

MINNESOTA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY

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

STATUS: COMPLETED INTERMEDIATE AUCTION - SALE #2 ORAL BID

Notice is hereby given that I offered for sale at public auction in Park Rapids, MN at 2:15 PM on Tuesday, May 14, 2019, timber belonging to the State of Minnesota. All tracts were offered at the Environmental Ed Buliding in Park Rapids, MN.

All of the timber offered was SFI and FSC certified.

The following pages list the lands upon which the timber was located, the estimated quantities of timber offered, the appraised prices, and the bid prices.





MINNESOTA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY

INTERMEDIATE AUCTION
ORAL BID TIMBER SALE
PARK RAPIDS AREA

2:15 PM on May 14, 2019 Enviromental Ed Buliding in Park 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 whoever bids the highest price for all timber species advertised for bidding on each tract. Bidding over the appraised price shall be by increments of one (1) percent or more. The percent bid up will be added to the appraised price of each species indicated as a bid species by a plus symbol (+) on the Notice of Sale. Any or all bids may be rejected and sales canceled for good and sufficient reasons.

REGISTRATION AND ELIGIBLE BIDDERS

- Interested persons must be registered at least four (4) business days prior to the auction by submitting an *Annual Timber Sales Purchaser Registration* form. No bid will be accepted from anyone having a delinquent timber sale account or trespass account or a willful timber trespass with any public agency in Minnesota, or from anyone who does not qualify as a Responsible Bidder as defined in Minnesota Statutes § 90.01 (12), or from anyone who has been debarred for cause by any public agency [M.S. § 90.041 (11)]. Purchase is limited to registered persons or companies with 30 or fewer employees. No bidder may purchase more than twenty-five (25) percent of the tracts offered on the first round of bidding. Purchases or attempts to purchase tracts beyond the twenty-five (25) percent limit will result in the forfeiture of the down payment and loss of the tract.

DOWN PAYMENT

- Purchasers of timber must pay a down payment of fifteen (15) percent of the appraised value of the timber at the time the purchaser's bid is approved. The down payment will be kept on deposit by the State and applied against any billings for timber. The purchaser may elect to have the down payment refunded if they post security for one hundred (100) percent of the bid price of the timber (see Security Required). If the purchaser does not sign the permit document within 45 days of sale, the down payment will forfeit to the State. A permit signature extension of 10 business days may be granted, provided the purchaser pays a \$200 penalty.

BID GUARANTEE

- For any bid increase in excess of \$10,000 of the appraised price, a bid guarantee equal to fifteen (15) percent of the total bid price of the timber less the down payment amount is required at the time the permit is signed. If the bid guarantee is not submitted with the signed permit, the permit cancels, and the down payment forfeits to the State. If the permit holder fails to execute an effective permit, the bid guarantee payment forfeits to the State.

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

- The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the general industry safety standards for logging (e.g., LogSafe) adopted by the Commissioner of Labor and Industry and provide proof of compliance with these standards. The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the State of Minnesota mandatory insurance requirements before harvest operations begin. A *Certification of Compliance with the Minnesota Workers' Compensation Law* form must be submitted each year. Before the start of harvest operations, the purchaser must certify that a designated foreperson, who will be supervising active logging operations, has a current certificate of completion from a logger education program (e.g., MLEP or FISTA) approved by the Commissioner of Natural Resources.

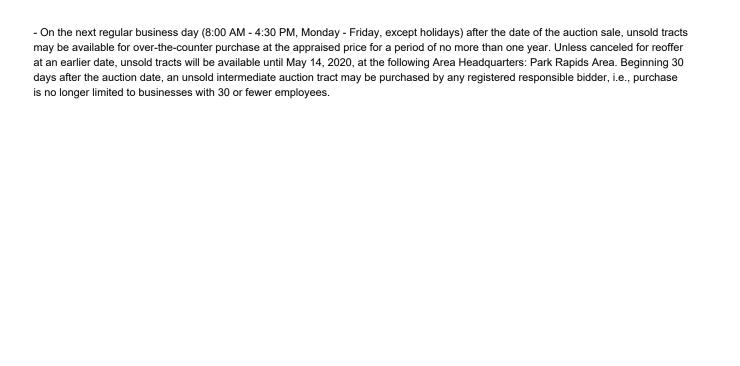
SECURITY REQUIRED

- The purchaser must furnish security equal to the total bid value of the permit, LESS the amount paid as a down payment and bid guarantee. Security can be furnished in the following forms: Corporate surety bond, Letter of Credit, certified check, cashier's check, personal check, money order, or by signing a Cutting Block Payment Agreement for individual cutting blocks, at least one business day prior to the start of any permit operations. If the purchaser elects to receive a refund of the down payment and bid guarantee, they must furnish security in a form described above, for one hundred (100) percent of the total bid value of the timber purchased. If the deferred cash payment for cutting blocks is selected, the down payment and bid guarantee WILL NOT be refunded. If the purchaser elects to secure a permit by prepayment of cutting block(s), they must make a written request on a form provided by the state. No harvesting is permitted until proper security has been furnished to and approved by the Commissioner of Natural Resources or his agent.

PERMIT TERMS

- A permit to harvest and remove the timber from state lands will be issued to the purchaser. NO permit shall be issued to anyone other than the purchaser in whose name the bid was made. All timber purchased on the permit must be harvested prior to the permit expiration date. All permits provide for the continuous identification of timber from the time of cutting until delivery to the consumer. Failure to continuously identify the timber as specified in the permit shall constitute trespass. Also, please note all harvest specifications on each tract being sold. Only one Regular Extension is permitted for exceptional circumstances. An annual interest rate of 5 percent may be charged on a regular extension for the period of the extension.

UNSOLD TRACTS



TRACT X1 COUNTY: WADENA AREA: PARK RAPIDS AREA ACRES: 54.0

Permit Number: X016490 Expiration Date: 05/31/2022

Purchased By: Edin Logging Inc.

Address: 16568 235th Ave, Staples, MN 56479

GL01,GL02,GL03,SENW,SWNE of Section 4 - Township 135, Range 33W. GL02,SENE,SENW,SWNE of Section 4 - Township 135, Range 33W.

						AISED		%: 60	
5	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+	PINE SPECIES	WOODSRUN MIXED PRODUCTS	495.00	Cd	23.18	11,474.10	37.09	18,359.55	
	TREMBLING ASPEN	PULP & BOLTS	14.00	Cd	18.00	252.00	18.00	252.00	
	MIXED HARDWOODS	PULPWOOD	2.00	Cd	11.52	23.04	11.52	23.04	
+	BID SPECIES * SOLD	ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$11,749.14 \$1,762.37	BID TOTA	_ = \$ 18,634.59	

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

ANY LISTED SPECIES BIOMASS 95.00 Tons 0.90 85.50

Mixed Species Description:

Mixed Hardwoods Pulpwood includes: Paper Birch 80%; Red Oak 20%.

Pine Species Woodsrun Mixed Products includes: Jack Pine 37%; Norway Pine 63%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 52%; Pulpwood 36%; Sawtimber (Softwood Only) 12%.

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

Cutting and Felling:

- Harvest all trees marked with yellow paint (Cutting Block 1).
- Harvest jack pine, aspen, paper birch and red oak >6" DBH and all marked Norway pine (Cutting Block 2).
- Care must be taken to minimize damage to Norway pine saplings growing in the understory of the jack pine (Cutting Block
- Fall all red oak >2" DBH (Cutting Block 2).

Season of Operations:

- Conduct sale operations on frost-free and snow free soil conditions only, except with written permission from State (Cutting Block 2).
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines (Cutting Block 1).

Slash Disposal:

- Tightly pile slash on landings as designated by TSA. Piles should be free of dirt, stumps, root wads, and prohibited materials. Piles should be placed a minimum of 50 feet away from standing timber (Cutting Block 2).

Sale Conditions:

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

Marketing Conditions:

Sale is located 6 miles south of Nimrod.

Block 1 is third thinning in 50-60 year old Norway pine plantations. Trees average 11" DBH and 6 sticks.

