12,516.25	28.59	22,157.25
+ MAPLE SPECIES	PULPWOOD	275.00	Cd	9.50	2,612.50	16.82	4,625.50
+ PAPER BIRCH	PULP & BOLTS	250.00	Cd	10.93	2,732.50	19.35	4,837.50
+ BASSWOOD	PULP & BOLTS	180.00	Cd	7.32	1,317.60	12.96	2,332.80
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$19,178.85	BID TOTAL = \$ 33,953.05
				ADVANCE PAYMENT =		\$2,876.83	

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

ANY LISTED SPECIES    BIOMASS                      898.00 Tons                      0.65                      583.70

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 5%; Largetooth Aspen 25%; Trembling Aspen 70%.  
Maple Species Pulpwood includes: Red Maple 80%; Sugar Maple 20%.

**Mixed Product Description:**

Basswood Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Paper Birch 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 and/or private land.  
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**

Sale is located north of private property which is at the end of MMR 1838. MMR 1838 is a spur road that goes north off the Aitkin Lake Forest Road. Western area of permit is dry summer operable and is dependent on private access. Eastern area of permit can be accessed from the east off county road 36 going through a sold state permit or crossing frozen beaver dams from the west and is winter operable only.

**Price Adjustments:**

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

**Appraiser:**

Derek Duane Wagner

**TRACT X13**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 53.7**

Permit Number: X017008  
Expiration Date: 05/31/2022

**Purchased By:** Timber Transport  
**Address:** PO Box 10, McGregor, MN 55760

SESE,SWSE of Section 6; NENE,NENW,NWNE,SENE,SESW,SWNE of Section 7 - Township 50, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 144	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	850.00	Cd	17.00	14,450.00	41.48	35,258.00
ASH	PULP & BOLTS	80.00	Cd	8.70	696.00	8.70	696.00
MAPLE SPECIES	PULPWOOD	70.00	Cd	10.00	700.00	10.00	700.00
PAPER BIRCH	PULPWOOD	55.00	Cd	10.00	550.00	10.00	550.00
BASSWOOD	PULP & BOLTS	35.00	Cd	8.75	306.25	8.75	306.25
RED OAK	PULP & BOLTS	20.00	Cd	18.40	368.00	18.40	368.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$17,070.25      BID TOTAL = \$ 37,878.25  
ADVANCE PAYMENT = \$2,560.54

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

ANY LISTED SPECIES      BIOMASS      648.00 Tons      0.65      421.20

**Mixed Species Description:**

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

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Basswood Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.  
Red Oak Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

**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:**

- From Swatara go south on Co Rd. 29 3.6 miles then head west on state forest road a little over a quarter mile.
- Possible chance to cut aspen portion of sale in summer, as long as we have a few weeks of dry weather. Both hardwood thinnings are winter only.
- Some minor touch up on access road might be needed if harvest took place in the summer.

**Price Adjustments:**

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

**Appraiser:**

Gene Geordan Grell

**TRACT X14**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 10.3**

Permit Number: X017009  
Expiration Date: 05/31/2022

**Purchased By:** Timber Transport  
**Address:** PO Box 10, McGregor, MN 55760

SESE of Section 30; NENE of Section 31 - Township 50, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 142	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	285.00	Cd	17.85	5,087.25	43.20	12,312.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		BID TOTAL = \$	
				ADVANCE PAYMENT =			

**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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**Mixed Species Description:**

Aspen Species Pulpwood includes: Largetooth Aspen 1%; Trembling Aspen 99%.

**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:**

94 miles to Bemidji. 4 mles secondary road, 90 miles primary road.  
75 miles to Cloquet. 4 miles secondary road, 71 miles primary road.

There are a few small pockets of blowdown within stand. West side of stand slopes down to a lowland. Dry summer chance.

**Price Adjustments:**

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

**Appraiser:**

Josiah Michael Emerson

**TRACT X15**

**COUNTY: ST. LOUIS**

**AREA: CLOQUET AREA**

**ACRES: 34.0**

Permit Number: X017010  
Expiration Date: 05/31/2022

Purchased Over-the-Counter Date: 01/13/2020

**Purchased By:** Lyle Sunne

**Address:** 7232 Morris Thomas Road, Cloquet, MN 55720

NESE,SESE of Section 36 - Township 52, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	255.00	Cd	14.45	3,684.75	14.45	3,684.75
+ BALSAM FIR	PULPWOOD	150.00	Cd	11.90	1,785.00	11.90	1,785.00
+ MIXED SPRUCE	PULP & BOLTS	100.00	Cd	18.36	1,836.00	18.36	1,836.00
MAPLE SPECIES	PULPWOOD	65.00	Cd	8.50	552.50	8.50	552.50
ASH	PULPWOOD	40.00	Cd	5.10	204.00	5.10	204.00
TAMARACK	PULP & BOLTS	10.00	Cd	6.12	61.20	6.12	61.20

+ BID SPECIES

\* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$8,123.45  
ADVANCE PAYMENT = \$1,218.52

BID TOTAL = \$ 8,123.45

**Mixed Species Description:**

Maple Species Pulpwood includes: Red Maple 90%; Sugar Maple 10%.

Mixed Spruce Pulp & Bolts includes: Black Spruce 35%; White Spruce 65%.

**Mixed Product Description:**

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

Tamarack 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 DOT land.
- Permission to cross State DOT land must be obtained by permittee.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

**Marketing Conditions:**

Aspen Averages about 4.5 sticks and 12"dbh and contains less than 1% BOG.

Frozen soil conditions only (operational constraint -10% price reduction)

This Timber Sale is in the Ash Quarantine area contact MN Department of Agriculture for additional information.

First re-offer

Appraiser James Kelley 218-723-4791 ext 223

**Price Adjustments:**

Road Construction Costs: +5%

Haul Distance to Nearest Mill: +10%

Stand Density: -5%

Operational Constraints: -10%

Other Price Factor: -15% (First re-offer)

**Appraiser:**

James G. Kelley

**TRACT X16**

**COUNTY: ITASCA**

**AREA: DEER RIVER AREA**

**ACRES: 20.8**

Permit Number: X017011

Expiration Date: 05/31/2023

**Purchased By:** Rieger Logging Inc.

**Address:** 61559 Co Road 26, Northome, MN 56661

NENE,NWNE of Section 34 - Township 53, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 11	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	255.00	Cd	16.15	4,118.25	17.93	4,572.15
+ BALSAM FIR	PULP & BOLTS	153.00	Cd	15.19	2,324.07	16.86	2,579.58
BLACK SPRUCE	PULPWOOD	25.00	Cd	15.20	380.00	15.20	380.00
PAPER BIRCH	PULP & BOLTS	18.00	Cd	13.19	237.42	13.19	237.42

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$7,059.74

BID TOTAL = \$ 7,769.15

ADVANCE PAYMENT = \$1,058.96

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

TAMARACK	PULPWOOD	95.00	Cd	5.70	541.50
WHITE CEDAR	PULPWOOD	12.00	Cd	5.70	68.40
ANY LISTED SPECIES	BIOMASS	280.00	Tons	0.65	182.00

**Mixed Product Description:**

Balsam Fir Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Paper Birch Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

**Season of Operations:**

- Conduct sale operation on dry/frozen soil conditions only, except with written permission from State.
- Only small portion of sale is accessible during dry conditions, using mats may be feasible to access the majority of the sale.

