



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREAS:
BEMIDJI AREA, WARROAD AREA, BAUDETTE AREA, BACKUS AREA, PARK RAPIDS AREA

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 2:00 PM on Thursday, June 13, 2019. All tracts were awarded at the DNR Forestry Northwest Regional Office at 9:00 am, June 14, 2019 in Bemidji, 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

BEMIDJI AREA, WARROAD AREA, BAUDETTE AREA, BACKUS AREA, PARK RAPIDS AREA

SEALED BIDS MUST BE RECEIVED PRIOR TO

2:00 PM on June 13, 2019

Bids will be awarded at the following location:

DNR Forestry Northwest Regional Office at 9:00 am, June 14, 2019 in Bemidji, 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 (June 13, 2019). 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 June 13, 2020, at the following Area Headquarters: Bemidji Area, Warroad Area, Baudette Area, Backus Area, Park Rapids 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: CROW WING

AREA: BACKUS AREA

ACRES: 19.6

Permit Number: X016725
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NWNE of Section 16 - Township 45, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	240.00	Cd	18.00	4,320.00	18.00	4,320.00
+ RED MAPLE	PULPWOOD	43.00	Cd	10.80	464.40	10.80	464.40
+ RED OAK	PULP & BOLTS	39.00	Cd	17.01	663.39	17.01	663.39
BALSAM FIR	PULPWOOD	10.00	Cd	10.80	108.00	10.80	108.00
PAPER BIRCH	PULPWOOD	6.00	Cd	10.80	64.80	10.80	64.80
NORWAY PINE	PULPWOOD	4.00	Cd	9.00	36.00	9.00	36.00

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$5,656.59
ADVANCE PAYMENT = \$848.49

BID TOTAL = \$ 5,656.59

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

ANY LISTED SPECIES BIOMASS 202.00 Tons 1.00 202.00

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 87%; Trembling Aspen 13%.

Mixed Product Description:

Red Oak Pulp & Bolts includes: Bolts 29%; Pulpwood 71%.

Season of Operations:

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State (Cutting Block 2).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Block 1).
- Frozen ground access only (Cutting Block 1).
- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve (Cutting Block 1).
- Timber harvesting activities utilizing wheeled or tracked equipment must be conducted during the period of October 1st - April 30th or during the period of July 15th - August 7th due to a known ETS species occurrence (Cutting Block 2).

Sale Conditions:

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

Marketing Conditions:

Most of the aspen DBH will average 6-8 inches with some larger trees in Block 1.
Access road approach improvements off of County Road 159 may require a permit from Crow Wing County, permittee is responsible for obtaining permit.
Block 2 is a pine thinning by removing the hardwood component from the stand.

Price Adjustments:

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

Appraiser:

William H. Salo

TRACT X2

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 62.5

Permit Number: X016726
Expiration Date: 05/31/2022

Purchased By: Enberg Logging
Address: PO Box 186, Motley, MN 56466

NESW,NWSE,NWSW,SESW,SWSE,SWSW of Section 14; NENW,NWNE of Section 23;
NENW,NESE,NWSE,SENE,SENW,SWNE of Section 15 - Township 135, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 101	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	594.00	Cd	14.00	8,316.00	28.14	16,715.16
+ PAPER BIRCH	PULPWOOD	342.00	Cd	8.40	2,872.80	16.88	5,772.96
+ RED MAPLE	PULPWOOD	115.00	Cd	8.40	966.00	16.88	1,941.20
ASH	PULPWOOD	113.00	Cd	4.90	553.70	4.90	553.70
BASSWOOD	PULPWOOD	79.00	Cd	4.90	387.10	4.90	387.10
OAK SPECIES	PULPWOOD	16.00	Cd	11.20	179.20	11.20	179.20

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$13,274.80 BID TOTAL = \$ 25,549.32
ADVANCE PAYMENT = \$1,991.22

Mixed Species Description:

Oak Species Pulpwood includes: Bur Oak 6%; Red Oak 94%.

Cutting and Felling:

- Harvest all aspen, birch, maple, basswood and ash in blocks 1,2,3,4 and 5. Block 6 contains 6 small cutting areas joined by skid trails, cut all sale species within the cutting areas and all trees marked with orange paint in the skid trails.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Blocks 1 and 2 have approximately 35% blowdown damage in the stand which the operator will need to work around.
Block 6 contains 6 small cutting areas connected by marked skid trails which connect to the road system to the landing.
Blocks 3,4,5 and 6 will be skidded to a preexisting landing.
This sale is located within the Meadowbrook WMA.
Approximately 1/2 mile of winter road will need to be built across a wetland to reach Block 1.

Price Adjustments:

Road Construction Costs: -15%
Haul Distance to Nearest Mill: +10%
Stand Density: -5%
Operational Constraints: -10%
Other Price Factor: -10% (work around blowdown trees)

Appraiser:

William H. Salo

TRACT X3

COUNTY: CROW WING

AREA: BACKUS AREA

ACRES: 28.0

Permit Number: X016727
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

GL04,NESW,NWSW of Section 25 - Township 137, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	120.00	Cd	20.00	2,400.00	20.00	2,400.00
+ RED OAK	PULPWOOD	105.00	Cd	16.00	1,680.00	16.00	1,680.00
+ PAPER BIRCH	PULPWOOD	80.00	Cd	12.00	960.00	12.00	960.00
+ RED MAPLE	PULPWOOD	50.00	Cd	12.00	600.00	12.00	600.00
NORWAY PINE	PULPWOOD	25.00	Cd	7.50	187.50	7.50	187.50
ASH	PULP & BOLTS	10.00	Cd	10.20	102.00	10.20	102.00
BASSWOOD	PULPWOOD	5.00	Cd	7.00	35.00	7.00	35.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,964.50	BID TOTAL = \$	5,964.50
				ADVANCE PAYMENT =	\$894.68		

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

ASH	WOODSRUN CORDWOOD	30.00	Cd	7.00	210.00
ANY LISTED SPECIES	BIOMASS	231.00	Tons	1.00	231.00

Mixed Species Description:

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

Mixed Product Description:

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

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

Cutting and Felling:

- Harvest all yellow painted pine in pine thinning area on map. Harvest all merchantable aspen, maple, basswood, red oak and ash species in clearcut w/reserves area on map. A 1/2 Ac of dense paper birch exist in SW part of clearcut area; cut strips 10'-12' wide, while leaving 15' between next strip of paper birch.
- Reserve all yellow birch and conifer trees outside of the NP plantation. Also, reserve small patches of regeneration (aspen, p.birch near north-end of main harvest area).

Season of Operations:

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

Slash Disposal:

- Tightly pile slash on landings as designated by TSA. Piles should be free of dirt, stumps, root wads, and prohibited materials. Piles should be placed a minimum of 10 feet away from standing timber.

Landings Roads and Trails:

- Use only existing access roads.
- 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.

Marketing Conditions:

Reduced pine price 25% from base price-1st Thinning.
(3) Optional ash harvest area's exist on this permit. see map.
Best access is across State land, on existing trails to east & north of harvest area.

Price Adjustments:

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

Appraiser:

Craig A. Schultz

(Appraisal ID 14801-0; Cutting Block ID 17284-0)

TRACT X4

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 47.5

Permit Number: X016728
Expiration Date: 05/31/2022

Purchased By: Richards Bros., Inc.
Address: 1262 State 64 SW, Backus, MN 56435

GL02, GL03 of Section 31 - Township 137, Range 31W.
NESE, NWSE, SENE, SWNE of Section 36 - Township 137, Range 32W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 65	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	855.00	Cd	19.00	16,245.00	31.35	26,804.25
+ OAK SPECIES	PULP & BOLTS	165.00	Cd	18.34	3,026.10	30.26	4,992.90
BASSWOOD	PULP & BOLTS	145.00	Cd	9.18	1,331.10	9.18	1,331.10
MAPLE SPECIES	PULPWOOD	105.00	Cd	11.40	1,197.00	11.40	1,197.00
PAPER BIRCH	PULP & BOLTS	50.00	Cd	13.83	691.50	13.83	691.50
ASH	PULPWOOD	10.00	Cd	6.65	66.50	6.65	66.50
WHITE SPRUCE	PULPWOOD	5.00	Cd	14.25	71.25	14.25	71.25

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$22,628.45 BID TOTAL = \$ 35,154.50
ADVANCE PAYMENT = \$3,394.27

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

ANY LISTED SPECIES BIOMASS 685.00 Tons 1.00 685.00

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 35%; Trembling Aspen 65%.
Maple Species Pulpwood includes: Red Maple 50%; Sugar Maple 50%.
Oak Species Pulp & Bolts includes: Bur Oak 48%; Red Oak 52%.