Block 2 is a 50 year old mixed jack pine and Norway pine stand. Trees average 10" DBH and 4 sticks.

Both blocks have all season access off of MMFR 375.

Price Adjustments:

Road Construction Costs: +10%

Haul Distance to Nearest Mill: -10%

Stand Density: -10% Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Joel W. Holden

(Appraisal ID 14477-0; Cutting Block ID 15911-0, 15800-0)

TRACT X2 COUNTY: WADENA AREA: PARK RAPIDS AREA ACRES: 54.8

Permit Number: X016491 Expiration Date: 05/31/2022

Purchased By: Edin Logging Inc.

Address: 16568 235th Ave, Staples, MN 56479

SESW,SWSE of Section 6; NWNE,SENW,SWNE of Section 7 - Township 137, Range 34W.

					APPR	AISED	BID %: 30	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
4	NORWAY PINE	WOODSRUN MIXED PRODUCTS	455.00	Cd	43.66	19,865.30	56.76	25,825.80
_	+ BID SPECIES	* SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$19,865.30 \$2,979.80	BID TOTA	L = \$ 25,825.80

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 12%; Sawtimber (Softwood Only) 58%.

Cutting and Felling:

- Harvest Norway pine marked with yellow.
- Reserve all non-marked trees.

Season of Operations:

- No sale operations allowed during firearms / muzzleloader deer seasons.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located on the Menahga WMA, 4.5 miles South East of Menahga and 0.5 miles west of County Road 23 on County Road 13. The age of the stand is 89 years old, 3rd thinning. Sufficient access trails and landing room available.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: +5%

Stand Density: -5%

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

Appraiser:

Brian Hoffmann

(Appraisal ID 14487-0; Cutting Block ID 16434-0)

TRACT X3 COUNTY: WADENA AREA: PARK RAPIDS AREA ACRES: 6.2

Permit Number: X016492 Expiration Date: 05/31/2022

Purchased By: Edin Logging Inc.

Address: 16568 235th Ave, Staples, MN 56479

SENW of Section 12 - Township 137, Range 35W.

					APPR	AISED	BID	BID %: 26	
3	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+	NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	125.00	MBF	122.40	15,300.00	154.22	19,277.50	
	TREMBLING ASPEN	PULP & BOLTS	25.00	Cd	24.00	600.00	24.00	600.00	
	JACK PINE	PULP & BOLTS	20.00	Cd	27.12	542.40	27.12	542.40	
	PAPER BIRCH	PULPWOOD	2.00	Cd	14.40	28.80	14.40	28.80	
+	- BID SPECIES * SOLE	O ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$16,471.20 \$2,470.68	BID TOTA	L = \$ 20,448.70	

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

ANY LISTED SPECIES BIOMASS 75.00 Tons 1.20 90.00

Mixed Product Description:

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

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Sawlog-Grade 3 100%.

Trembling Aspen Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

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

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 100 feet away from standing timber.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

This sale is located adjacent to Wadena County Road 13. The best access is from Township Road 318. This is a final harvest of a 100 year old red pine stand.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: 0%

Stand Density: +10%
Operational Constraints: 0%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Kyle E. Anderson

TRACT X4 COUNTY: WADENA AREA: PARK RAPIDS AREA ACRES: 18.9

Permit Number: X016493 Expiration Date: 05/31/2022

Purchased By: Dick Walsh Forest Products Inc.

Address: 12873 County 32, Park Rapids, MN 56470

SESW,SWSW of Section 14 - Township 138, Range 33W.

NESE, SESE, SWSE of Section 10; NESE, NWSE, SWNE of Section 15 - Township 138, Range 33W.

NWSE of Section 15 - Township 138, Range 33W.

	TTTTOL OF COOLIGIT TO	Township Too, Trange Covv.						
					APPR	AISED	BID	%: 5
					UNIT		UNIT	
	SPECIES	PRODUCT	_ VOLUME_	UNIT	PRICE	\$ VALUE	PRICE _	\$ VALUE
+	PINE SPECIES	PULP & BOLTS	195.00	Cd	26.45	5,157.75	27.77	5,415.15
+	TREMBLING ASPEN	PULP & BOLTS	95.00	Cd	19.60	1,862.00	20.58	1,955.10
	NORTHERN HARDWOODS	PULPWOOD	3.00	Cd	11.80	35.40	11.80	35.40
	+ BID SPECIES * SOI	LD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$7,055.15 \$1,058.27	BID TOTA	L = \$ 7,405.65

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Paper Birch 99%; Red Oak 1%. Pine Species Pulp & Bolts includes: Jack Pine 2%; Norway Pine 98%.

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 66%; Pulpwood 34%. Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Harvest aspen and birch. Selectively harvest red pine down to 90 square feet by selecting trees by removing poor quality and suppressed trees to release dominant, well-formed, single topped trees. Selection should provide equal spacing between reserve trees after removal by selecting them systematically throughout cutting area and not in clumps (Cutting Block 3).
- Harvest every 5th row in partial cut area. Harvest 20% of the trees in remaining rows to a final BA of 90 square feet by selecting trees by removing poor quality and suppressed trees to release dominant, well-formed, single topped trees. Selection should provide equal spacing between reserve trees after removal by selecting them systematically throughout cutting area and not in clumps. Aspen, birch and red oak should only be removed in access rows or when in direct competition to the crown of a red pine tree. In clearcut area, harvest all aspen and jack pine (Cutting Block 1).
- Harvest trees marked with yellow paint (Cutting Block 2).

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines (Cutting Blocks 1, 2, and 3).

Sale Conditions:

- Access is across state land (Cutting Blocks 1, 2, and 3).

Marketing Conditions:

Sale is located 3 miles east of Huntersville.

Block 1 is a first thinning in 37 year old Norway pine plantation. Trees average 9" DBH and 4 sticks.

Block 2 is a third thinning in 54 year old Norway pine plantations. Trees average 10" DBH and 5 sticks.

Block 3 is a second thinning in a 41 year old Norway pine plantation. Trees average 9" DBH and 5 sticks.

There is limited landing space.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: 0%

Stand Density: -10%

Operational Constraints: 0%

Other Price Factor: -2% (9% of area is first time thin)

Appraiser:

Joel W. Holden

(Appraisal ID 14473-0; Cutting Block ID 15654-0, 16406-0, 15656-0)

TRACT X5 COUNTY: WADENA AREA: PARK RAPIDS AREA ACRES: 85.5

Permit Number: X016494 Expiration Date: 05/31/2022

Purchased By: Edin Logging Inc.

Address: 16568 235th Ave, Staples, MN 56479

NENW, NESW, NWSE, NWSW, SENE, SENW, SWNE, SWNW of Section 14; SWSW of Section 13; NENE of

Section 23 - Township 138, Range 34W.

NESE, SENE, SESE of Section 14 - Township 138, Range 34W.

NESW, NWSW, SESW, SWSW of Section 14 - Township 138, Range 34W.

NENW.NESW.NWNW.NWSW.SWNW.SWSW of Section 14 - Township 138, Range 34W.

					APPR	AISED	BID %: 70	
					UNIT		UNIT	
SPECIES		PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+ PINE SI	PECIES	WOODSRUN MIXED PRODUCTS	635.00	Cd	32.80	20,828.00	55.76	35,407.60
+ TREMB	LING ASPEN	PULP & BOLTS	255.00	Cd	22.00	5,610.00	37.40	9,537.00
JACK P	INE	FUELWOOD	40.00	Cd	2.00	80.00	2.00	80.00
MIXED	HARDWOODS	PULPWOOD	5.00	Cd	15.84	79.20	15.84	79.20
+ BID SPECIE	ES * SOLE	OON APPRAISED VOLUME			SED TOTAL =	\$26,597.20 \$3,989.58	BID TOTA	_ = \$ 45,103.80
Ontional	Timber (may l	be purchased with an Ad			PAYMENT =	\$3,989.58		

69.00 Tons

1.10

75.90

Mixed Species Description:

ANY LISTED SPECIES

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

BIOMASS

Pine Species Woodsrun Mixed Products includes: Jack Pine 10%; Norway Pine 90%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 56%; Pulpwood 28%; Sawtimber (Softwood Only) 15%.