**Sale Conditions:**

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

**Marketing Conditions:**

1/4 mile of new road construction through aspen regeneration will be needed to access the sale as well as 1 mile of light brushing on a summer road.

**Price Adjustments:**

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

**Appraiser:**

Joshua Matthew Tomlin

TRACT X17

COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 14.9

Permit Number: X017012  
Expiration Date: 05/31/2022

Purchased By:  
Address:

UNSOLD

NESW,NWSW,SENW,SWNW of Section 4 - Township 59, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN MIXED PRODUCTS	140.00	Cd	16.12	2,256.80	16.12	2,256.80
+ NORTHERN HARDWOODS	PULPWOOD	55.00	Cd	9.16	503.80	9.16	503.80
+ MIXED SPRUCE	PULP & BOLTS	30.00	Cd	16.72	501.60	16.72	501.60
BALSAM FIR	PULPWOOD	10.00	Cd	13.30	133.00	13.30	133.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$3,395.20	BID TOTAL = \$	3,395.20
				ADVANCE PAYMENT =	\$509.28		

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

ANY LISTED SPECIES    BIOMASS                      121.00 Tons                      0.65                      78.65

**Mixed Species Description:**

Aspen Species Woodsrunk Mixed Products includes: Balm of Gilead 1%; Trembling Aspen 99%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 1%; White Spruce 99%.  
Northern Hardwoods Pulpwood includes: Ash 9%; Paper Birch 9%; Red Maple 82%.

**Mixed Product Description:**

Aspen Species Woodsrunk Mixed Products includes: Bolts 10%; Pulpwood 90%.  
Mixed Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**Season of Operations:**

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

**Landings Roads and Trails:**

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

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Sale is located 1/4 mile off Hwy 5, along a winter logging road.

**Price Adjustments:**

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

**Appraiser:**

Jeff J. Sirjord



**TRACT X18**

**COUNTY: ITASCA**

**AREA: HIBBING AREA**

**ACRES: 27.2**

Permit Number: X017013  
Expiration Date: 05/31/2022

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

NENW,NESE,NWNW,SENE,SENW,SESE of Section 26 - Township 59, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 53	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	291.00	Cd	25.16	7,321.56	38.49	11,200.59
+ ASPEN SPECIES	PULP & BOLTS	255.00	Cd	19.55	4,985.25	29.91	7,627.05
+ PINE SPECIES	PULP & BOLTS	122.00	Cd	20.73	2,529.06	31.72	3,869.84
PAPER BIRCH	PULPWOOD	10.00	Cd	11.50	115.00	11.50	115.00
BALSAM FIR	PULPWOOD	5.00	Cd	16.10	80.50	16.10	80.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$15,031.37	BID TOTAL = \$ 22,892.98
				ADVANCE PAYMENT =		\$2,254.71	

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

ANY LISTED SPECIES BIOMASS 356.00 Tons 0.65 231.40

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Largetooth Aspen 7%; Trembling Aspen 93%.  
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 9%; White Spruce 91%.  
Pine Species Pulp & Bolts includes: Jack Pine 97%; Norway Pine 3%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.  
Mixed Spruce Woodsrun Mixed Products includes: Bolts 56%; Pulpwood 34%; Sawtimber (Softwood Only) 10%.  
Pine Species Pulp & Bolts includes: Bolts 64%; Pulpwood 36%.

**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:**

- All state ownership painted sale boundaries are identified with both blue flagging and double blue paint. All interior painted sale boundaries are identified with single blue paint.  
- Access into the Spruce Clearcut Unit is 0.7 miles from the Wolf Lake Trail via an existing woods road. Access into the Aspen Clearcut Unit and Pine Clearcut Unit is 0.1 miles from the Wolf Lake Trail via the same existing woods road.  
- All 3 cutting units may be operable during dry soil conditions.

**Price Adjustments:**

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

**Appraiser:**

Corey Mark Skerjance

**TRACT X19**

**COUNTY: ITASCA**

**AREA: HIBBING AREA**

**ACRES: 27.3**

Permit Number: X017014  
Expiration Date: 05/31/2022

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

NESE,SESE of Section 17; SWSW of Section 16 - Township 59, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 88	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	880.00	Cd	18.70	16,456.00	35.16	30,940.80
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$16,456.00	BID TOTAL = \$ 30,940.80
				ADVANCE PAYMENT =		\$2,468.40	

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

ANY LISTED SPECIES      BIOMASS      384.00 Tons      0.65      249.60

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 5%; Largetooth Aspen 15%; Trembling Aspen 80%.

**Mixed Product Description:**

Aspen Species 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 county and state land.
- Permission to cross county land must be obtained by permittee.

**Marketing Conditions:**

Access is off of the East Scooty Lake Road to the Little Moose ATV trail to the Taconite State Trail. Total distance from the East Scooty Lake Road is 1 mile.

**Price Adjustments:**

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

**Appraiser:**

Amber M. Jungwirth

**TRACT X20**

**COUNTY: ITASCA**

**AREA: DEER RIVER AREA**

**ACRES: 55.0**

Permit Number: X017015  
Expiration Date: 05/31/2023

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

GL01,NENW,SENW,SWNE,SWNW of Section 28 - Township 59, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 101	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	530.00	Cd	11.90	6,307.00	23.92	12,677.60
+ NORWAY PINE	PULP & BOLTS	280.00	Cd	9.28	2,598.40	18.65	5,222.00
PAPER BIRCH	PULPWOOD	24.00	Cd	7.00	168.00	7.00	168.00
WHITE SPRUCE	PULPWOOD	10.00	Cd	11.20	112.00	11.20	112.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$9,185.40	BID TOTAL = \$ 18,179.60
				ADVANCE PAYMENT =		\$1,377.81	

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

ANY LISTED SPECIES      BIOMASS      484.00 Tons      0.65      314.60

**Mixed Product Description:**

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

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Sale is located between Scenic Hwy 7 and County Road 339.  
The access includes a portion of the Bigfork-Balsam ATV Trail. This access is good, all season access.