Mixed Product Description:

Basswood Pulp & Bolts includes: Bolts 38%; Pulpwood 62%.
Oak Species Pulp & Bolts includes: Bolts 33%; Pulpwood 67%.
Paper Birch Pulp & Bolts includes: Bolts 32%; Pulpwood 68%.

Cutting and Felling:

- Harvest all aspen, maple, oak species, basswood, ash, paper birch and white spruce.

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

Marketing Conditions:

Sale is located approx 2.8 miles south of Spider Lake off of Snoway 1 in the Foothills State Forest. Existing access route

heads west off of Snowway 1 and will need widening/improvement. Sale has some steep ridges to work on.

Price Adjustments:

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

Appraiser:

Darren S. Bundy

(Appraisal ID 13436-0; Cutting Block ID 17191-0)

TRACT X5

COUNTY: CROW WING

AREA: BACKUS AREA

ACRES: 53.7

Permit Number: X016729
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

SWSW of Section 27; NESE,SESE of Section 32 - Township 138, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	387.00	Cd	19.00	7,353.00	19.00	7,353.00
+ MAPLE SPECIES	PULPWOOD	247.00	Cd	11.40	2,815.80	11.40	2,815.80
	BASSWOOD	235.00	Cd	8.65	2,032.75	8.65	2,032.75
+ PAPER BIRCH	PULP & BOLTS	148.00	Cd	14.06	2,080.88	14.06	2,080.88
	BALSAM FIR	30.00	Cd	13.68	410.40	13.68	410.40
	ASH	23.00	Cd	8.17	187.91	8.17	187.91
	WHITE SPRUCE	10.00	Cd	16.10	161.00	16.10	161.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$15,041.74 BID TOTAL = \$ 15,041.74
ADVANCE PAYMENT = \$2,256.26

Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 20%; Sugar Maple 80%.

Mixed Product Description:

- Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Balsam Fir Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
- Paper Birch Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.
- White Spruce Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Cutting and Felling:

- Harvest all aspen, paper birch, maple species, basswood, spruce, ash and balsam fir on the west block.
- Harvest all aspen, paper birch maple species, basswood ash and balsam fir >8" DBH on the east block.

Season of Operations:

- No sale operations allowed during firearms / muzzleloader deer seasons.
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.

Sale Conditions:

- Permission to cross private land must be obtained by permittee.
- Access is across state land on the west block and state and private on the east block.
- This permit contains lands in a Wildlife Management Area (WMA).

Marketing Conditions:

This sale is located on Birchdale Wildlife Management Area approx. 5.5 miles east of Emily, MN. Both harvest areas are clearcut with reserve patches and reserve scattered trees. The east harvest area is only accessible across state and private land.

Price Adjustments:

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

Appraiser:

Jacob Corty

(Appraisal ID 14546-0; Cutting Block ID 16856-0)

TRACT X6

COUNTY: BECKER

AREA: PARK RAPIDS AREA

ACRES: 77.0

Permit Number: X016730
Expiration Date: 05/31/2022

Purchased By: Haverinen Brothers Logging
Address: 10097 350th St, Menahga, MN 56464

NESW,NWSW,SESW,SWSW of Section 2; NESE,NWSE of Section 3 - Township 139, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 60	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULP & BOLTS	890.00	Cd	24.00	21,360.00	38.40	34,176.00
+ RED OAK	PULP & BOLTS	660.00	Cd	26.40	17,424.00	42.24	27,878.40
+ NORTHERN HARDWOODS	PULP & BOLTS	655.00	Cd	17.28	11,318.40	27.65	18,110.75
+ BASSWOOD	PULP & BOLTS	310.00	Cd	13.02	4,036.20	20.83	6,457.30
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$54,138.60	BID TOTAL = \$ 86,622.45
				ADVANCE PAYMENT =		\$8,120.79	

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

ANY LISTED SPECIES BIOMASS 1,665.00 Tons 1.20 1,998.00

Mixed Species Description:

Northern Hardwoods Pulp & Bolts includes: Paper Birch 33%; Sugar Maple 67%.

Mixed Product Description:

Basswood Pulp & Bolts includes: Bolts 55%; Pulpwood 45%.
Northern Hardwoods Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Red Oak Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Reserve 6 - 9 mixed hardwoods/acre that average 12 - 20" DBH. Reserve all bur oak and mixed conifers.

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Landings Roads and Trails:

- Recreation trail may be used as access.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

This tract is located in the Smokey Hills State Forest 4 miles south west of Osage. The terrain is rolling throughout. Stand age is 107. Existing access trail is a hunter walking trail.

Price Adjustments:

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

Appraiser:

Steven J. Bade

TRACT X7

COUNTY: BECKER

AREA: PARK RAPIDS AREA

ACRES: 14.0

Permit Number: X016731

Expiration Date: 05/31/2022

Purchased By: Dick Walsh Forest Products Inc.

Address: 12873 County 32, Park Rapids, MN 56470

NWSW of Section 26; NESE of Section 27 - Township 140, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 26	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULP & BOLTS	260.00	Cd	22.00	5,720.00	27.72	7,207.20
+ NORTHERN HARDWOODS	PULPWOOD	40.00	Cd	13.20	528.00	16.63	665.20
MIXED HARDWOODS	PULP & BOLTS	20.00	Cd	8.50	170.00	8.50	170.00
+ RED OAK	PULP & BOLTS	20.00	Cd	18.70	374.00	23.56	471.20
JACK PINE	PULP & BOLTS	5.00	Cd	20.90	104.50	20.90	104.50
SPRUCE-BALSAM	PULP & BOLTS	5.00	Cd	20.57	102.85	20.57	102.85

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$6,999.35

BID TOTAL = \$ 8,720.95

ADVANCE PAYMENT = \$1,049.90

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

ANY LISTED SPECIES	BIOMASS	265.00 Tons	1.10	291.50
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Mixed Species Description:

Mixed Hardwoods Pulp & Bolts includes: Ash 30%; Basswood 70%.
 Northern Hardwoods Pulpwood includes: Paper Birch 5%; Red Maple 95%.
 Spruce-Balsam Pulp & Bolts includes: Balsam Fir 80%; White Spruce 20%.

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
 Mixed Hardwoods Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
 Red Oak Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
 Spruce-Balsam Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
 Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This sale is located in the Smoky Hills State Forest along the Old Mill Road. The age of the stand is 40 years.

Price Adjustments:

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

Appraiser:

Kyle E. Anderson

TRACT X8

COUNTY: BECKER

AREA: PARK RAPIDS AREA

ACRES: 15.0

Permit Number: X016732
Expiration Date: 05/31/2022

Purchased By: A & C Lumber Inc.

Address: 19175 Co Rd 18, Park Rapids, MN 56470

NWNW,SWNW of Section 20; SENE of Section 19 - Township 140, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 44	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	175.00	Cd	21.90	3,832.50	31.54	5,519.50
+ BALSAM FIR	PULP & BOLTS	65.00	Cd	18.48	1,201.20	26.61	1,729.65
+ NORTHERN HARDWOODS	PULP & BOLTS	65.00	Cd	14.94	971.10	21.51	1,398.15
+ PINE SPECIES	PULP & BOLTS	25.00	Cd	29.55	738.75	42.55	1,063.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,743.55	BID TOTAL = \$ 9,711.05
				ADVANCE PAYMENT =		\$1,011.53	

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

ANY LISTED SPECIES BIOMASS 170.00 Tons 1.10 187.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 3%; Trembling Aspen 97%.
Northern Hardwoods Pulp & Bolts includes: Basswood 2%; Paper Birch 54%; Red Oak 2%; Sugar Maple 42%.
Pine Species Pulp & Bolts includes: Jack Pine 44%; Norway Pine 56%.

Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Balsam Fir Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Northern Hardwoods Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Pine Species Pulp & Bolts includes: Bolts 75%; Pulpwood 25%.

Cutting and Felling:

- Harvest aspen, birch, maple, red oak, jack pine, balsam-fir, basswood, Balm-of-Gilead, and marked red pine.