Trembling Aspen Pulp & Bolts includes: Bolts 36%; Pulpwood 64%.

Cutting and Felling:

- Harvest all aspen and Norway pine marked with yellow paint (Cutting Blocks 3 and 4).
- Harvest aspen and jack pine directly competing with Norway pine and all Norway pine marked with yellow paint (Cutting Block 2).
- Harvest aspen, jack pine and all Norway pine marked with yellow paint (Cutting Block 1).

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines (Cutting Blocks 1, 2, 3, and 4).

Site, Soil and Water Protection:

- In RMZ cut only trees marked with yellow paint. RMZ boundary is marked with yellow vertical slash marks (Cutting Block 1).

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 (Cutting Blocks 1, 2, 3, and 4).

Landings Roads and Trails (Continued):

- OHM (Off-highway motorcycle) trails are present within timber sale boundaries, keep trails slash free (Cutting Blocks 2, 3, and 4).

Sale Conditions:

- Access is across state land (Cutting Blocks 1, 2, 3, and 4).

Marketing Conditions:

Sale is located 2.75 West of Huntersville on the Huntersville Forest Road and along 199th Ave. Cutting Block 001: Current age is 66, thin Norway and trees in the RMZ, cut aspen and Jack pine.

Cutting Block 002: Current age is 54-66, 3rd thinning. Cutting Block 003: Current age is 66, 3rd thinning. Cutting Block 004: Current age is 53, 3rd thinning.

Price Adjustments:

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

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Brian Hoffmann

(Appraisal ID 14489-0; Cutting Block ID 16402-0, 16405-0, 16407-0, 16404-0)

TRACT X6 COUNTY: WADENA AREA: PARK RAPIDS AREA ACRES: 64.5

Permit Number: X016495 Expiration Date: 05/31/2022

Purchased By: Edin Logging Inc.

Address: 16568 235th Ave, Staples, MN 56479

NENE, NESE, NWSE, SENE, SWNE of Section 25 - Township 138, Range 34W.

				AP		AISED	BID %: 0	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT	\$ VALUE	UNIT PRICE	\$ VALUE
	01 20120	- 1100001	TOLONIE		_ <u> </u>	TALUE .		Ψ VALUE
+	PINE SPECIES	PULP & BOLTS	570.00	Cd	17.12	9,758.40	17.12	9,758.40
	PAPER BIRCH	PULPWOOD	50.00	Cd	10.20	510.00	10.20	510.00
+	WHITE SPRUCE	PULP & BOLTS	40.00	Cd	16.62	664.80	16.62	664.80
	TREMBLING ASPEN	PULPWOOD	25.00	Cd	17.00	425.00	17.00	425.00
	+ BID SPECIES * SOLI	O ON APPRAISED VOLUME			ISED TOTAL = E PAYMENT =	\$11,358.20 \$1,703.73	BID TOTA	L = \$ 11,358.20

Mixed Species Description:

Pine Species Pulp & Bolts includes: Jack Pine 8%; Norway Pine 92%.

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 40%; Pulpwood 60%. White Spruce Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

Cutting and Felling:

- Harvest all species within a 14 feet access strip in the Norway pine stands and space them every 45 feet. In areas between access strips harvest 20% of the trees in remaining rows to a final BA of 90 square feet by selecting trees by removing poor quality and suppressed trees to release dominant, well-formed, single topped trees. Selection should provide equal spacing between reserve trees after removal by selecting them systematically throughout cutting area and not in clumps. Aspen and birch should only be removed in access rows or when in direct competition to the crown of a red pine tree. In the white spruce plantation, remove every fifth row. No thinning in remaining rows should be done. Final basal area will be 100.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located 4 miles south of Huntersville.

Sale is a first thinning in 33 year old Norway pine and white spruce plantations. Starting BA is 150 and trees average 8" DBH and 3-4 sticks.

There is limited landing space.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -25% (First thinning)

Appraiser:

Joel W. Holden

TRACT X7 COUNTY: WADENA AREA: PARK RAPIDS AREA ACRES: 20.2

Permit Number: X016496 Expiration Date: 05/31/2022

Purchased By: Haverinen Brothers Logging

Address: 10097 350th St, Menahga, MN 56464

NESE, NWSE, SENE of Section 16 - Township 138, Range 34W.

					APPR	AISED	BID %: 52		
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
	SPECIES	PRODUCT	VOLUME	OINIT	PRICE -	T VALUE	PRICE -	→ VALUE	
+	TREMBLING ASPEN	PULP & BOLTS	490.00	Cd	23.00	11,270.00	34.96	17,130.40	
+	PINE SPECIES	PULP & BOLTS	40.00	Cd	20.33	813.20	30.90	1,236.00	
_	+ BID SPECIES * SOLD (ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$12,083.20 \$1,812.48	BID TOTAI	L = \$ 18,366.40	
C	Optional Timber (may be purchased with an Added Timber Agreement):								
	ANY LISTED SPECIES	BIOMASS	294.00	Tons	1.15	338.10			

Mixed Species Description:

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

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 40%; Pulpwood 60%. Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Harvest aspen, jack pine and marked Norway pine.

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 is located 4 miles west of Huntersville. Aspen stands are 48 years old.

All season access off of MMFR 297.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: 0%

Stand Density: +5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Joel W. Holden

TRACT X8 COUNTY: WADENA AREA: PARK RAPIDS AREA ACRES: 12.6

Permit Number: X016497 Expiration Date: 05/31/2022

Purchased By: Hodgden Logging Inc.

Address: 38114 Twin Lakes Rd, Menahga, MN 56464

SESE of Section 3 - Township 138, Range 34W.

					APPR	AISED .	BID	%: 50		
S	PECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE		
+	TREMBLING ASPEN	PULP & BOLTS	190.00	Cd	23.00	4,370.00	34.50	6,555.00		
+	JACK PINE	PULP & BOLTS	25.00	Cd	19.78	494.50	29.67	741.75		
	PAPER BIRCH	PULPWOOD	5.00	Cd	13.80	69.00	13.80	69.00		
+	BID SPECIES * SOLD	ON APPRAISED VOLUME		APPRAIS	ED TOTAL =	\$4,933.50	BID TOTA	L = \$ 7,365.75		
			Α	DVANCE	PAYMENT =	\$740.03				
O	Optional Timber (may be purchased with an Added Timber Agreement):									
	ANY LISTED SPECIES	BIOMASS	120.00	Tons	1.15	138.00				

Mixed Product Description:

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

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

Cutting and Felling:

- Harvest aspen, jack pine, and paper birch.
- Reserve Norway pine, oak, and spruce.

Season of Operations:

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

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 land.

Marketing Conditions:

Sale is located 3.25 miles North West of Huntersville and west of the Shell City Cemetery. Access is on a forest trail north off of 390th Street and through a small clearing. The stand is 53 years old.

Price Adjustments:

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

Stand Density: +5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Brian Hoffmann

(Appraisal ID 14488-0; Cutting Block ID 16385-0)

TRACT X9 COUNTY: BECKER AREA: PARK RAPIDS AREA ACRES: 25.5

Permit Number: X016498 Expiration Date: 05/31/2021

Purchased By:
Address:

NESE of Section 4 - Township 138, Range 39W. GL02,GL03 of Section 8 - Township 138, Range 39W.

						AISED	BID:	
<u>s</u>	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	WHITE PINE	WOODSRUN MIXED PRODUCTS	95.00	Cd	20.76	1,972.20	20.76	1,972.20
+	TREMBLING ASPEN	PULP & BOLTS	90.00	Cd	18.00	1,620.00	18.00	1,620.00
+	WHITE SPRUCE	PULP & BOLTS	40.00	Cd	18.32	732.80	18.32	732.80
+	NORTHERN HARDWOODS	PULP & BOLTS	30.00	Cd	12.24	367.20	12.24	367.20
+	NORWAY PINE	WOODSRUN MIXED PRODUCTS	30.00	Cd	31.77	953.10	31.77	953.10
+	BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$5,645.30 \$846.80	BID TOTA	L = \$ 5,645.30

Mixed Species Description:

Northern Hardwoods Pulp & Bolts includes: Paper Birch 90%; Sugar Maple 10%.

