



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
REGULAR AUCTION - SALE #1
ORAL BID

Notice is hereby given that I offered for sale at public auction in Carlton, MN at 9:00 AM on Thursday, December 12, 2019, timber belonging to the State of Minnesota. All tracts were offered at the Carlton County Land Department Building in Carlton, 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
REGULAR AUCTION
ORAL BID TIMBER SALE
CLOQUET AREA

9:00 AM on December 12, 2019
Carlton County Land Department Building in Carlton, 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. Bidding above 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 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)].

DOWN PAYMENT

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

BID GUARANTEE

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

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

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

SECURITY REQUIRED

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

PERMIT TERMS

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

UNSOLD TRACTS

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until December 12, 2020, at the following Area Headquarters: Cloquet Area.

TRACT B1 COUNTY: CARLTON AREA: CLOQUET AREA ACRES: 87.5

Permit Number: B014423
Expiration Date: 05/31/2022

Purchased By: Sappi Cloquet LLC
Address: 20 N. 22nd Street, Cloquet, MN 55720

NESE,NWSE,SESE,SESW,SWSE,SWSW of Section 16 - Township 47, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	1,325.00	Cd	18.54	24,565.50	18.54	24,565.50
+ MAPLE SPECIES	PULPWOOD	425.00	Cd	11.00	4,675.00	11.00	4,675.00
+ BASSWOOD	PULP & BOLTS	210.00	Cd	8.86	1,860.60	8.86	1,860.60
+ PAPER BIRCH	PULP & BOLTS	200.00	Cd	12.65	2,530.00	12.65	2,530.00
ASH	PULP & BOLTS	145.00	Cd	8.08	1,171.60	8.08	1,171.60
BALSAM FIR	PULP & BOLTS	15.00	Cd	16.72	250.80	16.72	250.80

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$35,053.50
ADVANCE PAYMENT = \$5,258.03
BID TOTAL = \$ 35,053.50

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

ANY LISTED SPECIES BIOMASS 1,240.00 Tons 0.65 806.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 5%; Largetooth Aspen 5%; Trembling Aspen 90%.
Maple Species Pulpwood includes: Red Maple 75%; Sugar Maple 25%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Aspen Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Balsam Fir Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Basswood Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Cutting and Felling:

- Harvest all aspen species, maple species, paper birch, basswood, balsam, and ash 7" and larger.
- Reserve all ash <7" dbh, all oak, elm, pine, spruce, non-merchantable species, and 2-3 mixed hardwood per acre.

Season of Operations:

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

Slash Disposal:

- Biomass harvest is allowed on this permit. An Added Timber Agreement is required.

Landings Roads and Trails:

- Improved or constructed access roads shall not have a finished roadbed width greater than 15 feet and a clearing width of 25 feet, except with written permission from the State. Pullouts may be constructed every 1000 feet as needed.
- Haul roads will be restored to pre-sale conditions.
- Best access is through the private landowner (Disterhaupt) to the east.

Sale Conditions:

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

Marketing Conditions:

-This permit includes ash as a harvest species; and, at the time of purchase, is NOT within the Ash Quarantine Area.
-*Best access is through the Disterhaupt property to the east of the sale. The landowner has already been made aware of the sale and is open to allowing access. Contact info.; Alden Disterhaupt - (218) 273-4947, or the landowner's son, Clint

Disterhaupt - (218) 485-1995.

-TSA - Pat Wherley - cell (218) 341-8540, work (218) 878-5646

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: +5%

Stand Density: +5%

Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

Patrick J. Wherley

(Appraisal ID 15219-0; Cutting Block ID 17705-0)

TRACT B2

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 63.5

Permit Number: B014424
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

NWNW of Section 19 - Township 48, Range 15W.
NESE,SESE,SWSE of Section 13; NENE of Section 24 - Township 48, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULPWOOD	370.00	Cd	6.50	2,405.00	6.50	2,405.00
+ ASPEN SPECIES	PULPWOOD	360.00	Cd	11.05	3,978.00	11.05	3,978.00
+ PAPER BIRCH	PULP & BOLTS	100.00	Cd	6.50	650.00	6.50	650.00
BALSAM FIR	PULPWOOD	10.00	Cd	9.10	91.00	9.10	91.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$7,124.00
ADVANCE PAYMENT = \$1,068.60
BID TOTAL = \$ 7,124.00

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

ANY LISTED SPECIES BIOMASS 434.00 Tons 0.65 282.10

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 5%; Largetooth Aspen 5%; Trembling Aspen 90%.
Maple Species Pulpwood includes: Red Maple 60%; Sugar Maple 40%.