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

This sale is located in the Smoky Hills State Forest north of the South Smoky Hills State Forest Road along a hunter/walking trail. There are small pockets of red pine to thin, but the majority of the sale is a clearcut with reserves. The stand age 60 year old. Terrain is flat to rolling.

Price Adjustments:

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

Appraiser:

Kyle E. Anderson

TRACT X9

COUNTY: BECKER

AREA: PARK RAPIDS AREA

ACRES: 37.0

Permit Number: X016733
 Expiration Date: 05/31/2022

Purchased By: Ron Weiss Logging Inc.
Address: 10162 Co 41, Park Rapids, MN 56470

SWSW of Section 21; NESE of Section 20 - Township 142, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 26	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	28.20	MBF	71.40	2,013.48	89.96	2,536.87
+ TAMARACK	PULP & BOLTS	310.00	Cd	5.67	1,757.70	7.14	2,213.40
+ SPRUCE-BALSAM	PULP & BOLTS	135.00	Cd	13.64	1,841.40	17.19	2,320.65
+ TAMARACK	FUELWOOD	120.00	Cd	1.40	168.00	1.76	211.20
+ NORTHERN HARDWOODS	PULPWOOD	85.00	Cd	8.57	728.45	10.80	918.00
+ JACK PINE	PULP & BOLTS	65.00	Cd	13.30	864.50	16.76	1,089.40
+ TREMBLING ASPEN	PULPWOOD	65.00	Cd	14.00	910.00	17.64	1,146.60
ASH	PULPWOOD	20.00	Cd	4.90	98.00	4.90	98.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$8,381.53
 ADVANCE PAYMENT = \$1,257.23
 BID TOTAL = \$ 10,534.12

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

ANY LISTED SPECIES BIOMASS 340.00 Tons 0.70 238.00

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Bur Oak 6%; Paper Birch 94%.
 Spruce-Balsam Pulp & Bolts includes: Balsam Fir 75%; Black Spruce 13%; White Spruce 12%.

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
 Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 20%; Pulpwood 10%; Sawtimber 70%.
 Spruce-Balsam Pulp & Bolts includes: Bolts 55%; Pulpwood 45%.
 Tamarack Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

Cutting and Felling:

- Full tree skidding required on the upland ridges in the north tract.

Season of Operations:

- Frozen ground access only.

Slash Disposal:

- Lop and scatter slash within 2' of the ground in the lowland conifer types. Pile slash on the upland site located in the north tract.

Landings Roads and Trails:

- Access into the north tract is by skidder only through the SW corner of the Gubernatz property.

Sale Conditions:

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

Marketing Conditions:

This tract is located 2 miles north west of Two Inlets adjacent to County Road 46. 25% of the tamarack volume is dead from the larch beetle.

Price Adjustments:

Road Construction Costs: +5%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: -10%
Other Price Factor: -25% (Tamarack is 25% dead)

Appraiser:

Steven J. Bade

(Appraisal ID 14288-0; Cutting Block ID 15831-0)

TRACT X10

COUNTY: BECKER

AREA: PARK RAPIDS AREA

ACRES: 6.0

Permit Number: X016734
Expiration Date: 05/31/2022

Purchased By: Fultz Logging
Address: 17202 Mosquito Creek Road, Bagley, MN 56621

GL01 of Section 3 - Township 142, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 15	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULP & BOLTS	130.00	Cd	25.00	3,250.00	28.75	3,737.50
+ JACK PINE	PULP & BOLTS	65.00	Cd	27.13	1,763.45	31.20	2,028.00
NORTHERN HARDWOODS	PULP & BOLTS	10.00	Cd	16.00	160.00	16.00	160.00
OAK SPECIES	PULPWOOD	5.00	Cd	20.00	100.00	20.00	100.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,273.45	BID TOTAL = \$	6,025.50
				ADVANCE PAYMENT =	\$791.02		

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

ANY LISTED SPECIES BIOMASS 115.00 Tons 1.25 143.75

Mixed Species Description:

Northern Hardwoods Pulp & Bolts includes: Paper Birch 90%; Red Maple 10%.
Oak Species Pulpwood includes: Bur Oak 95%; Red Oak 5%.

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 65%; Pulpwood 35%.
Northern Hardwoods Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across county and state land.

Marketing Conditions:

This sale is located 1/4 miles north of Highway 113. There is a trail through county land that access the sale. The stand age is 80 years old.

Price Adjustments:

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

Appraiser:

Kyle E. Anderson

TRACT X11

COUNTY: CASS

AREA: BEMIDJI AREA

ACRES: 51.9

Permit Number: X016735
Expiration Date: 05/31/2022

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

NENW,NESW,NWNE,NWSE,SENW,SWNE of Section 33 - Township 144, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 82	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	1,050.00	Cd	20.00	21,000.00	36.40	38,220.00
+ JACK PINE	PULP & BOLTS	200.00	Cd	14.50	2,900.00	26.39	5,278.00
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	70.00	Cd	37.90	2,653.00	68.98	4,828.60
WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	40.00	Cd	25.50	1,020.00	25.50	1,020.00
NORTHERN HARDWOODS	PULPWOOD	32.00	Cd	10.90	348.80	10.90	348.80
BALSAM FIR	PULP & BOLTS	25.00	Cd	14.40	360.00	14.40	360.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$28,281.80
ADVANCE PAYMENT = \$4,242.27
BID TOTAL = \$ 50,055.40

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

ANY LISTED SPECIES BIOMASS 640.00 Tons 1.00 640.00

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Ash 22%; Paper Birch 60%; Red Maple 18%.

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Jack Pine Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Norway Pine Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 10%; Sawtimber (Softwood Only) 30%.
White Spruce Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 30%; Sawtimber (Softwood Only) 20%.

Season of Operations:

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

Slash Disposal:

- Tightly pile slash on landings as designated by TSA. Piles should be free of dirt, stumps, root wads, and prohibited materials. Piles should be placed a minimum of 75 feet away from standing timber.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located 10 miles south of Cass Lake, MN on the Welsh Lake Forest Road in the Oak Point area. The aspen in the sale area was thinned approx 15 years ago. There is abundant 15' aspen regen under the mature aspen in some areas. The jack pine has abundant porcupine damage. The norway pine is growing in a few patches. There is good all season access in place, but the sale area is susceptible to high water, so summer dry or frozen operations.

Price Adjustments:

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

Operational Constraints: -5%

Other Price Factor: 0%

Appraiser:

Ernest T. Schmitt

(Appraisal ID 14923-0; Cutting Block ID 17370-0)

TRACT X12

COUNTY: BELTRAMI

AREA: BEMIDJI AREA

ACRES: 113.3

Permit Number: X016736
Expiration Date: 05/31/2022

Purchased By: Lowell Joy

Address: 8429 Bemidji Rd NE, Bemidji, MN 56601

GL02,NESE,NESW,NWSE,NWSW,SENE,SESW,SWSE,SWSW of Section 16 - Township 148, Range 30W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 91	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,030.00	Cd	17.92	18,457.60	34.23	35,256.90
+ ASH	PULP & BOLTS	260.00	Cd	9.90	2,574.00	18.91	4,916.60
+ MAPLE SPECIES	PULP & BOLTS	230.00	Cd	11.52	2,649.60	22.00	5,060.00
+ PAPER BIRCH	PULP & BOLTS	225.00	Cd	13.90	3,127.50	26.55	5,973.75
+ BASSWOOD	PULP & BOLTS	215.00	Cd	10.08	2,167.20	19.25	4,138.75
+ BALSAM FIR	PULP & BOLTS	75.00	Cd	16.20	1,215.00	30.94	2,320.50
MIXED HARDWOODS	PULPWOOD	15.00	Cd	6.89	103.35	6.89	103.35
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$30,294.25	BID TOTAL = \$ 57,769.85
				ADVANCE PAYMENT =		\$4,544.14	

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

ANY LISTED SPECIES	BIOMASS	4,565.00	Tons	1.00	4,565.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 3%; Trembling Aspen 97%.
Maple Species Pulp & Bolts includes: Red Maple 55%; Sugar Maple 45%.
Mixed Hardwoods Pulpwood includes: American Elm 34%; Ironwood 66%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Balsam Fir Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Basswood Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
Maple Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Paper Birch Pulp & Bolts includes: Bolts 43%; Pulpwood 57%.

Season of Operations:

- Conduct felling and skidding on frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located off of the Rabideau Lake Rd near the intersection with Boat Landing Rd approximately 10 miles S of Blackduck. Sale Price reduced 5% due to FAIR density, increased 5% due to GOOD haul distance and reduced 10% due to operational constraints/winter operations (-10% total reduction).