Mixed Product Description:

Northern Hardwoods Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Norway Pine Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 20%; Sawtimber (Softwood Only) 30%.

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

White Pine Woodsrun Mixed Products includes: Bolts 44%; Pulpwood 43%; Sawtimber (Softwood Only) 13%.

White Spruce Pulp & Bolts includes: Bolts 41%; Pulpwood 59%.

Cutting and Felling:

- Harvest all species within a 14 feet access strip and space them every 45 feet. In areas between access strips remove 20% of trees to a final BA of 90 square feet by selecting trees by removing poor quality and suppressed trees to release dominant, well-formed, single topped trees. Selection should provide equal spacing between reserve trees after removal by selecting them systematically throughout cutting area and not in clumps. Harvest all aspen (Cutting Block 1).
- Harvest marked red pine, marked white pine, marked white spruce, aspen, birch and maple (Cutting Block 2).

Season of Operations:

- No sale operations allowed during firearms / muzzleloader deer seasons (Cutting Blocks 1 and 2).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

Sale Conditions:

- Access is across private land (Cutting Block 2).
- Access is across state land (Cutting Block 1).
- Permission to cross private land must be obtained by permittee (Cutting Block 2).
- The sale will expire 5/31/2021 (Cutting Blocks 1 and 2).

Marketing Conditions:

Cutting blocks are located northeast of Frazee, MN.

Cutting block 1 is a first thinning of white pine and white spruce. Stand is 27 years old.

Cutting block 2 is a marked thinning of 100+ year old pine.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: -10% Other Price Factor: 0%

Appraiser:

Cory B. Kimball

(Appraisal ID 14388-0; Cutting Block ID 16660-0, 15996-0)

TRACT X10 COUNTY: BECKER AREA: PARK RAPIDS AREA ACRES: 28.0

Permit Number: X016499 Expiration Date: 05/31/2022

Purchased By: Hodgden Logging Inc.

Address: 38114 Twin Lakes Rd, Menahga, MN 56464

GL02 of Section 16 - Township 138, Range 40W.

						AISED	BID %: 0	
3	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	BASSWOOD	PULP & BOLTS	289.00	Cd	8.82	2,548.98	8.82	2,548.98
+	MIXED HARDWOODS	PULPWOOD	250.00	Cd	12.60	3,150.00	12.60	3,150.00
+	ASH	PULP & BOLTS	127.00	Cd	8.61	1,093.47	8.61	1,093.47
+	TREMBLING ASPEN	PULPWOOD	121.00	Cd	21.00	2,541.00	21.00	2,541.00
-	► BID SPECIES ★ SOLD	ON APPRAISED VOLUME		APPRAISI	ED TOTAL =	\$9,333.45	BID TOTA	L = \$ 9,333.45
			Α	DVANCE	PAYMENT =	\$1,400.02		

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

ANY LISTED SPECIES BIOMASS 438.00 Tons 1.05 459.90

Mixed Species Description:

Mixed Hardwoods Pulpwood includes: Paper Birch 16%; Sugar Maple 84%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%. Basswood Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Cutting and Felling:

- Harvest aspen, maple, and ash. Harvest basswood and birch greater than 8" DBH.

Season of Operations:

- No sale operations allowed during firearms / muzzleloader deer seasons.
- Conduct all 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:

Located less than a mile west of 320th Ave and 5 miles east of Detroit Lakes. The access is 3/4 mile long on existing trail. The stand age is 90.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: 0%

Stand Density: +5%

Operational Constraints: -10% Other Price Factor: 0%

Appraiser:

Kylee Michele Berger

TRACT X11 COUNTY: HUBBARD AREA: PARK RAPIDS AREA ACRES: 12.6

Permit Number: X016500 Expiration Date: 05/31/2021

Purchased By: Haverinen Brothers Logging

Address: 10097 350th St, Menahga, MN 56464

NWSW of Section 33 - Township 139, Range 33W.

					APPR	AISED	BID %: 36	
3	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	TREMBLING ASPEN	PULP & BOLTS	425.00	Cd	20.00	8,500.00	27.20	11,560.00
	OAK SPECIES	PULP & BOLTS	25.00	Cd	18.50	462.50	18.50	462.50
	NORTHERN HARDWOODS	PULPWOOD	4.00	Cd	8.00	32.00	8.00	32.00
+	► BID SPECIES ★ SOLI	O ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$8,994.50 \$1,349.18	BID TOTA	L = \$ 12,054.50

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Basswood 80%; Paper Birch 20%.

Oak Species Pulp & Bolts includes: Bur Oak 55%; Red Oak 45%.

Mixed Product Description:

Oak Species Pulp & Bolts includes: Bolts 25%; Pulpwood 75%. Trembling Aspen Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Season of Operations:

- No sale operations allowed between May 15 to August 1, without written permission from State.
- No sale operations allowed during firearms / muzzleloader deer seasons.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across State land.
- The sale will expire 5/31/2021 due to wildlife manager's request.

Marketing Conditions:

This sale is located in the Crow Wing Chain WMA south of County Road 109. The stand is 70 years old.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: -10% Other Price Factor: 0%

Appraiser:

Kyle E. Anderson

(Appraisal ID 13496-0; Cutting Block ID 15748-0)

TRACT X12 COUNTY: HUBBARD AREA: PARK RAPIDS AREA ACRES: 17.0

Permit Number: X016501 Expiration Date: 12/31/2019

Purchased By: Hodgden Logging Inc.

Address: 38114 Twin Lakes Rd, Menahga, MN 56464

NENE, NWNE, SENW of Section 36 - Township 139, Range 35W.

S	PECIES	PRODUCT	VOLUME	UNIT	APPR UNIT PRICE	AISED .	BID UNIT PRICE	%: 25 \$ VALUE
_	1 20120	- 1105001				- TALUL		V VALUE
+	PINE SPECIES	WOODSRUN MIXED PRODUCTS	550.00	Cd	50.50	27,775.00	63.13	34,721.50
	NORTHERN HARDWOODS	PULPWOOD	30.00	Cd	18.72	561.60	18.72	561.60
	TREMBLING ASPEN	PULPWOOD	10.00	Cd	24.00	240.00	24.00	240.00
+	BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$28,576.60 \$4,286.49	BID TOTAI	L = \$ 35,523.10

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

ANY LISTED SPECIES BIOMASS 320.00 Tons 1.20 384.00

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Bur Oak 45%; Paper Birch 10%; Red Oak 45%. Pine Species Woodsrun Mixed Products includes: Jack Pine 1%; Norway Pine 99%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 31%; Pulpwood 10%; Sawtimber (Softwood Only) 59%.

Season of Operations:

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

Slash Disposal:

- Tract A - Pile slash in the cut over is required. This includes all non-merchantable stems. Tract B - lop and scatter the slash within 2 feet of the ground.

Sale Conditions:

- Access is across state land.
- The sale will expire on December 31, 2019 due to the oil pipeline construction.

Marketing Conditions:

The sale will expire on December 31, 2019 due to the potential commercial development deadline. Tract A is 105 years old and is primarily saw-timber pine which averages 20" DBH. Tract B is 43 years old and averages 9" DBH. Tract is located 8 miles south east of Park Rapids along a township road.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: +5%

Stand Density: +5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Steven J. Bade

TRACT X13 COUNTY: BECKER AREA: PARK RAPIDS AREA **ACRES: 40.0**

Permit Number: X016502 Expiration Date: 05/31/2022

Purchased By: A & C Lumber Inc.

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

NENE, SENE of Section 17; NWNW, SWNW of Section 16 - Township 139, Range 37W.