Mixed Product Description:

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

Cutting and Felling:

- Harvest aspen, birch, maple, and balsam fir over 2 sticks. In clear-cut unit small amounts of birch, aspen, and maple are marked yellow and are to be reserved. In the northern hardwood unit there is a combination of species and yellow-marked reserves, approximately 1/2 of the volume will be reserved.
- Reserve red oak, yellow birch, white spruce, white pine, basswood, ash, all yellow marked trees, and all other species not on the harvest list in both harvest units. Reserve trees compromise approximately 1/4 of the clear-cut unit and 1/2 of the northern hardwood unit.

Season of Operations:

- Conduct sale operations on frozen or very dry soil conditions only, except with written permission from State.
- Non-frozen operations will require onsite meeting and written permission from Timber Sale Administrator.

Sale Conditions:

- Access is across private land.
- Permission to cross private land must be obtained by permittee.
- Initial contacts have been made with MN Power for private access. Contact sale administrator for details.

Marketing Conditions:

Electronic maps available by request.

Price Factor Adjustments:

Road Construction -10% for isolated blocks due to private access and terrain
Operational Constraints -10% steep terrain separating harvest areas

Price Adjustments:

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

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

Appraiser:

Craig David Ferguson

(Appraisal ID 14543-0; Cutting Block ID 16879-0)

TRACT B3 COUNTY: CARLTON AREA: CLOQUET AREA ACRES: 100.5

Permit Number: B014425
 Expiration Date: 05/31/2023

Purchased By: Sappi Cloquet LLC
 Address: 20 N. 22nd Street, Cloquet, MN 55720

NWNW of Section 16; NENE,NENW,NWNE,SENE,SEW,SWNE of Section 17 - Township 49, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULP & BOLTS	725.00	Cd	17.85	12,941.25	17.85	12,941.25
+ MAPLE SPECIES	PULP & BOLTS	695.00	Cd	13.13	9,125.35	13.13	9,125.35
BASSWOOD	PULP & BOLTS	85.00	Cd	11.39	968.15	11.39	968.15
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$23,034.75	BID TOTAL = \$ 23,034.75
				ADVANCE PAYMENT =		\$3,455.21	

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

ASH	PULP & BOLTS	185.00	Cd	9.13	1,689.05
ANY LISTED SPECIES	BIOMASS	990.00	Tons	0.65	643.50

Mixed Species Description:

Maple Species Pulp & Bolts includes: Red Maple 65%; Sugar Maple 35%.

Mixed Product Description:

- Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
- Basswood Pulp & Bolts includes: Bolts 55%; Pulpwood 45%.
- Maple Species Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
- Trembling Aspen Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Cutting and Felling:

- Harvest all merchantable maple, aspen and basswood. If harvesting during frozen soil conditions all ash may be harvested as optional timber.
- Reserve all conifer, birch, elm and oak. If harvesting during summer only, all ash will be reserved.

Season of Operations:

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.
- If harvesting during frozen soil condition and ash is purchased as optional timber, then the boundaries will need to be painted. Currently a large portion of the boundaries are easily distinguished by roads/trails, regeneration or lowland ash/conifer.

Slash Disposal:

- Biomass harvest is allowed on this permit. An Added Timber Agreement is required.
- If biomass is purchased with an Added Timber Agreement, 20% of the tops and limbs must be left on the site or hauled back from the landing and redistributed in the general harvest area. This percentage may be adjusted up or down to meet the 1/3 retention goal if incidental breakage is more or less than 10-15%.

Marketing Conditions:

This permit has been impacted by wind events in 2016 and 2017, with a loss of approximately 25% of volume. There are areas of dense blowdown as well as scattered individual trees. Lost volume was not appraised and this is not treated as a salvage permit. Permittee is encouraged to utilize damaged/down trees, an added timber agreement may be required.