Price Adjustments:

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

Appraiser:

Joseph D. Blake

TRACT X13

COUNTY: BELTRAMI

AREA: BEMIDJI AREA

ACRES: 21.0

Permit Number: X016737
Expiration Date: 05/31/2023

Purchased By: Lowell Joy
Address: 8429 Bemidji Rd NE, Bemidji, MN 56601

NENE,NWSW of Section 28 - Township 148, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 61	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	525.00	Cd	18.00	9,450.00	28.98	15,214.50
+ BALSAM FIR	PULP & BOLTS	85.00	Cd	11.88	1,009.80	19.13	1,626.05
+ ASH	PULP & BOLTS	40.00	Cd	7.74	309.60	12.46	498.40
+ BASSWOOD	PULP & BOLTS	30.00	Cd	8.82	264.60	14.20	426.00
+ SUGAR MAPLE	PULP & BOLTS	30.00	Cd	11.52	345.60	18.55	556.50
PAPER BIRCH	PULPWOOD	15.00	Cd	10.80	162.00	10.80	162.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$11,541.60 BID TOTAL = \$ 18,483.45
ADVANCE PAYMENT = \$1,731.24

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

ANY LISTED SPECIES BIOMASS 365.00 Tons 1.00 365.00

Mixed Product Description:

- Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Balsam Fir Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
- Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
- Sugar Maple Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale located approx 3 miles SE of Tenstrike.
Sale consists of 3 stands one of which is 1 mile apart from the other two.
Multiple landings and road accesses required.
Winter sale due to beaver flowage and ash/cedar cover types present.

Price Adjustments:

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

Appraiser:

Nick L. Severson

TRACT X14

COUNTY: BELTRAMI

AREA: BEMIDJI AREA

ACRES: 9.6

Permit Number: X016738
Expiration Date: 05/31/2021

Purchased By: Lowell Joy
Address: 8429 Bemidji Rd NE, Bemidji, MN 56601

SENW of Section 5 - Township 149, Range 30W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 48	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULP & BOLTS	195.00	Cd	7.20	1,404.00	10.66	2,078.70
+ BLACK SPRUCE	PULPWOOD	15.00	Cd	15.00	225.00	22.20	333.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$1,629.00	BID TOTAL = \$ 2,411.70
				ADVANCE PAYMENT =		\$244.35	

Mixed Product Description:

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.

Landings Roads and Trails:

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

Sale Conditions:

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

Marketing Conditions:

Tamarack is showing early signs of eastern larch beetle mortality, approximately 5% of tamarack in stand is dead.

Sale is located 2 miles east of Blackduck off of State Hwy 71. Access is through private land. The landowner to the south is planning to offer a similar tamarack sale directly south of the state 40.

Price Adjustments:

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

Appraiser:

Joseph D. Blake

TRACT X15

COUNTY: BELTRAMI

AREA: BEMIDJI AREA

ACRES: 33.6

Permit Number: X016739
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESE,NWSE,SENE,SWNE of Section 16 - Township 151, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	335.00	Cd	7.50	2,512.50	7.50	2,512.50
+ TREMBLING ASPEN	PULPWOOD	210.00	Cd	10.00	2,100.00	10.00	2,100.00
+ BALSAM FIR	PULPWOOD	100.00	Cd	6.00	600.00	6.00	600.00
WHITE CEDAR	PULPWOOD	35.00	Cd	6.00	210.00	6.00	210.00
PAPER BIRCH	PULPWOOD	10.00	Cd	12.00	120.00	12.00	120.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,542.50	BID TOTAL = \$	5,542.50
				ADVANCE PAYMENT =	\$831.38		

Season of Operations:

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

Slash Disposal:

- Biomass harvest is not allowed on this permit.

Sale Conditions:

- Access is across state and county land.
- Permission to cross private and county land must be obtained by permittee.
- Best access is across private, county and state land to the south of the permit.

Marketing Conditions:

Black spruce, aspen and fir have been partially affected by a blowdown event during the summer of 2018. Approximately 40% of the spruce volume, 25% of the fir volume and 20% of the aspen volume are damaged or dead. Damage is mostly uprooting with <30% snapped trees. Blowdown volume base prices are reduced 50%.

Sale is located west of the Pine Ridge Cemetery off of Corlan Rd approximately 14 miles N of Blackduck and 13 miles W of Kelliher.

Price Adjustments:

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

Appraiser:

Nick L. Severson

TRACT X16

COUNTY: BELTRAMI

AREA: BEMIDJI AREA

ACRES: 93.0

Permit Number: X016740
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NESE,NWSE,SESE,SWSE of Section 15 - Township 153, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	550.00	Cd	9.50	5,225.00	9.50	5,225.00
+ ASPEN SPECIES	PULPWOOD	50.00	Cd	17.90	895.00	17.90	895.00
BUR OAK	PULP & BOLTS	20.00	Cd	17.70	354.00	17.70	354.00
PAPER BIRCH	PULP & BOLTS	20.00	Cd	12.65	253.00	12.65	253.00
WHITE CEDAR	PULPWOOD	10.00	Cd	5.60	56.00	5.60	56.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,783.00	BID TOTAL = \$	6,783.00
				ADVANCE PAYMENT =	\$1,017.45		

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

ANY LISTED SPECIES BIOMASS 377.00 Tons 1.00 377.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 25%; Trembling Aspen 75%.

Mixed Product Description:

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

Bur Oak Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located about 3 miles east of Shotley, 1.5 miles north on Blossum Lane Rd off of Shotley Rd.

Price adjustments (-7%) were done for ice road maintenance and upkeep. Operational constraints are due to present site conditions. Site is low ground, wet ash, with few quality trees over area to be cut under the required silvicultural prescription.

Haul Distance to Nearest Mills

- Potlatch Deltic-Bemidji: 64 miles
- Norbord MN-Solway: 61 miles
- Blandin Paper-Grand Rapids: 93 miles
- Erickson Timber Products-Baudette: 49 miles
- PCA-International Falls: 118 miles
- Northwoods Lumber Co-Blackduck: 38 miles
- Land O Lakes Wood Preserving C0-Tenstrike: 46 miles

Price Adjustments:

- Road Construction Costs: -2%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%

Operational Constraints: -5%

Other Price Factor: 0%

Appraiser:

Ethan Erdmann

(Appraisal ID 14732-0; Cutting Block ID 17218-0)

TRACT X17

COUNTY: BELTRAMI

AREA: BEMIDJI AREA

ACRES: 39.0

Permit Number: X016741
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NESE,NWSE,SWSE of Section 16 - Township 153, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	550.00	Cd	10.60	5,830.00	10.60	5,830.00
+ ASPEN SPECIES	PULPWOOD	45.00	Cd	18.50	832.50	18.50	832.50
BASSWOOD	PULPWOOD	30.00	Cd	7.00	210.00	7.00	210.00
PAPER BIRCH	PULPWOOD	12.00	Cd	12.00	144.00	12.00	144.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,016.50	BID TOTAL = \$	7,016.50
				ADVANCE PAYMENT =	\$1,052.48		

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

ANY LISTED SPECIES BIOMASS 360.00 Tons 1.00 360.00

Mixed Species Description:

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

Mixed Product Description:

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

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:

From Kelliher go 9 miles north on Hwy 72 to CR-23. Go west 5.5 miles to Bushyline Rd. Go south 1/2 mile to sale.

Price Adjustments:

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

Appraiser:

Michael R. Bates

TRACT X18

COUNTY: BELTRAMI

AREA: BEMIDJI AREA

ACRES: 44.0

Permit Number: X016742
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NESE,SESE,SESW,SWSE of Section 1; NENE,NWNE,SENE of Section 12 - Township 156, Range 31W.
SESE of Section 12; NENE of Section 13 - Township 156, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	310.00	Cd	9.75	3,022.50	9.75	3,022.50
+ TAMARACK	PULPWOOD	70.00	Cd	3.90	273.00	3.90	273.00
PAPER BIRCH	PULPWOOD	25.00	Cd	7.80	195.00	7.80	195.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$3,490.50	BID TOTAL = \$	3,490.50
				ADVANCE PAYMENT =	\$523.58		

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

ASPEN SPECIES	PULPWOOD	50.00	Cd	12.90	645.00
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Mixed Species Description:

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

From the intersection of Highway 72 and Main St. in Kelliher, drive north on Highway 72 for 31.2 miles to the road pull-off on the west side of the road. Pull-off is on the Beltrami county and Lake of the Woods county line. Sale is located approximately 76 miles from Bemidji, 106 miles from Grand Rapids, 90 miles from International Falls, 176 miles from Cloquet.