**Price Adjustments:**

- Road Construction Costs: -5%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -25% (First thinning)

**Appraiser:**

Garrett Mann

TRACT X21

COUNTY: ITASCA

AREA: HIBBING AREA

ACRES: 22.0

Permit Number: X017016  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NENE,SENE,SWNE of Section 35 - Township 60, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	PULPWOOD	250.00	Cd	6.50	1,625.00	6.50	1,625.00
+ ASH	PULPWOOD	40.00	Cd	3.90	156.00	3.90	156.00
+ TREMBLING ASPEN	PULP & BOLTS	30.00	Cd	11.05	331.50	11.05	331.50
BALSAM FIR	PULPWOOD	10.00	Cd	9.10	91.00	9.10	91.00
BASSWOOD	PULPWOOD	5.00	Cd	4.55	22.75	4.55	22.75
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,226.25	BID TOTAL = \$	2,226.25
				ADVANCE PAYMENT =	\$333.94		

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

ANY LISTED SPECIES      BIOMASS      189.00 Tons      0.65      122.85

**Mixed Species Description:**

Northern Hardwoods Pulpwood includes: Paper Birch 18%; Red Maple 81%; Sugar Maple 1%.

**Mixed Product Description:**

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

**Season of Operations:**

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

**Landings Roads and Trails:**

- The Recreation trail may be used as access. DNR Forestry must be notified at least 5 working days before any sale operations take place, including clearing or access road construction. Ensure "Trucks Hauling" signs are prominently posted and maintained 200 feet beyond either side of any segment of any road or trail being temporarily used or crossed in conjunction with timber harvest operations. No logging equipment, wood piles, slash or logging debris will remain on the trail treadway and/or trail right-of-way during or after permit operations. Trail must be maintained wide enough to allow truck and ATV/snowmobile traffic to safely pass. The permittee must repair any trail damage attributable to timber harvest operations before the sale is finalized. Maintain at least 4" snow depth on all trail surfaces during sale activities while operating from Dec.1- March 31.

**Sale Conditions:**

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

**Marketing Conditions:**

Harvest area is located 1 mile of summer logging road, then .75 miles of winter logging road off State Hwy 65.

**Price Adjustments:**

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

**Appraiser:**

Jeff J. Sirjord



**TRACT X22**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 108.0**

Permit Number: X017017  
Expiration Date: 05/31/2023

**Purchased By:** Mike Nielsen Logging  
**Address:** 1979 Sotlich Road, Ely, MN 55731

NWSW,SESW,SWSE,SWSW of Section 36; NESE,SESE of Section 35 - Township 61, Range 13W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 50	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	PULP & BOLTS	1,395.00	Cd	16.00	22,320.00	24.00	33,480.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$22,320.00	BID TOTAL = \$	33,480.00
				ADVANCE PAYMENT =	\$3,348.00		

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

ANY LISTED SPECIES	BIOMASS	575.00 Tons	0.65	373.75
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**Mixed Species Description:**

Pine Species Pulp & Bolts includes: Jack Pine 5%; Norway Pine 95%.

**Mixed Product Description:**

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

**Season of Operations:**

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

**Landings Roads and Trails:**

- Road right of way crossing approval from Private, County and/or MNDOT may be required.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

3rd entry thinning in 56 year old stand north of hwy.  
2nd entry thinning in 39 year old stand south of hwy.

**Price Adjustments:**

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

**Appraiser:**

Krista M. Starn

TRACT X23

COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 21.4

Permit Number: X017018  
Expiration Date: 05/31/2022

Purchased By:  
Address:

UNSOLD

SWNE of Section 21 - Township 61, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	240.00	Cd	5.87	1,408.80	5.87	1,408.80
+ TREMBLING ASPEN	PULP & BOLTS	170.00	Cd	14.45	2,456.50	14.45	2,456.50
BALSAM FIR	PULPWOOD	20.00	Cd	11.90	238.00	11.90	238.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$4,103.30	BID TOTAL = \$	4,103.30
				ADVANCE PAYMENT =	\$615.50		

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

ANY LISTED SPECIES      BIOMASS      228.00 Tons      0.65      148.20

**Mixed Product Description:**

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

**Season of Operations:**

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

**Landings Roads and Trails:**

- The Recreation trail may be used as access. DNR Forestry must be notified at least 5 working days before any sale operations take place, including clearing or access road construction. Ensure "Trucks Hauling" signs are prominently posted and maintained 200 feet beyond either side of any segment of any road or trail being temporarily used or crossed in conjunction with timber harvest operations. No logging equipment, wood piles, slash or logging debris will remain on the trail treadway and/or trail right-of-way during or after permit operations. Trail must be maintained wide enough to allow truck and ATV/snowmobile traffic to safely pass. The permittee must repair any trail damage attributable to timber harvest operations before the sale is finalized. Maintain at least 4" snow depth on all trail surfaces during sale activities while operating from Dec.1- March 31.

**Sale Conditions:**

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

**Marketing Conditions:**

1.75 miles of dry summer logging road and .25 miles of winter logging road to sale area of County Road #22.

**Price Adjustments:**

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

**Appraiser:**

Jeff J. Sirjord

TRACT X24

COUNTY: COOK

AREA: TWO HARBORS AREA

ACRES: 156.4

Permit Number: X017019  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NESE,NESW,NWSE,SESE,SESW,SWSE of Section 28 - Township 62, Range 4W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	PULP & BOLTS	1,240.00	Cd	18.61	23,076.40	18.61	23,076.40
+ MIXED SPRUCE	PULPWOOD	1,160.00	Cd	5.60	6,496.00	5.60	6,496.00
BALSAM FIR	PULPWOOD	140.00	Cd	4.90	686.00	4.90	686.00
PAPER BIRCH	PULPWOOD	110.00	Cd	3.50	385.00	3.50	385.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$30,643.40	BID TOTAL = \$	30,643.40
				ADVANCE PAYMENT =	\$4,596.51		

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

ANY LISTED SPECIES      BIOMASS      2,050.00 Tons      0.23      471.50

**Mixed Species Description:**

Mixed Spruce Pulpwood includes: Black Spruce 90%; White Spruce 10%.

**Mixed Product Description:**

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

**Cutting and Felling:**

- Harvest Jack Pine, Spruce, Balsam Fir, and Paper Birch.