					APPR	AISED	BID ^c	%: 117
S	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	NORTHERN HARDWOODS	PULP & BOLTS	540.00	Cd	12.20	6,588.00	26.47	14,293.80
+	OAK SPECIES	PULP & BOLTS	300.00	Cd	18.70	5,610.00	40.58	12,174.00
+	BASSWOOD	PULP & BOLTS	150.00	Cd	9.82	1,473.00	21.31	3,196.50
+	TREMBLING ASPEN	PULP & BOLTS	130.00	Cd	17.00	2,210.00	36.89	4,795.70
	BALSAM FIR	PULP & BOLTS	5.00	Cd	15.30	76.50	15.30	76.50
+	BID SPECIES * SOL	LD ON APPRAISED VOLUME		APPRAIS	SED TOTAL =	\$15,957.50	BID TOTAL	_ = \$ 34,536.50
			Α	DVANCE	PAYMENT =	\$2,393.63		

BIOMASS 0.85 510.00 ANY LISTED SPECIES 600.00 Tons

Mixed Species Description:

Northern Hardwoods Pulp & Bolts includes: Ash 1%; Paper Birch 22%; Sugar Maple 77%. Oak Species Pulp & Bolts includes: Bur Oak 1%; Red Oak 99%.

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 50%; Pulpwood 50%. Basswood Pulp & Bolts includes: Bolts 65%; Pulpwood 35%.

Northern Hardwoods Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Oak Species Pulp & Bolts includes: Bolts 60%; Pulpwood 40%. Trembling Aspen Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Cutting and Felling:

- Harvest oak, aspen, basswood, birch, maple, ash, and balsam-fir.
- Reserve painted trees.

Season of Operations:

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

Landings Roads and Trails:

- Stabilize roads, skid trails, borrow pits and landings as directed by the State upon completion of operations.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

This sale is located in the Smoky Hills State Forest the intersection of County Road 121 and the Wolf Lake Tower Road. A minimum maintenance road runs through the sale. This road is hilly, rocky and needs improvements. The terrain in this sale is rolling. Landing room will be limited due to the terrain. The stands age are 120 years. 1/3 of the sale is an oak shelterwood harvest. 1/3 of the sale is hardwood clearcut with reserves. 1/3 of the sale is a hardwood group selection harvest.

Price Adjustments:

Road Construction Costs: -10%

Haul Distance to Nearest Mill: 0%

Stand Density: +5%

Operational Constraints: -10%

Other Price Factor: 0%

Appraiser:

Kyle E. Anderson

(Appraisal ID 14441-0; Cutting Block ID 16741-0)

TRACT X14 COUNTY: BECKER AREA: PARK RAPIDS AREA ACRES: 13.0

Permit Number: X016503 Expiration Date: 05/31/2022

Purchased By: A & C Lumber Inc.

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

NWSW of Section 16; NESW, SENW of Section 15 - Township 140, Range 37W.

				APPRAISED		BID %: 0	
SPECIES	PRODUCT	VOLUME	UNIT	UNIT	\$ VALUE	UNIT PRICE	* \/ALLIE
SPECIES	PRODUCT	_ VOLUME	UNIT	PRICE -	→ VALUE	PRICE -	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	110.00	Cd	18.77	2,064.70	18.77	2,064.70
+ BID SPECIES	* SOLD ON APPRAISED VOLUME			SED TOTAL = EPAYMENT =	\$2,064.70 \$309.71	BID TOTA	AL = \$ 2,064.70

Mixed Product Description:

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

Cutting and Felling:

- Harvest red pine down to 90 BA in east block. In the west block, harvest every 5th row. Harvest 20% of trees in remaining rows to a final BA of 90 square feet. In both blocks select trees by removing poor quality and suppressed trees to release dominant, well-formed, single topped trees. Selection should provide equal spacing between reserve trees after removal by selecting them systematically throughout the cutting area and not in clumps.

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. The west block is a first thinning along the North Smoky Hills State Forest Road. The east block is a second thinning. The access to the east block is a woods trail south of the North Smoky Hills Road. This trail will need improving. The east block is 48 years old and the west block is 30 years old.

Price Adjustments:

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

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -8% (4 acres of first thinning)

Appraiser:

Kyle E. Anderson

(Appraisal ID 14449-0; Cutting Block ID 16748-0)

TRACT X15 COUNTY: BECKER AREA: PARK RAPIDS AREA ACRES: 74.5

Permit Number: X016504 Expiration Date: 05/31/2022

Purchased By: Dukek Logging Inc.

Address: 23873 Timber Trail Drive, Bemidji, MN 56601

GL03,GL04,NESE,NWSE,SESE,SESW,SWSE of Section 19 - Township 140, Range 37W.

					APPR	AISED	BID	%: 34
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT	\$ VALUE	UNIT	¢ \/ALUE
-	PECIES	- PRODUCT	VOLUME	UNII	PRICE _	→ VALUE	PRICE -	\$ VALUE
+	PINE SPECIES	PULP & BOLTS	470.00	Cd	29.21	13,728.70	39.14	18,395.80
+	TREMBLING ASPEN	PULPWOOD	210.00	Cd	20.80	4,368.00	27.87	5,852.70
	NORTHERN HARDWOODS	PULPWOOD	35.00	Cd	12.59	440.65	12.59	440.65
+	BID SPECIES * SOLE	ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$18,537.35 \$2,780.60	BID TOTA	L = \$ 24,689.15

Mixed Species Description:

Northern Hardwoods Pulpwood includes: American Elm 9%; Bur Oak 7%; Paper Birch 63%; Red Oak 7%; Sugar Maple 14%. Pine Species Pulp & Bolts includes: Jack Pine 2%; Norway Pine 98%.

Mixed Product Description:

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

Cutting and Felling:

- In the first thinning area, harvest all species within a 14 foot access strip and space them every 45 feet. In areas between access strips harvest aspen and northern hardwoods directly competing with a red pine. In the marked thinning area, harvest marked red pine, along with aspen, jack pine, and northern hardwoods directly competing with a 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 east of County Highway 39. 19 acres is a first thinning in a 38 year old plantation. 55.5 acres is a second thinning in a 44 year old plantation. The first thinning area is mostly aspen with clumps of red pine mixed in. The goal is to release the pine from the aspen. Landing room will be limited. The terrain is rolling.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -6% (19 acres first thinning)

Appraiser:

Kyle E. Anderson

(Appraisal ID 14247-0; Cutting Block ID 16727-0)

TRACT X16 COUNTY: BECKER AREA: PARK RAPIDS AREA ACRES: 7.5

Permit Number: X016505 Expiration Date: 05/31/2022

Purchased By: A & C Lumber Inc.

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

NWNW of Section 21; SWSW of Section 16 - Township 140, Range 37W.

				APPR	AISED	BID %: 40			
SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE		
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	140.00	MBF	127.50	17,850.00	178.50	24,990.00		
+ BID SPECIES * SOLD (ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$17,850.00 \$2,677.50	BID TOTA	L = \$ 24,990.00		
Optional Timber (may be purchased with an Added Timber Agreement):									
ANY LISTED SPECIES	BIOMASS	60.00	Tons	1.25	75.00				

Mixed Product Description:

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 15%; Pulpwood 5%; Sawlog-Grade 3 80%.

Season of Operations:

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

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 100 feet away from standing timber.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

This sale is located in the Smoky Hills Forest at the intersection of the North Smoky Hills Road and the South Smoky Hills Road. The red pine is 108 years old. The terrain is rolling.

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

(Appraisal ID 14439-0; Cutting Block ID 16721-0)

TRACT X17 COUNTY: BECKER AREA: PARK RAPIDS AREA ACRES: 6.0

Permit Number: X016506 Expiration Date: 05/31/2022

Purchased By: A & C Lumber Inc.

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

NESE, SESE of Section 17 - Township 140, Range 37W.

					APPR	AISED	BID	%: 10
3	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	NORTHERN HARDWOODS	PULP & BOLTS	95.00	Cd	13.60	1,292.00	14.96	1,421.20
+	MIXED HARDWOODS	PULP & BOLTS	45.00	Cd	9.12	410.40	10.03	451.35
+	OAK SPECIES	PULP & BOLTS	35.00	Cd	19.00	665.00	20.90	731.50
+	TREMBLING ASPEN	PULP & BOLTS	15.00	Cd	20.00	300.00	22.00	330.00
-	► BID SPECIES ★ SOLD	ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$2,667.40 \$400.11	BID TOTA	AL = \$ 2,934.05

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

ANY LISTED SPECIES BIOMASS 145.00 Tons 1.00 145.00

Mixed Species Description:

Mixed Hardwoods Pulp & Bolts includes: Ash 7%; Basswood 93%.