Cutting Block 2 is listed as optional as it is 2 miles away from the pull off, off of Highway 72. The only access is across the snowmobile trail for 50 cords of aspen.

Price Adjustments:

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

Appraiser:

Andrew R. Weston

TRACT X19

COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 9.8

Permit Number: X016743
Expiration Date: 05/31/2022

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

NESW,NWSE,SESW,SWSW of Section 6 - Township 157, Range 36W.
SESE of Section 30; NESE,SESE of Section 31 - Township 158, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ WHITE SPRUCE	PULP & BOLTS	65.00	Cd	15.50	1,007.50	15.50	1,007.50
ASPEN SPECIES	PULPWOOD	5.00	Cd	13.70	68.50	13.70	68.50
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$1,076.00	BID TOTAL = \$ 1,076.00
					ADVANCE PAYMENT =	\$161.40	

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

ANY LISTED SPECIES BIOMASS 25.00 Tons 1.00 25.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 15%; Trembling Aspen 85%.

Mixed Product Description:

White Spruce Pulp & Bolts includes: Bolts 55%; Pulpwood 45%.

Cutting and Felling:

- Trees must be processed at the stump and cut products forwarded to the landing.

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:

13 miles secondary/ 71 miles primary to Solway.
21 miles secondary/ 112 miles primary to International Falls.

Road right of way improvement along Dick's Parkway. Due to harvest along road and orientation of the rows processing at the stump and forwarding to the landing required.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -30% (Right of way project/ Low volume/ First thinning)

Appraiser:

Joseph Richard Kuhlmann

TRACT X20

COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 19.2

Permit Number: X016744
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NESW,NWSE,SWNE of Section 25 - Township 157, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	285.00	Cd	13.75	3,918.75	13.75	3,918.75
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$3,918.75	BID TOTAL = \$ 3,918.75
					ADVANCE PAYMENT =	\$587.81	

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

ANY LISTED SPECIES	BIOMASS	197.00	Tons	1.00	197.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 71%; Trembling Aspen 29%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- An on site meeting with the state must occur prior to sale operations. Due to access route on a snowmobile trail. Contact the Area Forestry Office or timber sale administrator at least five days before operations commence.

Marketing Conditions:

Sale is located off the Moose River Dike northeast of Grygla.
 0.5 mile of trail to build, 7 miles of secondary road and 85 miles primary road to Norbord, Solway.
 0.5 mile of trail to build, 7 miles of secondary road and 150 miles primary road to PAC, I Falls.
 Aspen species averages, 6-8" DBH, 3-5 sticks.

Price Adjustments:

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

Appraiser:

Shawn J. Olsen

TRACT X21

COUNTY: MARSHALL

AREA: WARROAD AREA

ACRES: 189.0

Permit Number: X016745
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NENE,SENE of Section 10; NENE,NENW,SENE,SENW,SWNE,SWNW of Section 11;
NESE,NESW,NWSE,NWSW,SESW,SWSW of Section 2 - Township 157, Range 39W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,230.00	Cd	1.90	2,337.00	1.90	2,337.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
				APPRAISED TOTAL =	\$2,337.00	BID TOTAL = \$	2,337.00
				ADVANCE PAYMENT =	\$350.55		

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

ANY LISTED SPECIES BIOMASS 840.00 Tons 1.00 840.00

Mixed Species Description:

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

1 mile secondary/97 miles primary road to Bemidji.
Avg Dbh:6-8 Avg Sticks:2-4
Expect unusable in blowdown sale. Sale was originally offered June 2015

Price Adjustments:

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

Appraiser:

Joseph Richard Kuhlmann

TRACT X22

COUNTY: LAKE OF THE WOODS

AREA: BAUDETTE AREA

ACRES: 24.0

Permit Number: X016746

Purchased Over-the-Counter Date: 06/18/2019

Expiration Date: 05/31/2023

Purchased By: Erickson Herefords

Address: 10048 Highway 11, Birchdale, MN 56629

GL03 of Section 25 - Township 158, Range 32W.

GL03, GL04 of Section 30; SENE, SWNE of Section 31; NWNW, SWNW of Section 32 - Township 158, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	581.00	Cd	14.41	8,372.21	14.41	8,372.21
+ ASPEN SPECIES	PULP & BOLTS	156.00	Cd	16.60	2,589.60	16.60	2,589.60
TAMARACK	PULPWOOD	28.00	Cd	5.10	142.80	5.10	142.80
ASH	PULPWOOD	6.50	Cd	5.95	38.68	5.95	38.68
BALSAM FIR	PULPWOOD	3.00	Cd	10.20	30.60	10.20	30.60

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$11,173.89

BID TOTAL = \$ 11,173.89

ADVANCE PAYMENT = \$1,676.08

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 14%; Paper Birch 1%; Trembling Aspen 85%.

Mixed Spruce Pulp & Bolts includes: Black Spruce 99%; White Spruce 1%.

Mixed Product Description:

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

Mixed Spruce Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

There are two main species on this sale, the aspen is located in the southeast harvest areas. The spruce is predominantly in the northwest harvest areas.

The aspen stand along the river is of mixed quality. The aspen stand along the powerline is larger diameter and good quality.

The spruce is good quality.

Sale is approximately 3.5 miles SW of County Road 1

Price Adjustments:

Road Construction Costs: -5%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: -10%

Other Price Factor: 0%

Appraiser:

Taylor Robert Schenk

TRACT X23

COUNTY: LAKE OF THE WOODS

AREA: BAUDETTE AREA

ACRES: 18.0

Permit Number: X016747
Expiration Date: 05/31/2022

Purchased By: Whitefish Creek Ent. Inc.
Address: 1393 County Road 4, Birchdale, MN 56629

NESE,NWSE of Section 13 - Township 158, Range 33W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 26	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULP & BOLTS	150.00	Cd	19.16	2,874.00	24.14	3,621.00
+ JACK PINE	PULP & BOLTS	110.00	Cd	21.84	2,402.40	27.52	3,027.20
+ BALSAM FIR	PULP & BOLTS	100.00	Cd	15.75	1,575.00	19.85	1,985.00
+ ASPEN SPECIES	PULP & BOLTS	60.00	Cd	20.37	1,222.20	25.67	1,540.20
TAMARACK	PULPWOOD	45.00	Cd	6.30	283.50	6.30	283.50
PAPER BIRCH	PULPWOOD	20.00	Cd	12.60	252.00	12.60	252.00
ASH	PULPWOOD	15.00	Cd	7.35	110.25	7.35	110.25

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$8,719.35 BID TOTAL = \$ 10,819.15
ADVANCE PAYMENT = \$1,307.90

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

ANY LISTED SPECIES BIOMASS 270.00 Tons 1.00 270.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 20%; Trembling Aspen 80%.

Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Balsam Fir Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Black Spruce Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Jack Pine Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This is a nice stocked stand, easily accessed via a trail coming north off of the Bankton Forest Road, 3 miles west from the Pitt Grade. With dry conditions, about 40% of this stand may be accessed for harvest operations outside of frozen ground conditions.

Price Adjustments:

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

Appraiser:

Rebecca Arnesen

TRACT X24

COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 32.0

Permit Number: X016748
Expiration Date: 05/31/2022

Purchased By: Cole Logging & Livestock
Address: 27443 - 630th Ave, Warroad, MN 56763

NENW,NWSW,SENW,SWNW of Section 30 - Township 158, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 34	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	465.00	Cd	16.75	7,788.75	22.45	10,439.25
BLACK SPRUCE	PULPWOOD	10.00	Cd	12.75	127.50	12.75	127.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$7,916.25	BID TOTAL = \$ 10,566.75
				ADVANCE PAYMENT =		\$1,187.44	

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

ANY LISTED SPECIES	BIOMASS	210.00	Tons	1.00	210.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 9%; Trembling Aspen 91%.

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:

.5 miles winter trail, 14.5 miles secondary, 71 miles primary road to Solway.
.5 miles winter trail, 32 miles secondary, 83 miles primary road to International Falls.

Siberian peashrub present on access trail. Take proper precautions to deter spread of invasives.