**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:**

(N/A)

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -65% (Cook County Discount)

**Appraiser:**

Justin Owen Rexrode



**TRACT X25**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 47.7**

Permit Number: X017020  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NENE,NWNE,SWNE of Section 10 - Township 62, Range 12W.  
NENW,NWNW of Section 22 - Township 62, Range 12W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	PULP & BOLTS	295.00	Cd	9.90	2,920.50	9.90	2,920.50
TAMARACK	PULPWOOD	105.00	Cd	4.50	472.50	4.50	472.50
+ TREMBLING ASPEN	PULPWOOD	100.00	Cd	12.75	1,275.00	12.75	1,275.00
PAPER BIRCH	PULPWOOD	84.00	Cd	7.50	630.00	7.50	630.00
+ BLACK SPRUCE	PULPWOOD	60.00	Cd	12.00	720.00	12.00	720.00
BALSAM FIR	PULPWOOD	10.00	Cd	10.50	105.00	10.50	105.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$6,123.00	BID TOTAL = \$	6,123.00
ADVANCE PAYMENT =	\$918.45		

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

ANY LISTED SPECIES	BIOMASS	96.00 Tons	0.65	62.40
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**Mixed Species Description:**

Pine Species Pulp & Bolts includes: Jack Pine 63%; Norway Pine 37%.

**Mixed Product Description:**

Pine Species Pulp & Bolts includes: Bolts 31%; Pulpwood 69%.

**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 frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

**Landings Roads and Trails:**

- Road right of way crossing approval from private landowners/road association may be required (Cutting Blocks 1 and 2).

**Sale Conditions:**

- Access is across Private, Private Industrial, and State land (Cutting Block 1).
- Access is across USFS, Private, and State land (Cutting Block 2).
- Permission to cross private land must be obtained by permittee (Cutting Blocks 1 and 2).
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Blocks 1 and 2).
- Frozen ground access across state lands; other ownerships will determine season of access across their lands (Cutting Block 2).

**Marketing Conditions:**

Pine reduced 25% for first time thinning.

**Price Adjustments:**

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

**Appraiser:**

Joseph Weflen

(Appraisal ID 13954-0; Cutting Block ID 17368-0, 17369-0)

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**TRACT X26**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 22.0**

Permit Number: X017021

Expiration Date: 05/31/2022

**Purchased By:** Rieger Logging Inc.

**Address:** 61559 Co Road 26, Northome, MN 56661

SESW,SWSE,SWSW of Section 23 - Township 62, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 52	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	620.00	Cd	19.20	11,904.00	29.18	18,091.60
+ TAMARACK	PULPWOOD	175.00	Cd	7.20	1,260.00	10.94	1,914.50
+ TREMBLING ASPEN	PULPWOOD	100.00	Cd	20.40	2,040.00	31.01	3,101.00
BALSAM FIR	PULPWOOD	30.00	Cd	16.80	504.00	16.80	504.00
PINE SPECIES	PULP & BOLTS	20.00	Cd	15.25	305.00	15.25	305.00

+ BID SPECIES

\* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$16,013.00

BID TOTAL = \$ 23,916.10

ADVANCE PAYMENT = \$2,401.95

**Mixed Species Description:**

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

**Mixed Product Description:**

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

**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.

**Landings Roads and Trails:**

- Due to the ditches, a culvert may be needed.

**Sale Conditions:**

- Access is across State land.

- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

**Marketing Conditions:**

This sale is along side Plum Creek Rd. and Hwy 73. This site is Winter harvest only Due to the soils. Prices are increased 20% due to access and cords per acre.

**Price Adjustments:**

Road Construction Costs: +10%

Haul Distance to Nearest Mill: 0%

Stand Density: +10%

Operational Constraints: 0%

Other Price Factor: 0%

**Appraiser:**

Terry R. Bergstrom

**TRACT X27**

**COUNTY: ITASCA**

**AREA: HIBBING AREA**

**ACRES: 21.7**

Permit Number: X017022  
 Expiration Date: 05/31/2023

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

NESE,NWSE,SENE of Section 35 - Township 62, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 22	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	SAWTIMBER (SOFTWOOD ONLY)	870.00	Cd	61.20	53,244.00	74.66	64,954.20
WHITE PINE	SAWTIMBER (SOFTWOOD ONLY)	125.00	Cd	49.20	6,150.00	49.20	6,150.00
BALSAM FIR	PULPWOOD	10.00	Cd	16.80	168.00	16.80	168.00
JACK PINE	PULP & BOLTS	5.00	Cd	20.64	103.20	20.64	103.20
NORTHERN HARDWOODS	PULPWOOD	5.00	Cd	12.00	60.00	12.00	60.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$59,725.20	BID TOTAL = \$	71,435.40
				ADVANCE PAYMENT =	\$8,958.78		

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

ANY LISTED SPECIES      BIOMASS      418.00 Tons      0.65      271.70

**Mixed Species Description:**

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

**Mixed Product Description:**

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

**Cutting and Felling:**

- Broadcast skid across entire site to kill brush and scarify site for regeneration by exposing mineral soil. Intent is to have minimum 60-70% mineral soil exposure. Full tree skidding is recommended.

**Season of Operations:**

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

**Landings Roads and Trails:**

- The recreation trails maybe used as access and landings. DNR Forestry must be notified at least 5 working days before any sale operations take place, including clearing or access road construction. Ensure "Truck Hauling" or "Trail Closed" signs are prominently posted and maintained 200 feet beyond either side of any segment of any road or trail being temporarily used or crossed in conjunction with timber harvest operations. If sections of the trails need to be used as landings, the trail will be closed for logging operations. The permittee must repair any trail damage attributable to timber harvest operations before the sale is finalized.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Multiple recreation trails are within the harvest area.  
 Excellent summer access off Itasca County Road #551.

**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

(Appraisal ID 15176-0; Cutting Block ID 17637-0)

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**TRACT X28**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 30.8**

Permit Number: X017023  
Expiration Date: 05/31/2022

**Purchased By:** Lone Pine Logging  
**Address:** 11221 Smolcich Rd, Chisholm, MN 55719

NENW of Section 23; SESW,SWSW of Section 14 - Township 63, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 25	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULPWOOD	200.00	Cd	4.80	960.00	6.00	1,200.00
+ BLACK SPRUCE	PULPWOOD	150.00	Cd	12.80	1,920.00	16.00	2,400.00
+ TREMBLING ASPEN	PULPWOOD	150.00	Cd	13.60	2,040.00	17.00	2,550.00
+ NORTHERN HARDWOODS	PULPWOOD	85.00	Cd	8.00	680.00	10.00	850.00
BALSAM FIR	PULPWOOD	35.00	Cd	11.20	392.00	11.20	392.00
TAMARACK	PULPWOOD	5.00	Cd	4.80	24.00	4.80	24.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$6,016.00	BID TOTAL = \$	7,416.00
ADVANCE PAYMENT =	\$902.40		

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

ANY LISTED SPECIES	BIOMASS	430.00 Tons	0.65	279.50
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**Mixed Species Description:**

Northern Hardwoods Pulpwood includes: Paper Birch 24%; Red Maple 76%.