Northern Hardwoods Pulp & Bolts includes: Paper Birch 32%; Sugar Maple 68%.

Oak Species Pulp & Bolts includes: Bur Oak 9%; Red Oak 91%.

Mixed Product Description:

Mixed Hardwoods Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Northern Hardwoods Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Oak Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. 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 west of the North Smoky Hills State Forest Road. A new access trail will need to be constructed (see map). The stand age is 98 years old. The terrain is rolling.

Price Adjustments:

Road Construction Costs: -10% Haul Distance to Nearest Mill: 0%

Stand Density: +10%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Kyle E. Anderson

TRACT X18 COUNTY: BECKER AREA: PARK RAPIDS AREA ACRES: 17.0

Permit Number: X016507 Expiration Date: 05/31/2022

Purchased By: Haverinen Brothers Logging

Address: 10097 350th St, Menahga, MN 56464

SWNE of Section 35 - Township 140, Range 37W.

						AISED		%: 56	
S	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+	NORTHERN HARDWOODS	PULPWOOD	300.00	Cd	14.28	4,284.00	22.28	6,684.00	
+	TREMBLING ASPEN	PULP & BOLTS	140.00	Cd	24.00	3,360.00	37.44	5,241.60	
+	PINE SPECIES	PULP & BOLTS	75.00	Cd	32.02	2,401.50	49.95	3,746.25	
+	SPRUCE-BALSAM	PULP & BOLTS	45.00	Cd	23.99	1,079.55	37.42	1,683.90	
	RED OAK	PULP & BOLTS	15.00	Cd	21.60	324.00	21.60	324.00	
+	BID SPECIES * SOLD	ON APPRAISED VOLUME		APPRAISE	ED TOTAL =	\$11,449.05	BID TOTAL	L = \$ 17,679.75	
			A	DVANCE F	PAYMENT =	\$1,717.36			
O	Optional Timber (may be purchased with an Added Timber Agreement):								

ANY LISTED SPECIES BIOMASS 370.00 Tons 1.20 444.00

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Basswood 2%; Paper Birch 67%; Sugar Maple 31%.

Pine Species Pulp & Bolts includes: Jack Pine 47%; Norway Pine 53%. Spruce-Balsam Pulp & Bolts includes: Balsam Fir 78%; White Spruce 22%.

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 75%; Pulpwood 25%. Red Oak Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Spruce-Balsam Pulp & Bolts includes: Bolts 60%; Pulpwood 40%. Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

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

Slash Disposal:

- Tightly pile slash on landings as designated by TSA. Piles should be free of dirt, stumps, root wads, and prohibited materials. Piles should be placed a minimum of 50' away from standing timber.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Tract is located in the Smokey Hills State Forest 4 miles south west of Osage. The sale is adjacent to the Navillus Forest Road. Stand age is 73. Terrain is rolling throughout.

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

COMPLETED - DATA AS OF 05/14/2019

(Appraisal ID 14282-0; Cutting Block ID 15659-0)

TRACT X19 COUNTY: HUBBARD AREA: PARK RAPIDS AREA ACRES: 14.0

Permit Number: X016508 Expiration Date: 05/31/2022

NSOLD Purchased By: Address:

GL04 of Section 16 - Township 141, Range 33W.

	PECIES	PRODUCT	VOLUME	UNIT	APPR UNIT PRICE	AISED	BID: UNIT PRICE	¢ VALUE
=	PECIES	PRODUCT	- VOLUME	UNII	- PRICE -	TO VALUE	PRICE .	\$ VALUE
+	TREMBLING ASPEN	PULPWOOD	65.00	Cd	17.00	1,105.00	17.00	1,105.00
+	BASSWOOD	PULP & BOLTS	60.00	Cd	8.63	517.80	8.63	517.80
+	PAPER BIRCH	PULP & BOLTS	25.00	Cd	11.22	280.50	11.22	280.50
	ASH	PULPWOOD	10.00	Cd	5.95	59.50	5.95	59.50
+	BID SPECIES * SOLD	ON APPRAISED VOLUME		APPRAIS	SED TOTAL =	\$1,962.80	BID TOTA	AL = \$ 1,962.80
			Α	DVANCE	PAYMENT =	\$294.42		
O	otional Timber (<i>may b</i>	e purchased with an Added	l Timber Agr	eement) :			
	ANY LISTED SPECIES	BIOMASS	109.50	Tons	0.85	93.08		

Mixed Product Description:

Basswood Pulp & Bolts includes: Bolts 45%; Pulpwood 55%. Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

- Frozen ground access only.

Sale Conditions:

- Access is across private land.
- Houston Drive is a private road. Permission to cross must be obtained by the permittee.

Marketing Conditions:

Tract is located 6 miles north west of Nevis in the Paul Bunyan State Forest. The terrain is fairly flat throughout. Stand age is 72.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: +5%

Stand Density: -10%

Operational Constraints: -10%

Other Price Factor: 0%

Appraiser:

Steven J. Bade

(Appraisal ID 14285-0; Cutting Block ID 16663-0)

TRACT X20 COUNTY: HUBBARD AREA: PARK RAPIDS AREA ACRES: 57.4

Permit Number: X016509 Expiration Date: 05/31/2022

Purchased By: Kevin Thomas

Address: 17838 Popplewood Rd NE, Hines, MN 56647

GL03,NESE,NWNW,NWSE,SENE,SWNE,SWNW of Section 16 - Township 141, Range 34W.

					APPRA	AISED	BID	%: 0
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
-						<u> </u>		
+	PINE SPECIES	WOODSRUN MIXED PRODUCTS	590.00	Cd	25.94	15,304.60	25.94	15,304.60
+	TREMBLING ASPEN	PULP & BOLTS	215.00	Cd	21.00	4,515.00	21.00	4,515.00
	PAPER BIRCH	PULP & BOLTS	75.00	Cd	13.44	1,008.00	13.44	1,008.00
•	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$20,827.60 \$3,124.14	BID TOTAI	L = \$ 20,827.60

Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Jack Pine 38%; Norway Pine 62%.

Mixed Product Description:

Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Pine Species Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 40%; Sawtimber (Softwood Only) 10%.

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

Cutting and Felling:

- In the first thinning areas, harvest every 5th row. Harvest 20% of trees in remaining rows to a final BA of 90 square feet by selecting trees by removing poor quality and suppressed trees to release dominant, well-formed, single topped trees. Selection should provide equal spacing between reserve trees after removal by selecting them systematically throughout cutting area and not in clumps. Aspen and birch should only be removed in access rows or when in direct competition to the crown of a red pine tree, reserve all other aspen and birch. In the marked thinning area, harvest marked red pine trees. Remove aspen and birch when directly competing with a red pine. In the clearcut area, harvest red pine, jack pine, aspen, and birch.

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.

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

Slash Disposal:

- Keep a 30 feet slash free area around the clearcut boundary.

Sale Conditions:

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

Marketing Conditions:

This sale is located south of Pickerell Lake. The only access to the west block is through private land. There is 25 acres of first pine thinning. The pine averages 6-7" DBH and 2-4 sticks. The BA varies throughout the stand and it averages 130 square feet. Landing space is limited in the east and north thinning blocks. The marked thinning area is a second thinning in 14 acres. This area will produce low volume (~40 cords of red pine). The clearcut area is 17 acres. This stand is 80

years old. The aspen average 13" DBH and 6-8 sticks. The jack pine average 10" DBH and 5-6 sticks. The red pine averages 18" and 3.5-4 logs. This area is planned to be a prescribed burn. Even slash distribution is important for a good burn.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: +5%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -10% (25 acres of first thinning)

Appraiser:

Kyle E. Anderson

(Appraisal ID 13492-0; Cutting Block ID 15792-0)

TRACT X21 COUNTY: BECKER AREA: PARK RAPIDS AREA ACRES: 17.7

Permit Number: X016510 Expiration Date: 05/31/2022

Purchased By: Haverinen Brothers Logging

Address: 10097 350th St, Menahga, MN 56464

SESE of Section 19; SWSW of Section 20 - Township 141, Range 36W.