Price Adjustments:

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

Appraiser:

Joseph Richard Kuhlmann

TRACT X25

COUNTY: MARSHALL

AREA: WARROAD AREA

ACRES: 120.0

Permit Number: X016749
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NENE,SENE,SWNE of Section 16; NWNW of Section 17; NWNW of Section 15;
GL02,GL03,GL04,NENW,NESW,NWNE,SENE of Section 19 - Township 158, Range 42W.
NWSE,SWNE of Section 25; NESE,SESE of Section 24 - Township 158, Range 43W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,485.00	Cd	2.25	3,341.25	2.25	3,341.25
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$3,341.25	BID TOTAL = \$ 3,341.25
					ADVANCE PAYMENT =	\$501.19	

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

ANY LISTED SPECIES BIOMASS 1,340.00 Tons 1.00 1,340.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 40%; Trembling Aspen 60%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located west of Thief Lake and northeast of Middle River north of Marshall County Road 48.
3 miles of trail to build or improve, 3 miles secondary road and 105 miles primary road to Norbord.
3 miles of trail to build or improve, 3 miles secondary road and 169 miles to PCA,

Aspen species averages 5-8" DBH, 2-5 sticks

Price Adjustments:

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

Appraiser:

Shawn J. Olsen

TRACT X26

COUNTY: LAKE OF THE WOODS

AREA: BAUDETTE AREA

ACRES: 77.1

Permit Number: X016750
Expiration Date: 05/31/2022

Purchased By: Ferrier Logging Inc.

Address: 585 County RD 6 SW, Baudette, MN 56613

SESE,SESW,SWSE,SWSW of Section 1; SESW,SWSE,SWSW of Section 12; SWSW of Section 14;
NESE,SENE,SESE of Section 15 - Township 159, Range 32W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 47	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	1,775.00	Cd	19.85	35,233.75	29.18	51,794.50
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$35,233.75	BID TOTAL = \$ 51,794.50
					ADVANCE PAYMENT =	\$5,285.06	

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

ANY LISTED SPECIES BIOMASS 445.00 Tons 1.00 445.00

Mixed Species Description:

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

Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- No sale operations during the firearms deer season.

Sale Conditions:

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

Marketing Conditions:

Sale is four miles from the intersection of county road 1 and the Baudette Meadows road

Price Adjustments:

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

Appraiser:

Nicholas P. Abel

TRACT X27

COUNTY: LAKE OF THE WOODS

AREA: BAUDETTE AREA

ACRES: 104.0

Permit Number: X016751

Expiration Date: 05/31/2022

Purchased By: Erickson Herefords

Address: 10048 Highway 11, Birchdale, MN 56629

NENW,NWNE,NWNW,SENE,SWNE of Section 29 - Township 161, Range 34W.

NENE,NENW,NWNE,SENE,SENE,SWNE of Section 22 - Township 159, Range 35W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 19	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	640.00	Cd	25.00	16,000.00	29.75	19,040.00
TREMBLING ASPEN	PULPWOOD	5.00	Cd	19.00	95.00	19.00	95.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$16,095.00	BID TOTAL = \$	19,135.00
ADVANCE PAYMENT =	\$2,414.25		

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

ANY LISTED SPECIES	BIOMASS	165.00 Tons	1.00	165.00
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Mixed Species Description:

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

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 63%; Pulpwood 37%.

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across state land.
- Block 1 involves an ATV/OHV trail that will need posting.

Marketing Conditions:

This is a two block sale- with one block on the Krull and the other on the Hogsback. A forest management study area. Approximately 310 cords on the Krull and 335 on the Hogsback.

Price Adjustments:

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

Appraiser:

Kevin G. Dorow

TRACT X28

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 39.0

Permit Number: X016752
Expiration Date: 05/31/2022

Purchased By: Ferrier Logging Inc.
Address: 585 County RD 6 SW, Baudette, MN 56613

NENW,NWNE of Section 4 - Township 159, Range 37W.
NESE,SESW,SWSE of Section 33; NWSE of Section 32 - Township 160, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 80	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	485.00	Cd	14.90	7,226.50	26.82	13,007.70
+ JACK PINE	PULP & BOLTS	405.00	Cd	14.95	6,054.75	26.91	10,898.55
+ MIXED SPRUCE	PULP & BOLTS	130.00	Cd	17.10	2,223.00	30.78	4,001.40
MIXED HARDWOODS	PULPWOOD	20.00	Cd	8.05	161.00	8.05	161.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$15,665.25
ADVANCE PAYMENT = \$2,349.79
BID TOTAL = \$ 28,068.65

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

ANY LISTED SPECIES BIOMASS 445.00 Tons 1.00 445.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.
Mixed Hardwoods Pulpwood includes: Ash 25%; Paper Birch 75%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 75%; White Spruce 25%.

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 55%; Pulpwood 45%.
Mixed Spruce Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

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:

14 miles secondary, 107 miles primary road to International Falls
9 miles secondary, 113 miles primary road to Bemidji

Price Adjustments:

Road Construction Costs: -10%
Haul Distance to Nearest Mill: -15%
Stand Density: +5%
Operational Constraints: 0%
Other Price Factor: -5% (over 120 miles to Mill.)

Appraiser:

Shane D. Delaney

TRACT X29

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 14.0

Permit Number: X016753
Expiration Date: 05/31/2022

Purchased By: Timothy Kalbakdalen
Address: 45981 County Road 18, Wannaska, MN 56761

NESW,SESW of Section 24 - Township 159, Range 39W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 108	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	65.00	Cd	23.10	1,501.50	48.05	3,123.25
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
				APPRAISED TOTAL =	\$1,501.50	BID TOTAL = \$	3,123.25
				ADVANCE PAYMENT =	\$225.23		

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

ANY LISTED SPECIES	BIOMASS	35.00 Tons	1.00	35.00
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Mixed Product Description:

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

Cutting and Felling:

- Harvest in a manner that creates mineral soil scarification across the site.

Season of Operations:

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

Sale Conditions:

- Access is across private land.
- Permission to cross private land must be obtained by permittee.
- An on-site meeting with the State must occur prior to sale operations.

Marketing Conditions:

2 miles secondary/ 115 miles primary to Potlatch
2 miles secondary/ 138 miles primary to International Falls

Price Adjustments:

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

Appraiser:

Josiah Michael Emerson

TRACT X30

COUNTY: LAKE OF THE WOODS

AREA: BAUDETTE AREA

ACRES: 75.0

Permit Number: X016754
Expiration Date: 05/31/2022

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

NWSW,SWSE,SWSW of Section 33;
NENW,NESE,NESW,NWNE,NWNW,NWSE,NWSW,SENE,SESE,SWNW of Section 32; SESW,SWSW of
Section 29 - Township 161, Range 34W.
GL01 of Section 5 - Township 160, Range 34W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 47	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	470.00	Cd	22.79	10,711.30	33.50	15,745.00
+ ASPEN SPECIES	PULPWOOD	400.00	Cd	20.84	8,336.00	30.63	12,252.00
+ JACK PINE	PULP & BOLTS	120.00	Cd	13.33	1,599.60	19.60	2,352.00
+ MIXED SPRUCE	PULP & BOLTS	120.00	Cd	18.11	2,173.20	26.62	3,194.40
PAPER BIRCH	PULPWOOD	25.00	Cd	12.00	300.00	12.00	300.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$23,120.10	BID TOTAL = \$	33,843.40
				ADVANCE PAYMENT =	\$3,468.02		

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

ANY LISTED SPECIES BIOMASS 720.00 Tons 1.00 720.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.
Mixed Spruce Pulp & Bolts includes: Balsam Fir 3%; Black Spruce 68%; White Spruce 29%.

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Mixed Spruce Pulp & Bolts includes: Bolts 18%; Pulpwood 82%.
Norway Pine Pulp & Bolts includes: Bolts 45%; Pulpwood 55%.

Season of Operations:

- The Clear-cut portions of this sale may only be harvestable during frozen ground conditions. Dry summer conditions should allow for harvest depending on equipment and at the TSA's approval.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale location is 8 miles SW of Williams. Travel 4 miles south on Co. Rd. # 2, then west on Krull Forest road 4 miles.
Probable summer harvest in dry conditions.
Appraised 7/30/2018.