**Cutting and Felling:**

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

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

This sale is on the end of the Haley Forest Rd. This sale is predominately winter chance, can stockpile and haul in the summer. Prices are reduced due to long winter road and amount of Hardwoods.

**Price Adjustments:**

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

**Appraiser:**

Terry R. Bergstrom

**TRACT X29**

**COUNTY: KOOCHICHING**

**AREA: HIBBING AREA**

**ACRES: 12.6**

Permit Number: X017024  
Expiration Date: 05/31/2022

**Purchased By:** Donald W Nelson Logging  
**Address:** 68922 County Rd 547, Cook, MN 55723

NWNW,SWNW of Section 36 - Township 63, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 21	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	350.00	Cd	8.70	3,045.00	10.53	3,685.50
+ ASPEN SPECIES	PULP & BOLTS	20.00	Cd	16.97	339.40	20.53	410.60
+ BALSAM FIR	PULPWOOD	20.00	Cd	14.00	280.00	16.94	338.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		BID TOTAL = \$	
				ADVANCE PAYMENT =			
						\$ 4,434.90	
						\$549.66	

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

ANY LISTED SPECIES BIOMASS 224.00 Tons 0.65 145.60

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 1%; Trembling Aspen 99%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Aspen Species 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.

**Marketing Conditions:**

Sale is located 1 mile north of Itasca County Road # 528, along an old abandoned Koochiching County Road.

**Price Adjustments:**

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

**Appraiser:**

Jeff J. Sirjord

**TRACT X30**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 89.0**

Permit Number: X017025

Expiration Date: 05/31/2022

**Purchased By:** Lone Pine Logging

**Address:** 11221 Smolcich Rd, Chisholm, MN 55719

NESW,NWSW,SESW,SWNW,SWSW of Section 27; SENE of Section 28 - Township 64, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 50	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	550.00	Cd	15.30	8,415.00	22.95	12,622.50
+ PAPER BIRCH	PULP & BOLTS	430.00	Cd	10.80	4,644.00	16.20	6,966.00
+ RED MAPLE	PULPWOOD	280.00	Cd	9.00	2,520.00	13.50	3,780.00
+ BALSAM FIR	PULPWOOD	220.00	Cd	12.60	2,772.00	18.90	4,158.00
+ MIXED SPRUCE	PULP & BOLTS	200.00	Cd	15.12	3,024.00	22.68	4,536.00
ASH	PULPWOOD	150.00	Cd	5.40	810.00	5.40	810.00

+ BID SPECIES

\* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$22,185.00

BID TOTAL = \$ 32,872.50

ADVANCE PAYMENT = \$3,327.75

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

ANY LISTED SPECIES	BIOMASS	1,100.00 Tons	0.65	715.00
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**Mixed Species Description:**

Mixed Spruce Pulp & Bolts includes: Black Spruce 65%; White Spruce 35%.

**Mixed Product Description:**

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

Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**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:**

About 20 % of the sale will be too wet to operate in during a normal summer.

**Price Adjustments:**

Road Construction Costs: -5%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: -5%

Other Price Factor: 0%

**Appraiser:**

Jeffrey J. Rengo



TRACT X31

COUNTY: KOOCHICHING

AREA: DEER RIVER AREA

ACRES: 31.5

Permit Number: X017026  
Expiration Date: 05/31/2023

Purchased By:  
Address:

**UNSOLD**

NESE,NESW,NWSE,SESE,SESW,SWSE of Section 21 - Township 64, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	215.00	Cd	12.64	2,717.60	12.64	2,717.60
+ ASH	PULP & BOLTS	160.00	Cd	7.20	1,152.00	7.20	1,152.00
	BALSAM FIR	70.00	Cd	10.50	735.00	10.50	735.00
	PAPER BIRCH	50.00	Cd	8.63	431.50	8.63	431.50
	MIXED SPRUCE	40.00	Cd	11.10	444.00	11.10	444.00
	TAMARACK	35.00	Cd	4.50	157.50	4.50	157.50

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$5,637.60      BID TOTAL = \$ 5,637.60  
ADVANCE PAYMENT = \$845.64

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

ANY LISTED SPECIES      BIOMASS      100.00 Tons      0.65      65.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 90%; White Spruce 10%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.  
Mixed Spruce Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
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 industry land.  
- Permission to cross industry land must be obtained by permittee.

**Marketing Conditions:**

Sale is located 3.5 miles up the Deer River Line and 2.5 miles down a winter road.

**Price Adjustments:**

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

**Appraiser:**

Thomas R. Heffernan

**TRACT X32**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 22.0**

Permit Number: X017027

Expiration Date: 05/31/2023

**Purchased By:** Ziemba & Sons Inc.

**Address:** 6002 County Rd. 1, Littlefork, MN 56653

NESW,NWSE,NWSW,SEW,SWNE of Section 17 - Township 65, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 52	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	750.00	Cd	17.00	12,750.00	25.84	19,380.00
PAPER BIRCH	PULPWOOD	30.00	Cd	10.00	300.00	10.00	300.00
WHITE SPRUCE	PULPWOOD	20.00	Cd	16.00	320.00	16.00	320.00
BALSAM FIR	PULPWOOD	10.00	Cd	14.00	140.00	14.00	140.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$13,510.00	BID TOTAL = \$	20,140.00
				ADVANCE PAYMENT =	\$2,026.50		

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

ANY LISTED SPECIES      BIOMASS      470.00 Tons      0.65      305.50

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Aspen: 6-7 sticks, 9"-13" dbh, fair to good quality.

Birch: 3-5 sticks, 7"-11' dbh, fair quality.

Spruce: 4-6 sticks, 8" dbh, good quality.

Balsam: 2-3 sticks, 6"-7" dbh, fair quality.

Water & wetland crossings must follow MFRC guidelines and BMP's.

If sale is cut under frozen ground conditions an additional 40-50 cords of wood is available (balsam and aspen) with an added timber agreement.