IES PRODUCT			APPRAISED		BID %: 57	
PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
PULP & BOLTS	430.00	Cd	22.62	9,726.60	35.51	15,269.30
PULPWOOD	20.00	Cd	18.40	368.00	18.40	368.00
PULP & BOLTS	10.00	Cd	28.06	280.60	28.06	280.60
PULPWOOD	2.00	Cd	13.80	27.60	13.80	27.60
SOLD ON APPRAISED VOLUME				\$10,402.80 \$1,560.43	BID TOTAL	_ = \$ 15,945.50
	PULP & BOLTS PULPWOOD PULP & BOLTS	PULP & BOLTS 430.00 PULPWOOD 20.00 PULP & BOLTS 10.00 PULPWOOD 2.00 SOLD ON APPRAISED VOLUME	PULP & BOLTS 430.00 Cd PULPWOOD 20.00 Cd PULP & BOLTS 10.00 Cd PULPWOOD 2.00 Cd PULPWOOD 2.00 Cd ** SOLD ON APPRAISED VOLUME APPRAIS	PRODUCT VOLUME UNIT PRICE PULP & BOLTS 430.00 Cd 22.62 PULPWOOD 20.00 Cd 18.40 PULP & BOLTS 10.00 Cd 28.06 PULPWOOD 2.00 Cd 13.80	PRODUCT VOLUME UNIT PRICE \$ VALUE PULP & BOLTS 430.00 Cd 22.62 9,726.60 PULPWOOD 20.00 Cd 18.40 368.00 PULP & BOLTS 10.00 Cd 28.06 280.60 PULPWOOD 2.00 Cd 13.80 27.60 **SOLD ON APPRAISED VOLUME **APPRAISED TOTAL = \$10,402.80	PRODUCT VOLUME UNIT PRICE \$ VALUE PRICE PULP & BOLTS 430.00 Cd 22.62 9,726.60 35.51 PULPWOOD 20.00 Cd 18.40 368.00 18.40 PULP & BOLTS 10.00 Cd 28.06 280.60 28.06 PULPWOOD 2.00 Cd 13.80 27.60 13.80 SOLD ON APPRAISED VOLUME APPRAISED TOTAL = \$10,402.80 BID TOTAL

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

ANY LISTED SPECIES BIOMASS 200.00 Tons 1.15 230.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 11%; Trembling Aspen 89%.

Oak Species Pulpwood includes: Bur Oak 20%; Red Oak 80%.

Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 50%; Pulpwood 50%. Jack Pine Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

This sale is located in the Two Inlets State Forest 1 miles west of County Road 135. This sale is mostly an all season sale except for 5 acres of lower ground (see map) that will need dry conditions to operate in. There are two ways to access the sale. There is a snowmobile trail that comes to the southeast corner of the sale. This area has a lot of terrain and landing room will be limited. The other access is down a logging to an existing landing to the west of the sale.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: 0%

Stand Density: +5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Kyle E. Anderson

TRACT X22 COUNTY: BECKER AREA: PARK RAPIDS AREA ACRES: 16.9

Permit Number: X016511 Expiration Date: 05/31/2022

Purchased By:
Address:

NWNE of Section 30 - Township 141, Range 38W.

						AISED	BID:	
S	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE -	\$ VALUE	UNIT PRICE	\$ VALUE
+	BUR OAK	PULP & BOLTS	65.00	Cd	9.03	586.95	9.03	586.95
+	ASH	PULP & BOLTS	55.00	Cd	8.93	491.15	8.93	491.15
+	BASSWOOD	PULP & BOLTS	45.00	Cd	4.32	194.40	4.32	194.40
	BASSWOOD	FUELWOOD	40.00	Cd	2.00	80.00	2.00	80.00
+	TREMBLING ASPEN	PULP & BOLTS	25.00	Cd	19.00	475.00	19.00	475.00
	BUR OAK	FUELWOOD	15.00	Cd	2.00	30.00	2.00	30.00
+	NORTHERN HARDWOODS	PULP & BOLTS	7.00	Cd	13.68	95.76	13.68	95.76
+	BID SPECIES * SOI	LD ON APPRAISED VOLUME			SED TOTAL =	\$1,953.26 \$292.99	BID TOTAL	_ = \$ 1,953.26

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

ANY LISTED SPECIES BIOMASS 105.00 Tons 0.95 99.75

Mixed Species Description:

Northern Hardwoods Pulp & Bolts includes: Paper Birch 70%; Sugar Maple 30%.

Mixed Product Description:

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

Northern Hardwoods Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Harvest live and dead bur oak, live and dead basswood, ash >6"dbh, aspen, birch and maple.
- Reserve pine, tamarack, spruce, ash <6"dbh, elm, balsam fir, 3 mature healthy bur oak per acre and all snags other than dead bur oak and dead basswood.

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 along the South Ice Cracking Road approximately 8.5 miles northwest of Ponsford.

Stand is approximately 80 years old.

Landings must be built within the sale area and off the township road ROW.

Operator must attempt to cut and utilize all fuelwood listed on the permit.

Bur oak and basswood prices have been reduced 50% due to mortality.

Price Adjustments:

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

Stand Density: -5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Cory B. Kimball

(Appraisal ID 14392-0; Cutting Block ID 16661-0)

TRACT X23 COUNTY: HUBBARD AREA: PARK RAPIDS AREA ACRES: 29.0

Permit Number: X016512 Expiration Date: 05/31/2022

Purchased By: Rieger Logging Inc.

Address: 61559 Co Road 26, Northome, MN 56661

NESE, NWSE, SESE, SWSE of Section 35 - Township 142, Range 32W.

					APPR	AISED	BID	%: 0
S	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	NORWAY PINE	PULP & BOLTS	165.00	Cd	12.41	2,047.65	12.41	2,047.65
+	TREMBLING ASPEN	PULPWOOD	75.00	Cd	13.00	975.00	13.00	975.00
	PAPER BIRCH	PULPWOOD	10.00	Cd	7.80	78.00	7.80	78.00
+	BID SPECIES * SOLE	O ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$3,100.65 \$465.10	BID TOTA	L = \$ 3,100.65

Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

Cutting and Felling:

- Harvest every 5th row. Harvest 20% of trees in remaining rows to a final BA of 90 square feet by selecting trees by removing poor quality and suppressed trees to release dominant, well-forme single topped trees. Selection should provide equal spacing between reserve trees after removal by selecting them systematically throughout cutting area and not in clumps. Aspen and birch should only be removed in access rows or when in direct competition to the crown of a red pine tree, reserve all other aspen and birch.

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 Paul Bunyan State Forest .7 miles east of the Parkway Forest Road. The access is by a woods trail that will need improvements. This is a first thinning in a 30 years old pine plantation.

Price Adjustments:

Road Construction Costs: -15% Haul Distance to Nearest Mill: +5%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -25% (First Thinning)

Appraiser:

Kyle E. Anderson

(Appraisal ID 14452-0; Cutting Block ID 10811-0)

TRACT X24 COUNTY: HUBBARD AREA: PARK RAPIDS AREA ACRES: 27.0

Permit Number: X016513 Expiration Date: 05/31/2022

Purchased By: Gerbracht Logging Inc.

Address: 20405 - 340th St, Bagley, MN 56621

NWNE, SENW, SWNE of Section 28 - Township 142, Range 33W.

					APPR UNIT	AISED .	BID	%: 63		
	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE		
+	TREMBLING ASPEN	PULP & BOLTS	450.00	Cd	23.00	10,350.00	37.49	16,870.50		
+	NORTHERN HARDWOODS	PULPWOOD	85.00	Cd	13.80	1,173.00	22.49	1,911.65		
+	RED OAK	PULPWOOD	45.00	Cd	18.40	828.00	29.99	1,349.55		
_	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$12,351.00 \$1,852.65	BID TOTA	L = \$ 20,131.70		
C	Optional Timber (may be purchased with an Added Timber Agreement):									
	ANY LISTED SPECIES	BIOMASS	429.00	Tons	1.15	493.35				

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Paper Birch 82%; Red Maple 18%.