Price Adjustments:

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

Appraiser:

William C. Lockner

TRACT X31

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 61.0

Permit Number: X016755
Expiration Date: 05/31/2022

Purchased By: Cole Logging & Livestock
Address: 27443 - 630th Ave, Warroad, MN 56763

NENW,NWNW of Section 11; NENE of Section 10; NESW,NWSE,NWSW,SESW,SWSE,SWSW of Section 2;
SESE of Section 3 - Township 160, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 1	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	850.00	Cd	12.90	10,965.00	13.03	11,075.50
BALSAM FIR	PULP & BOLTS	75.00	Cd	8.00	600.00	8.00	600.00
JACK PINE	PULP & BOLTS	30.00	Cd	14.10	423.00	14.10	423.00
PAPER BIRCH	PULPWOOD	25.00	Cd	7.80	195.00	7.80	195.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$12,183.00
ADVANCE PAYMENT = \$1,827.45
BID TOTAL = \$ 12,293.50

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

ANY LISTED SPECIES BIOMASS 560.00 Tons 1.00 560.00

Mixed Species Description:

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

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Jack Pine Pulp & Bolts includes: Bolts 65%; Pulpwood 35%.

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:

6 miles secondary road, 107 miles primary road to International Falls
12 miles secondary road, 113 miles primary road to Bemidji
Many of the aspen stands are scattered mature pockets intermixed with immature aspen.

Price Adjustments:

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

Appraiser:

Shane D. Delaney

TRACT X32

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 22.8

Permit Number: X016756
Expiration Date: 05/31/2022

Purchased By: Timothy Kalbakdalen

Address: 45981 County Road 18, Wannaska, MN 56761

NESE,NWSE,SESE of Section 4; NENW,NWNE of Section 9 - Township 160, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 88	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	215.00	Cd	29.05	6,245.75	54.61	11,741.15
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$6,245.75	BID TOTAL = \$ 11,741.15
					ADVANCE PAYMENT =	\$936.86	

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

ANY LISTED SPECIES	BIOMASS	89.00 Tons	1.00	89.00
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Mixed Product Description:

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

Season of Operations:

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve. For pine thinning operations the following restrictions apply to cut pine greater than 3 inch diameter:

December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.

June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.

September 1 to November 30: No special restrictions for pine cut in this period.

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located off Black's Winner Forest Road.
7 miles secondary road and 126 miles primary road to Potlatch,
5 miles secondary road and 120 miles primary road to PCA
NP averages 4-6 sticks and 10-12" DBH

Price Adjustments:

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

Appraiser:

Shawn J. Olsen

TRACT X33

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 15.6

Permit Number: X016757
Expiration Date: 05/31/2022

Purchased By: Timothy Kalbakdalen
Address: 45981 County Road 18, Wannaska, MN 56761

SESW,SWSW of Section 22 - Township 160, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 48	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	85.00	Cd	20.70	1,759.50	30.64	2,604.40
+ JACK PINE	PULPWOOD	50.00	Cd	8.00	400.00	11.84	592.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		BID TOTAL = \$	
				ADVANCE PAYMENT =			
						\$ 3,196.40	
						\$ 323.93	

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

ANY LISTED SPECIES	BIOMASS	70.00 Tons	1.00	70.00
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Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 61%; Pulpwood 39%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Stand 508- 2nd Thinning 8 cds/ac.
Stand 516- 3rd Thinning 9 cds/ac.
11.5 miles secondary, 107 miles primary road to International Falls.
1 mile secondary, 113 miles primary road to Bemidji.

Price Adjustments:

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

Appraiser:

Joseph Richard Kuhlmann

TRACT X34

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 15.7

Permit Number: X016758
Expiration Date: 05/31/2022

Purchased By: Brett Creger
Address: 45524 150th St, Roseau, MN 56751

NENW,NWNE,SWNE of Section 29 - Township 160, Range 40W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 107	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	265.00	Cd	2.00	530.00	4.14	1,097.10
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$530.00	BID TOTAL = \$ 1,097.10
					ADVANCE PAYMENT =	\$79.50	

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

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

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

Cutting and Felling:

- 10% large diameter aspen blowdown in sale. Blowdown was less than a year old during 17-18 winter.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

- .5 mile winter trail, 1 mile secondary, 104 miles primary road to Solway.
- .5 mile winter trail, 1 mile secondary, 136 miles primary road to International Falls.

10% large diameter aspen blowdown in sale. Blowdown was less than a year old during 17-18 winter.

Price Adjustments:

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

Appraiser:

Joseph Richard Kuhlmann

TRACT X35

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 39.4

Permit Number: X016759
Expiration Date: 05/31/2022

Purchased By: Cole Logging & Livestock
Address: 27443 - 630th Ave, Warroad, MN 56763

NESW,SESW of Section 20; NENE,NWNE of Section 29 - Township 161, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 58	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	505.00	Cd	17.00	8,585.00	26.86	13,564.30
+ ASH	PULP & BOLTS	105.00	Cd	8.00	840.00	12.64	1,327.20
+ SPRUCE-BALSAM	PULP & BOLTS	105.00	Cd	19.95	2,094.75	31.52	3,309.60
JACK PINE	PULP & BOLTS	15.00	Cd	19.20	288.00	19.20	288.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$11,807.75	BID TOTAL = \$ 18,489.10
				ADVANCE PAYMENT =		\$1,771.16	

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

ANY LISTED SPECIES BIOMASS 436.00 Tons 1.00 436.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Paper Birch 1%; Trembling Aspen 98%.
Spruce-Balsam Pulp & Bolts includes: Balsam Fir 1%; Black Spruce 1%; White Spruce 98%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Jack Pine Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.
Spruce-Balsam Pulp & Bolts includes: Bolts 65%; Pulpwood 35%.

Marketing Conditions:

Sale area located 3/4 miles east of Cty 5 just off the Bednar Forest road. Then 110 miles to International Falls, MN. on paved roads.

Price Adjustments:

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

Appraiser:

Sarah Elizabeth Brown

TRACT X36

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 39.0

Permit Number: X016760
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NENE,NWNE,SENE,SWNW of Section 26; NENW,NWNE,NWNW,SWNW of Section 25 - Township 161, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	250.00	Cd	9.75	2,437.50	9.75	2,437.50
TAMARACK	FUELWOOD	125.00	Cd	2.50	312.50	2.50	312.50
+ PAPER BIRCH	PULPWOOD	85.00	Cd	7.80	663.00	7.80	663.00
ASPEN SPECIES	PULPWOOD	10.00	Cd	12.20	122.00	12.20	122.00
ASH	PULPWOOD	5.00	Cd	4.55	22.75	4.55	22.75

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$3,557.75	BID TOTAL = \$	3,557.75
ADVANCE PAYMENT =	\$533.66		

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

ANY LISTED SPECIES	BIOMASS	235.00 Tons	1.00	235.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 40%; Trembling Aspen 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:

10 Miles of secondary roads and 103 miles of primary roads to Boise, International Falls, MN.

Price Adjustments:

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

Appraiser:

Sarah Elizabeth Brown

TRACT X37

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 119.6

Permit Number: X016761

Expiration Date: 05/31/2022

Purchased By: Aaron Gross

Address: 33115 St Hwy 11, Roseau, MN 56751

GL01, GL02, GL03, NESW, NWSE, SENE, SENW, SWNE, SWNW of Section 2 - Township 163, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 51	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	1,160.00	Cd	6.05	7,018.00	9.14	10,602.40
+ ASPEN SPECIES	PULPWOOD	200.00	Cd	10.00	2,000.00	15.10	3,020.00
+ PAPER BIRCH	PULPWOOD	75.00	Cd	6.60	495.00	9.97	747.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$9,513.00	BID TOTAL = \$ 14,370.15
				ADVANCE PAYMENT =		\$1,426.95	

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

ANY LISTED SPECIES	BIOMASS	700.00 Tons	1.00	700.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 60%; Trembling Aspen 40%.

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Sale is a partial harvest (strips) of black ash.
Located 1.5 miles east of School House Corner in Lost River State Forest.
8 Miles Secondary 114 miles Primary to International Falls, MN

Price Adjustments:

Road Construction Costs: -15%
Haul Distance to Nearest Mill: 0%
Stand Density: -10%
Operational Constraints: 0%
Other Price Factor: -20% (122 mile haul distance.)