Sale is located between mile marker 8 and 9 on the River Road minimum maintenance state forest road.

Price is reduced 10% due to amount of work involved with wetland and stream crossings.

**Price Adjustments:**

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: +10%

Operational Constraints: -10%

Other Price Factor: 0%

**Appraiser:**

Benjamin Thomas West

**TRACT X33**

**COUNTY: KOOCHICHING**

**AREA: TOWER AREA**

**ACRES: 35.2**

Permit Number: X017028

Expiration Date: 05/31/2023

**Purchased By:** L & L Constructors Inc.

**Address:** 4471 Hwy 11, International Falls, MN 56649

SENW,SESW,SWSE,SWSW of Section 21 - Township 67, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 2	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	PULP & BOLTS	210.00	Cd	10.92	2,293.20	11.14	2,339.40
+ BLACK SPRUCE	PULP & BOLTS	160.00	Cd	18.48	2,956.80	18.85	3,016.00
+ BALSAM FIR	PULPWOOD	50.00	Cd	14.70	735.00	14.99	749.50
+ ASPEN SPECIES	PULPWOOD	25.00	Cd	17.53	438.25	17.88	447.00
PAPER BIRCH	PULPWOOD	20.00	Cd	10.50	210.00	10.50	210.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,633.25	BID TOTAL = \$ 6,761.90
				ADVANCE PAYMENT =		\$994.99	

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

WHITE PINE	PULP & BOLTS	100.00	Cd	13.33	1,333.00
ANY LISTED SPECIES	BIOMASS	225.00	Tons	0.65	146.25

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 10%; Largetooth Aspen 40%; Trembling Aspen 50%.

**Mixed Product Description:**

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

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

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

**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:**

85% + of site is summer accessible.

Site is very rocky.

**Price Adjustments:**

Road Construction Costs: +10%

Haul Distance to Nearest Mill: +5%

Stand Density: -5%

Operational Constraints: 0%

Other Price Factor: -5% (rocky site conditions)

**Appraiser:**

Edward A. Schoon

**TRACT X34**

**COUNTY: KOOCHICHING**

**AREA: TOWER AREA**

**ACRES: 44.1**

Permit Number: X017029  
Expiration Date: 05/31/2022

**Purchased By:** L & L Constructors Inc.

**Address:** 4471 Hwy 11, International Falls, MN 56649

NENW,NESE,SWNE of Section 8; SWSW of Section 5 - Township 68, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 71	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	730.00	Cd	19.48	14,220.40	33.31	24,316.30
+ ASH	PULPWOOD	315.00	Cd	6.90	2,173.50	11.80	3,717.00
+ WHITE SPRUCE	PULP & BOLTS	70.00	Cd	20.24	1,416.80	34.61	2,422.70
BALSAM FIR	PULPWOOD	40.00	Cd	16.10	644.00	16.10	644.00
PAPER BIRCH	PULPWOOD	10.00	Cd	11.50	115.00	11.50	115.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$18,569.70	BID TOTAL = \$	31,215.00
				ADVANCE PAYMENT =	\$2,785.46		

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

ANY LISTED SPECIES    BIOMASS                      640.00 Tons                      0.65                      416.00

**Mixed Species Description:**

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

**Mixed Product Description:**

White Spruce 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:**

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

**Marketing Conditions:**

(N/A)

**Price Adjustments:**

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

**Appraiser:**

Edward A. Schoon

**TRACT X35**

**COUNTY: CASS**

**AREA: DEER RIVER AREA**

**ACRES: 31.0**

Permit Number: X017030  
Expiration Date: 05/31/2023

Purchased By: Stangler Logging LLC  
Address: 7287 - 124th Street NE, Deer River, MN 56636

NENW,NWNE,NWSE,NWSW,SENE,SWNE,SWNW of Section 16 - Township 143, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 101	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	705.00	Cd	17.00	11,985.00	34.17	24,089.85
BLACK SPRUCE	PULPWOOD	95.00	Cd	16.00	1,520.00	16.00	1,520.00
BALSAM FIR	PULPWOOD	70.00	Cd	14.00	980.00	14.00	980.00
ASH	PULPWOOD	7.00	Cd	6.00	42.00	6.00	42.00
PAPER BIRCH	PULPWOOD	5.00	Cd	10.00	50.00	10.00	50.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$14,577.00	BID TOTAL = \$	26,681.85
				ADVANCE PAYMENT =	\$2,186.55		

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

ANY LISTED SPECIES    BIOMASS                      422.00 Tons                      0.65                      274.30

**Cutting and Felling:**

- Harvest all aspen, balsam fir greater than 2 sticks, black ash and paper birch. Harvest black spruce only on the Southwest stand.
- Reserve white pine, white cedar, white spruce, balsam fir two sticks and less and bur oak.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Approximately 1/2 mile of road construction will be across swamps that need to be frozen down.

**Price Adjustments:**

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

**Appraiser:**

Wesley D. Belanger

**TRACT X36**

**COUNTY: CASS**

**AREA: DEER RIVER AREA**

**ACRES: 100.0**

Permit Number: X017031

Expiration Date: 05/31/2023

**Purchased By:** Dukek Logging Inc.

**Address:** 23873 Timber Trail Drive, Bemidji, MN 56601

NESE,SENW,SESE,SWSE of Section 36 - Township 144, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 100	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	2,233.00	Cd	19.55	43,655.15	39.10	87,310.30
+ BASSWOOD	PULP & BOLTS	486.00	Cd	10.47	5,088.42	20.94	10,176.84
PAPER BIRCH	PULP & BOLTS	103.00	Cd	14.38	1,481.14	14.38	1,481.14
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$50,224.71	BID TOTAL = \$	98,968.28
				ADVANCE PAYMENT =	\$7,533.71		

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

ANY LISTED SPECIES	BIOMASS	1,319.00 Tons	0.65	857.35
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**Mixed Product Description:**

Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Paper Birch Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

**Season of Operations:**

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

**Landings Roads and Trails:**

- Hunter walking trail must be maintained to pre-sale conditions. Must be very dry conditions for summer harvest.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

(N/A)