This permit includes ash as a harvest species; and, at the time of purchase, is within the Ash Quarantine Area. An MDA Compliance Agreement will be required to transport ash outside of the quarantine area. Contact MDA Regulatory Specialist Katy Longen at: 651-201-6245 or Kathryne.longen@state.mn.us to obtain a compliance agreement.

Price Adjustments:

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

Appraiser:

Joshua C. Muchow

(Appraisal ID 15154-0; Cutting Block ID 17605-0)

TRACT B4 COUNTY: ST. LOUIS AREA: CLOQUET AREA ACRES: 118.0

Permit Number: B014426
Expiration Date: 05/31/2022

Purchased By: Sappi Cloquet LLC
Address: 20 N. 22nd Street, Cloquet, MN 55720

NENW,NESW,NWNE,NWNW,SENE,SENW,SWNE,SWNW of Section 16 - Township 52, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 95	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	2,010.00	Cd	17.85	35,878.50	34.81	69,968.10
+ BALSAM FIR	PULP & BOLTS	440.00	Cd	16.21	7,132.40	31.61	13,908.40
+ WHITE SPRUCE	PULP & BOLTS	350.00	Cd	19.40	6,790.00	37.83	13,240.50
MAPLE SPECIES	PULPWOOD	105.00	Cd	10.50	1,102.50	10.50	1,102.50
LOWLAND CONIFERS	PULP & BOLTS	75.00	Cd	19.24	1,443.00	19.24	1,443.00
MIXED HARDWOODS	PULP & BOLTS	55.00	Cd	9.86	542.30	9.86	542.30

+ BID SPECIES * SOLD ON APPRAISED VOLUME
 APPRAISED TOTAL = \$52,888.70 BID TOTAL = \$ 100,204.80
 ADVANCE PAYMENT = \$7,933.31

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

ANY LISTED SPECIES BIOMASS 1,465.00 Tons 0.65 952.25

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.
 Lowland Conifers Pulp & Bolts includes: Black Spruce 97%; Tamarack 3%.
 Maple Species Pulpwood includes: Red Maple 25%; Sugar Maple 75%.
 Mixed Hardwoods Pulp & Bolts includes: Ash 66%; Basswood 8%; Paper Birch 26%.

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 18%; Pulpwood 82%.
 Lowland Conifers Pulp & Bolts includes: Bolts 33%; Pulpwood 67%.
 Mixed Hardwoods Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
 White Spruce Pulp & Bolts includes: Bolts 31%; Pulpwood 69%.

Cutting and Felling:

- Harvest all aspen species, maple species, balsam fir, white spruce, lowland conifers and mixed hardwoods.
- Reserve all red oak and white pine.
- There is an electrical power line on the natural boundary. Fell trees away from electrical power line.

Season of Operations:

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

Slash Disposal:

- In the white spruce stand of the sale, 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.
- Lop and scatter slash evenly over the aspen harvest areas within 2 feet of the ground.

Sale Conditions:

- Access is across state land.
- East block can be accessed through private Potlatch land or through State land. Permittee will have to obtain permission to access through Potlatch land.

Marketing Conditions:

Sale is located 20 miles north of Cloquet on Hwy 53 and 2 miles west on Shipley Rd.
 An electrical power line is located on the north side of the sale along the Natural Boundary Line.

East block can be accessed through private Potlatch land or through State land. Permittee will have to obtain permission to access through Potlatch land.

Price Adjustments:

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

Appraiser:

Cody Crawford

(Appraisal ID 15193-0; Cutting Block ID 17684-0)

TRACT B5 COUNTY: ST. LOUIS AREA: CLOQUET AREA ACRES: 34.1

Permit Number: B014427
Expiration Date: 05/31/2023

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

NESE,NESW,NWSE,NWSW,SESW of Section 11 - Township 54, Range 18W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 31	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	800.00	Cd	15.44	12,352.00	20.23	16,184.00
MIXED HARDWOODS	PULPWOOD	50.00	Cd	6.17	308.50	6.17	308.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$12,660.50	BID TOTAL = \$ 16,492.50
				ADVANCE PAYMENT =		\$1,899.08	

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

ANY LISTED SPECIES BIOMASS 575.00 Tons 0.65 373.75

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 25%; Trembling Aspen 75%.
Mixed Hardwoods Pulpwood includes: American Elm 10%; Ash 80%; Paper Birch 10%.