Mixed Product Description:

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 tract is located in the Paul Bunyan Stat Forest, 1/4 mile west of the Thorpe Tower Road. Sale is located 8 miles north west of Nevis. The terrain is rolling throughout.

Price Adjustments:

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

Stand Density: +5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Steven J. Bade

(Appraisal ID 14284-0; Cutting Block ID 15829-0)

TRACT X25 COUNTY: HUBBARD AREA: PARK RAPIDS AREA ACRES: 10.0

Permit Number: X016514 Expiration Date: 05/31/2022

Purchased By: A & C Lumber Inc.

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

SESE of Section 27; NENE of Section 34 - Township 142, Range 33W.

					APPRAISED		BID %: 0	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
	NORWAY PINE	WOODSRUN MIXED PRODUCTS	105.00	Cd	46.10	4,840.50	46.10	4,840.50
-	+ BID SPECIES	* SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$4,840.50 \$726.08	BID TOTA	AL = \$ 4,840.50

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 10%; Sawtimber (Softwood Only) 70%.

Cutting and Felling:

- Harvest all Norway pine marked with yellow paint.
- Damaged reserved trees will be charged according to the liquidated damage schedule.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This stand is located in the Paul Bunyan State Forest at the intersection of Spur I and the Thorpe tower road. The hardwoods have been previously been removed from an earlier harvest. 143 trees have been marked for thinning averaging 17" DBH. 137 trees have been marked for thinning averaging 11" DBH.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: +5%

Stand Density: -10%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Steven J. Bade

(Appraisal ID 14301-0; Cutting Block ID 16011-0)

TRACT X26 COUNTY: BECKER AREA: PARK RAPIDS AREA ACRES: 17.3

Permit Number: X016515 Expiration Date: 05/31/2022

Purchased By: Kimballs Sawmill & Logging Inc.

Address: 24516 Brill Ave, Park Rapids, MN 56470

NWSW,SESW,SWSE of Section 11 - Township 142, Range 39W.

					APPRAISED		BID %: 0	
S	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE -	\$ VALUE	UNIT PRICE	\$ VALUE
+	BASSWOOD	PULP & BOLTS	170.00	Cd	10.29	1,749.30	10.29	1,749.30
+	TREMBLING ASPEN	PULP & BOLTS	100.00	Cd	21.00	2,100.00	21.00	2,100.00
+	OAK SPECIES	PULP & BOLTS	55.00	Cd	18.90	1,039.50	18.90	1,039.50
+	NORTHERN HARDWOODS	PULP & BOLTS	45.00	Cd	14.28	642.60	14.28	642.60
+	ASH	PULP & BOLTS	25.00	Cd	9.03	225.75	9.03	225.75
+	BID SPECIES * SOI	LD ON APPRAISED VOLUME		APPRAIS	SED TOTAL =	\$5,757.15	BID TOTA	L = \$ 5,757.15
			А	DVANCE	PAYMENT =	\$863.57		
Οp	otional Timber (<i>may</i>	be purchased with an A	dded Timber Agr	eement):			
	ANY LISTED SPECIES	BIOMASS	175.00	Tons	1.05	183.75		

183.75

Mixed Species Description:

Northern Hardwoods Pulp & Bolts includes: Paper Birch 55%; Sugar Maple 45%.

Oak Species Pulp & Bolts includes: Bur Oak 90%; Red Oak 10%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

Northern Hardwoods Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Oak Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Harvest aspen, basswood, maple, birch, ash and unmarked oak >5" dbh.

Season of Operations:

- Conduct sale operations on frozen/dry 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 approximately 2.5 miles southwest of Elbow Lake Village.

Access roads will need to be improved prior to hauling.

Stand age is approximately 90 years old.

Price Adjustments:

Road Construction Costs: +5% Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

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	νÞ	,ı a	ı	er:

Cory B. Kimball

(Appraisal ID 14393-0; Cutting Block ID 16659-0)

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

PARK RAPIDS AREA

The right is reserved to reject any and all bids.

For the Commissioner
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

Ву:

Authorized Signature Division Of Forestry

Dated: May 14, 2019

PARK RAPIDS AREA

SUMMARY FOR <u>SOLD</u> TRACTS						
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE	
PULP & BOLTS	ASH	152.00	Cd	8.68	1,319.22	
	ASPEN SPECIES	430.00	Cd	35.51	15,269.30	
	TREMBLING ASPEN	2,544.00	Cd	32.01	81,442.30	
	PAPER BIRCH	75.00	Cd	13.44	1,008.00	
	NORTHERN HARDWOODS	680.00	Cd	24.06	16,357.60	
	BASSWOOD	609.00	Cd	12.31	7,494.78	
	OAK SPECIES	415.00	Cd	34.72	14,407.50	
	RED OAK	15.00	Cd	21.60	324.00	
	PINE SPECIES	1,350.00	Cd	28.56	38,551.60	
	NORWAY PINE	275.00	Cd	14.95	4,112.35	
	JACK PINE	55.00	Cd	28.45	1,564.75	
	SPRUCE-BALSAM	45.00	Cd	37.42	1,683.90	
	WHITE SPRUCE	40.00	Cd	16.62	664.80	
	BALSAM FIR	5.00	Cd	15.30	76.50	
	MIXED HARDWOODS	45.00	Cd	10.03	451.35	
WOODSRUN MIXED	PINE SPECIES	2,270.00	Cd	45.72	103,793.25	
PRODUCTS	NORWAY PINE	560.00	Cd	54.76	30,666.30	
PULPWOOD	TREMBLING ASPEN	441.00	Cd	22.75	10,033.70	
	PAPER BIRCH	69.00	Cd	10.34	713.40	
	NORTHERN HARDWOODS	457.00	Cd	21.15	9,665.30	
	OAK SPECIES	20.00	Cd	18.40	368.00	
	RED OAK	45.00	Cd	29.99	1,349.55	
	MIXED HARDWOODS	257.00	Cd	12.65	3,252.24	
FUELWOOD	JACK PINE	40.00	Cd	2.00	80.00	
BIOMASS	ANY LISTED SPECIES (optional)	3,390.00	Tons	_	0.00	
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	NORWAY PINE	265.00	MBF	167.05	44,267.50	

TOTAL SOLD TRACTS CONVERTED TO CORDS: 11,424.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 282,823.14
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 388,917.19
TOTAL ACRES SOLD: 690.7

SOLD TRACT NUMBERS: 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18,

20, 21, 23, 24, 25, 26

TOTAL NUMBER OF TRACTS SOLD: 23

SUMMARY FOR <u>UNSOLD</u> TRACTS							
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE		
PULP & BOLTS	ASH	55.00	Cd	8.93	491.15		
	TREMBLING ASPEN	115.00	Cd	18.22	2,095.00		
	PAPER BIRCH	25.00	Cd	11.22	280.50		
	NORTHERN HARDWOODS	37.00	Cd	12.51	462.96		
	BASSWOOD	105.00	Cd	6.78	712.20		
	BUR OAK	65.00	Cd	9.03	586.95		
	WHITE SPRUCE	40.00	Cd	18.32	732.80		
WOODSRUN MIXED	WHITE PINE	95.00	Cd	20.76	1,972.20		
PRODUCTS	NORWAY PINE	30.00	Cd	31.77	953.10		
PULPWOOD	ASH	10.00	Cd	5.95	59.50		

- SUMMARY SHEET (Continued) -

SUMMARY FOR <u>UNSOLD</u> TRACTS								
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE			
	TREMBLING ASPEN	65.00	Cd	17.00	1,105.00			
FUELWOOD	BASSWOOD BUR OAK	40.00 15.00	_	2.00 2.00	80.00 30.00			
BIOMASS	ANY LISTED SPECIES (optional)	214.50	Tons	0.90	192.83			

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 697.00 TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$9,561.36

TOTAL ACRES UNSOLD: 56.4 UNSOLD TRACT NUMBERS: 9, 19, 22

TOTAL NUMBER OF TRACTS UNSOLD: 3