**Price Adjustments:**

Road Construction Costs: +10%

Haul Distance to Nearest Mill: 0%

Stand Density: +5%

Operational Constraints: 0%

Other Price Factor: 0%

**Appraiser:**

Ryan K. Brubaker

**TRACT X37**

**COUNTY: KOOCHICHING**

**AREA: DEER RIVER AREA**

**ACRES: 57.7**

Permit Number: X017032  
Expiration Date: 05/31/2023

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

NESW,SESW,SWSW of Section 32 - Township 151, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 135	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	930.00	Cd	15.55	14,461.50	36.54	33,982.20
+ ASH	PULP & BOLTS	265.00	Cd	9.04	2,395.60	21.24	5,628.60
	PAPER BIRCH	90.00	Cd	11.76	1,058.40	11.76	1,058.40
	BASSWOOD	45.00	Cd	10.51	472.95	10.51	472.95
	BALSAM FIR	40.00	Cd	19.57	782.80	19.57	782.80
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$19,171.25	BID TOTAL = \$ 41,924.95
				ADVANCE PAYMENT =		\$2,875.69	

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

ANY LISTED SPECIES      BIOMASS      446.00 Tons      0.65      289.90

**Mixed Species Description:**

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

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 29%; Pulpwood 71%.  
Balsam Fir Pulp & Bolts includes: Bolts 58%; Pulpwood 42%.  
Basswood Pulp & Bolts includes: Bolts 43%; Pulpwood 57%.  
Paper Birch Pulp & Bolts includes: Bolts 12%; Pulpwood 88%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across State, county, and USFS land.  
- Permission to cross county land must be obtained by permittee.  
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

**Marketing Conditions:**

Sale is located approximately 2 miles down the Plum Creek minimum maintenance road.

**Price Adjustments:**

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

**Appraiser:**

Thomas R. Heffernan

**TRACT X38**

**COUNTY: KOOCHICHING**

**AREA: DEER RIVER AREA**

**ACRES: 42.2**

Permit Number: X017033

Expiration Date: 05/31/2023

**Purchased By:** Ungerecht Trucking

**Address:** 13047 Town Rd 298, Northome, MN 56661

NWSE,SWNE of Section 12 - Township 151, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 135	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	590.00	Cd	16.15	9,528.50	37.95	22,390.50
BALSAM FIR	PULP & BOLTS	150.00	Cd	14.82	2,223.00	14.82	2,223.00
MIXED SPRUCE	PULP & BOLTS	90.00	Cd	17.10	1,539.00	17.10	1,539.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$13,290.50	BID TOTAL = \$	26,152.50
				ADVANCE PAYMENT =	\$1,993.58		

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

ANY LISTED SPECIES	BIOMASS	390.00 Tons	0.65	253.50
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**Mixed Species Description:**

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

**Mixed Product Description:**

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

Mixed Spruce Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

**Season of Operations:**

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- Reserve clump is a 330 foot buffer around an eagle nest. No sale operations within 660 feet of eagle nest between 15 February through 15 August.

**Sale Conditions:**

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

**Marketing Conditions:**

Sale is located approximately 1.2 miles from the beginning of the Wildwood SFR and approximately 0.75 miles south of the Smallpox road.  
 Price reduced 5% for seasonal restriction due to eagle nest.  
 Much of harvest area has a summer dry chance as long as access roads are firm.

**Price Adjustments:**

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

**Appraiser:**

Thomas R. Heffernan



**TRACT X39**

**COUNTY: KOOCHICHING**

**AREA: DEER RIVER AREA**

**ACRES: 75.0**

Permit Number: X017034  
Expiration Date: 05/31/2023

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

NENW,NWNW of Section 11 - Township 151, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 121	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ WHITE SPRUCE	PULP & BOLTS	1,050.00	Cd	18.40	19,320.00	40.66	42,693.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
				APPRAISED TOTAL =	\$19,320.00	BID TOTAL = \$	42,693.00
				ADVANCE PAYMENT =	\$2,898.00		

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

ANY LISTED SPECIES	BIOMASS	582.00 Tons	0.65	378.30
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**Mixed Product Description:**

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

**Season of Operations:**

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

**Marketing Conditions:**

Summer harvest possibility only during abnormally dry conditions, otherwise must be frozen ground.

**Price Adjustments:**

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

**Appraiser:**

Benjamin J. Mattsen

(Appraisal ID 15080-0; Cutting Block ID 17528-0)

**TRACT X40**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 131.0**

Permit Number: X017035  
Expiration Date: 05/31/2022

**Purchased By:** Nelson Brothers Logging LLC  
**Address:** 911 - 4th St NWBox 437, Big Falls, MN 56627

NENE,NENW,NWNE,SENE,SENW,SWNE of Section 7; SESW of Section 6 - Township 155, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 76	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	1,080.00	Cd	12.54	13,543.20	22.07	23,835.60
+ ASPEN SPECIES	PULPWOOD	830.00	Cd	15.14	12,566.20	26.65	22,119.50
+ NORTHERN HARDWOODS	PULPWOOD	200.00	Cd	8.53	1,706.00	15.01	3,002.00
+ BALSAM FIR	PULPWOOD	170.00	Cd	12.60	2,142.00	22.18	3,770.60
TAMARACK	PULPWOOD	105.00	Cd	5.40	567.00	5.40	567.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$30,524.40	BID TOTAL = \$ 53,294.70
				ADVANCE PAYMENT =		\$4,578.66	

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

ANY LISTED SPECIES      BIOMASS      1,375.00 Tons      0.65      893.75

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 6%; Trembling Aspen 94%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 1%; White Spruce 99%.  
Northern Hardwoods Pulpwood includes: Ash 13%; Paper Birch 43%; Red Maple 44%.

**Mixed Product Description:**

Mixed Spruce Pulp & Bolts includes: Bolts 28%; Pulpwood 72%.

**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:**

0.5 mile of freezing winter access road. 5.5 miles down Henrickson camp MMR.  
The Border Connection GIA snowmobile trail uses 0.5 mile of the Henrickson camp MMR.  
Aspen clearcut/northern hardwoods shelterwood 30 cords per acre removal.  
White spruce plantation thinning 12 cords per acre removal.  
94% of white spruce price was reduced 25% for first thinning.

**Price Adjustments:**

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

**Appraiser:**

Nicholas John Riley

**TRACT X41**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 9.4**

Permit Number: X017036  
Expiration Date: 05/31/2022

**Purchased By:** Nelson Brothers Logging LLC  
**Address:** 911 - 4th St NWBox 437, Big Falls, MN 56627

NESW,NWSE,SESW,SWSE of Section 22 - Township 156, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 2	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	140.00	Cd	19.55	2,737.00	19.94	2,791.60
+ BALSAM FIR	PULPWOOD	70.00	Cd	16.10	1,127.00	16.42	1,149.40
+ MIXED HARDWOODS	PULPWOOD	55.00	Cd	9.89	543.95	10.09	554.95
WHITE SPRUCE	PULPWOOD	5.00	Cd	18.40	92.00	18.40	92.00
TAMARACK	PULPWOOD	1.00	Cd	6.90	6.90	6.90	6.90

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$4,506.85	BID TOTAL = \$	4,594.85
ADVANCE PAYMENT =	\$676.03		

**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 Species Description:**

Mixed Hardwoods Pulpwood includes: Ash 35%; Paper Birch 40%; Red Maple 25%.