Appraiser:

Douglas Serrine

TRACT X38

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 10.2

Permit Number: X016762
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

SESW,SWSE of Section 30 - Township 164, Range 40W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BALSAM FIR	PULP & BOLTS	125.00	Cd	9.25	1,156.25	9.25	1,156.25
+ ASPEN SPECIES	PULPWOOD	65.00	Cd	13.90	903.50	13.90	903.50
ASH	PULPWOOD	15.00	Cd	4.90	73.50	4.90	73.50
PAPER BIRCH	PULPWOOD	15.00	Cd	8.40	126.00	8.40	126.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,259.25	BID TOTAL = \$	2,259.25
				ADVANCE PAYMENT =	\$338.89		

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

ANY LISTED SPECIES BIOMASS 29.25 Tons 1.00 29.25

Mixed Species Description:

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

Mixed Product Description:

Balsam Fir 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:

5 miles secondary/ 146 miles primary road to Solway.
5 miles secondary/ 137 miles primary road to International Falls.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -30% (haul distance 141-150 miles)

Appraiser:

Mary R. Kordiak

TRACT X39

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 29.3

Permit Number: X016763
Expiration Date: 05/31/2022

Purchased By: Aaron Gross
Address: 33115 St Hwy 11, Roseau, MN 56751

GL01 of Section 29; GL03, GL04 of Section 28 - Township 164, Range 40W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 36	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BALSAM FIR	PULP & BOLTS	235.00	Cd	6.60	1,551.00	8.98	2,110.30
+ ASPEN SPECIES	PULPWOOD	200.00	Cd	9.85	1,970.00	13.40	2,680.00
ASH	FUELWOOD	95.00	Cd	2.50	237.50	2.50	237.50
PAPER BIRCH	PULPWOOD	35.00	Cd	6.00	210.00	6.00	210.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$3,968.50	BID TOTAL = \$	5,237.80
				ADVANCE PAYMENT =	\$595.28		

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

ANY LISTED SPECIES BIOMASS 270.00 Tons 1.00 270.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 11%; Trembling Aspen 89%.

Mixed Product Description:

Balsam Fir 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:

1 mile winter road to freeze.
11 miles secondary/ 130 miles primary to Solway.
11 miles secondary/ 133 miles primary to International Falls.

Expect rot in aspen and birch.

Price Adjustments:

Road Construction Costs: -10%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: -10%
Other Price Factor: -30% (Haul distance 141-150 miles)

Appraiser:

Todd Andrew Lewis

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

BEMIDJI AREA, WARROAD AREA, BAUDETTE AREA, BACKUS AREA, PARK RAPIDS 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: June 13, 2019

- SUMMARY SHEET -

06/13/2019 INTERMEDIATE AUCTION - SALE #4

COMPLETED - DATA AS OF 07/02/2019

BEMIDJI AREA, WARROAD AREA, BAUDETTE AREA, BACKUS AREA, PARK RAPIDS AREA

SUMMARY FOR <u>SOLD</u> TRACTS					
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH	1,565.00	Cd	11.08	17,344.60
	ASPEN SPECIES	2,166.00	Cd	28.37	61,443.80
	TREMBLING ASPEN	1,280.00	Cd	35.25	45,120.70
	PAPER BIRCH	275.00	Cd	24.24	6,665.25
	MAPLE SPECIES	230.00	Cd	22.00	5,060.00
	NORTHERN HARDWOODS	730.00	Cd	26.94	19,668.90
	SUGAR MAPLE	30.00	Cd	18.55	556.50
	BASSWOOD	700.00	Cd	17.65	12,353.15
	OAK SPECIES	165.00	Cd	30.26	4,992.90
	RED OAK	680.00	Cd	41.69	28,349.60
	PINE SPECIES	25.00	Cd	42.55	1,063.75
	NORWAY PINE	835.00	Cd	39.78	33,213.80
	JACK PINE	1,015.00	Cd	25.11	25,488.65
	SPRUCE-BALSAM	245.00	Cd	23.40	5,733.10
	WHITE SPRUCE	65.00	Cd	15.50	1,007.50
	BALSAM FIR	660.00	Cd	16.26	10,731.50
	BLACK SPRUCE	150.00	Cd	24.14	3,621.00
	TAMARACK	505.00	Cd	8.50	4,292.10
	MIXED SPRUCE	831.00	Cd	18.73	15,568.01
	MIXED HARDWOODS	20.00	Cd	8.50	170.00
WOODSRUN MIXED PRODUCTS	PINE SPECIES	640.00	Cd	29.75	19,040.00
	NORWAY PINE	70.00	Cd	68.98	4,828.60
	WHITE SPRUCE	40.00	Cd	25.50	1,020.00
PULPWOOD	ASH	164.50	Cd	5.27	867.13
	ASPEN SPECIES	5,260.00	Cd	24.58	129,265.50
	TREMBLING ASPEN	2,239.00	Cd	31.89	71,391.26
	PAPER BIRCH	537.00	Cd	14.23	7,639.71
	MAPLE SPECIES	105.00	Cd	11.40	1,197.00
	NORTHERN HARDWOODS	157.00	Cd	12.31	1,932.00
	RED MAPLE	115.00	Cd	16.88	1,941.20
	BASSWOOD	79.00	Cd	4.90	387.10
	OAK SPECIES	21.00	Cd	13.30	279.20
	JACK PINE	50.00	Cd	11.84	592.00
	WHITE SPRUCE	5.00	Cd	14.25	71.25
	BALSAM FIR	3.00	Cd	10.20	30.60
	BLACK SPRUCE	25.00	Cd	18.42	460.50
	TAMARACK	73.00	Cd	5.84	426.30
	MIXED HARDWOODS	35.00	Cd	7.55	264.35
FUELWOOD	ASH	95.00	Cd	2.50	237.50
	TAMARACK	120.00	Cd	1.76	211.20
BIOMASS	ANY LISTED SPECIES (optional)	13,370.00	Tons	-	0.00
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	NORWAY PINE	28.20	MBF	89.96	2,536.87

TOTAL SOLD TRACTS CONVERTED TO CORDS: 22,061.90
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 356,094.97
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 547,064.08
TOTAL ACRES SOLD: 1,151.1
SOLD TRACT NUMBERS: 2, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14, 19, 22, 23, 24, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 37, 39
TOTAL NUMBER OF TRACTS SOLD: 27

- SUMMARY SHEET (Continued) -

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL		APPRAISED	
		VOLUME	UNIT	AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASH	1,133.00	Cd	10.01	11,344.91
	ASPEN SPECIES	120.00	Cd	20.00	2,400.00
	PAPER BIRCH	168.00	Cd	13.89	2,333.88
	BASSWOOD	235.00	Cd	8.65	2,032.75
	RED OAK	39.00	Cd	17.01	663.39
	BUR OAK	20.00	Cd	17.70	354.00
	WHITE SPRUCE	10.00	Cd	16.10	161.00
	BALSAM FIR	155.00	Cd	10.11	1,566.65
WOODSRUN CORDWOOD	ASH <i>(optional)</i>	30.00	Cd	7.00	210.00
	ASPEN SPECIES	1,230.00	Cd	1.90	2,337.00
PULPWOOD	ASH	20.00	Cd	4.81	96.25
	ASPEN SPECIES <i>(optional)</i>	50.00	Cd	12.90	645.00
	ASPEN SPECIES	2,180.00	Cd	6.57	14,333.00
	TREMBLING ASPEN	597.00	Cd	15.83	9,453.00
	PAPER BIRCH	233.00	Cd	9.75	2,272.80
	MAPLE SPECIES	247.00	Cd	11.40	2,815.80
	RED MAPLE	93.00	Cd	11.45	1,064.40
	BASSWOOD	35.00	Cd	7.00	245.00
	RED OAK	105.00	Cd	16.00	1,680.00
	NORWAY PINE	29.00	Cd	7.71	223.50
	BALSAM FIR	110.00	Cd	6.44	708.00
	BLACK SPRUCE	895.00	Cd	8.91	7,972.50
	TAMARACK	70.00	Cd	3.90	273.00
WHITE CEDAR	45.00	Cd	5.91	266.00	
FUELWOOD	TAMARACK	125.00	Cd	2.50	312.50
BIOMASS	ANY LISTED SPECIES <i>(optional)</i>	3,811.25	Tons	1.00	3,811.25

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 7,894.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 64,909.33
TOTAL ACRES UNSOLD: 688.3
UNSOLD TRACT NUMBERS: 1, 3, 5, 15, 16, 17, 18, 20, 21, 25, 36, 38
TOTAL NUMBER OF TRACTS UNSOLD: 12