**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 on the Pine Island SFR, approximately .5 miles west of the Fiero Truck Tr.

**Price Adjustments:**

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

**Appraiser:**

Jarrold L. Amundson

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 9, 2020

- SUMMARY SHEET -

01/09/2020 INTERMEDIATE AUCTION - SALE #4

COMPLETED - DATA AS OF 01/27/2020

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	720.00	Cd	14.16	10,195.85
	ASPEN SPECIES	1,155.00	Cd	33.75	38,978.45
	PAPER BIRCH	1,271.00	Cd	16.07	20,429.36
	MAPLE SPECIES	299.00	Cd	11.16	3,335.75
	NORTHERN HARDWOODS	50.00	Cd	10.92	546.00
	BASSWOOD	811.00	Cd	16.97	13,760.09
	OAK SPECIES	80.00	Cd	21.33	1,706.40
	RED OAK	20.00	Cd	18.40	368.00
	PINE SPECIES	1,537.00	Cd	24.50	37,654.84
	WHITE PINE (optional)	100.00	Cd	-	0.00
	NORWAY PINE	280.00	Cd	18.65	5,222.00
	JACK PINE	215.00	Cd	11.36	2,442.60
	WHITE SPRUCE	1,120.00	Cd	40.28	45,115.70
	BALSAM FIR	343.00	Cd	16.28	5,585.38
	BLACK SPRUCE	160.00	Cd	18.85	3,016.00
	TAMARACK	10.00	Cd	6.12	61.20
MIXED SPRUCE	1,470.00	Cd	21.60	31,746.60	
WOODSRUN MIXED PRODUCTS	OAK SPECIES	150.00	Cd	31.91	4,786.50
	NORWAY PINE	20.00	Cd	31.02	620.40
	MIXED SPRUCE	291.00	Cd	38.49	11,200.59
PULPWOOD	ASH	775.00	Cd	8.17	6,332.10
	ASPEN SPECIES	6,829.00	Cd	31.21	213,117.23
	TREMBLING ASPEN	8,198.00	Cd	28.03	229,799.25
	PAPER BIRCH	224.00	Cd	9.77	2,188.00
	MAPLE SPECIES	656.00	Cd	13.47	8,838.95
	NORTHERN HARDWOODS	310.00	Cd	12.96	4,018.20
	RED MAPLE	370.00	Cd	13.46	4,981.50
	BASSWOOD	59.00	Cd	6.65	392.35
	WHITE SPRUCE	35.00	Cd	14.97	524.00
	BALSAM FIR	880.00	Cd	16.89	14,859.80
	BLACK SPRUCE	890.00	Cd	25.16	22,391.60
	TAMARACK	286.00	Cd	8.78	2,512.40
	TAMARACK (optional)	95.00	Cd	-	0.00
	WHITE CEDAR (optional)	12.00	Cd	-	0.00
MIXED SPRUCE	119.00	Cd	23.04	2,741.76	
MIXED HARDWOODS	70.00	Cd	10.18	712.45	
BIOMASS	ANY LISTED SPECIES (optional)	15,341.00	Tons	-	0.00
SAWTIMBER (SOFTWOOD ONLY)	WHITE PINE	125.00	Cd	49.20	6,150.00
	NORWAY PINE	870.00	Cd	74.66	64,954.20

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 30,698.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 512,102.97  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 821,285.50  
**TOTAL ACRES SOLD:** 1,371.2  
**SOLD TRACT NUMBERS:** 1, 2, 3, 6, 7, 8, 12, 13, 14, 15, 16, 18, 19, 20, 22, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41  
**TOTAL NUMBER OF TRACTS SOLD:** 30

- SUMMARY SHEET (Continued) -

**SUMMARY FOR UNSOLD TRACTS**

PRODUCT	SPECIES	TOTAL		APPRAISED	
		VOLUME	UNIT	AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASH	1,410.00	Cd	6.34	8,945.79
	ASPEN SPECIES	295.00	Cd	14.25	4,203.10
	TREMBLING ASPEN	200.00	Cd	13.94	2,788.00
	PAPER BIRCH	100.00	Cd	8.65	865.00
	MAPLE SPECIES	624.00	Cd	8.97	5,594.99
	SUGAR MAPLE	180.00	Cd	7.50	1,350.00
	BASSWOOD	98.00	Cd	5.30	519.67
	YELLOW BIRCH	28.00	Cd	6.72	188.16
	RED OAK	55.00	Cd	12.40	681.90
	PINE SPECIES	295.00	Cd	9.90	2,920.50
	JACK PINE	1,240.00	Cd	18.61	23,076.40
	BALSAM FIR	15.00	Cd	13.94	209.10
	BLACK SPRUCE	360.00	Cd	14.28	5,140.80
	MIXED SPRUCE	70.00	Cd	13.51	945.60
	MIXED HARDWOODS	130.00	Cd	7.56	982.80
	WOODSRUN MIXED PRODUCTS	ASPEN SPECIES	140.00	Cd	16.12
PULPWOOD	ASH	40.00	Cd	3.90	156.00
	ASPEN SPECIES	370.00	Cd	11.75	4,348.20
	TREMBLING ASPEN	100.00	Cd	12.75	1,275.00
	PAPER BIRCH	232.00	Cd	5.36	1,243.00
	MAPLE SPECIES	50.00	Cd	7.00	350.00
	NORTHERN HARDWOODS	305.00	Cd	6.98	2,128.80
	BASSWOOD	5.00	Cd	4.55	22.75
	BALSAM FIR	275.00	Cd	7.69	2,114.00
	BLACK SPRUCE	60.00	Cd	12.00	720.00
	TAMARACK	180.00	Cd	4.63	834.00
MIXED SPRUCE	1,160.00	Cd	5.60	6,496.00	
BIOMASS	<i>ANY LISTED SPECIES (optional)</i>	4,775.00	Tons	0.45	2,146.75

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 8,017.00  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 80,356.36  
**TOTAL ACRES UNSOLD:** 454.6  
**UNSOLD TRACT NUMBERS:** 4, 5, 9, 10, 11, 17, 21, 23, 24, 25, 31  
**TOTAL NUMBER OF TRACTS UNSOLD:** 11