Cutting and Felling:

- Harvest all aspen, birch, ash and elm. Cut or run-over all non-merchantable stems and snags possible in stands 219,242,216 and 218 for sharp-tail grouse habitat management.
- Reserve all merchantable oak, maple and conifers in stand 220. Also reserve two reserve islands west of the gas pipeline in stand 216 and a reserve area on the east side of stand 220, and all of stand 243 as indicated on the map.

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:

It is preferred that access is from the Peary Rd using the existing wma road on the ditchbank and from the WMA parking lot on Arkola Rd (52). Three possible landing locations have been included on the map. Other access and landing options may be allowed.

Biomass harvest is not required, however permittee would be encouraged to harvest biomass if they desired to purchase optional biomass with an added timber agreement.

These stands are in the Zim WMA. By request of wma manager these stands will be strictly harvested during frozen ground soil conditions only to avoid rutting & maximize aspen regeneration stem density. 4 year permit length to allow sufficient opportunity to complete harvest under frozen ground conditions. Road work may be allowed to open up roads and landings in non-frozen to partially frozen soil conditions with verbal permission from the state.

This sale at this time is not in the EAB quarantine area.

Appraiser Wes Habedank - Floodwood 476-7022

Price Adjustments:

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

Other Price Factor: -5% (Sharp-tail management cut/runover non-merch stems.)

Appraiser:

Wesley J. Habedank

(Appraisal ID 12489-0; Cutting Block ID 14434-0)

TRACT B6 COUNTY: ST. LOUIS AREA: CLOQUET AREA ACRES: 91.0

Permit Number: B014428
Expiration Date: 05/31/2022

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

NENE,NESW,NWNE,NWSE,SENE,SWNE of Section 33; SESE,SWSE of Section 28; SWSW of Section 34 - Township 55, Range 14W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 155	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	1,655.00	Cd	13.60	22,508.00	34.68	57,395.40
+ PAPER BIRCH	PULP & BOLTS	215.00	Cd	9.60	2,064.00	24.48	5,263.20
+ BALSAM FIR	PULPWOOD	190.00	Cd	11.20	2,128.00	28.56	5,426.40
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$26,700.00	BID TOTAL = \$ 68,085.00
				ADVANCE PAYMENT =		\$4,005.00	

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

ANY LISTED SPECIES BIOMASS 980.00 Tons 0.65 637.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 7%; Trembling Aspen 93%.

Mixed Product Description:

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

Cutting and Felling:

- Harvest aspen, balsam fir, and paper birch.
- Reserve all yellow birch, maple, spruce, white pine and trees with yellow paint.
- Reserve non-merchantable stems of harvest species that do not interfere with sale operations. Merchantable (painted) reserves are less than 5 trees per acre.

Season of Operations:

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

Sale Conditions:

- Access is across county and private land.
- Permission to cross private land must be obtained by permittee.
- Permission to cross county land will become part of sale terms and conditions for this sale.

Marketing Conditions:

Sale is located 14 miles north of Island Lake Inn and one half mile west of County Road 4.
Operational constraints price reduction are due to frozen ground operations only.

TSA
Dave Arras 218/723-4791 EX 221

Price Adjustments:

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

Appraiser:

David W. Arras

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

CLOQUET 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: December 12, 2019

- SUMMARY SHEET -

12/12/2019 REGULAR AUCTION - SALE #1

COMPLETED - DATA AS OF 12/12/2019

CLOQUET AREA

SUMMARY FOR SOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH	145.00	Cd	8.08	1,171.60
	ASH (optional)	185.00	Cd	-	0.00
	ASPEN SPECIES	2,980.00	Cd	27.50	81,960.90
	TREMBLING ASPEN	725.00	Cd	17.85	12,941.25
	PAPER BIRCH	415.00	Cd	18.78	7,793.20
	MAPLE SPECIES	695.00	Cd	13.13	9,125.35
	BASSWOOD	295.00	Cd	9.59	2,828.75
	WHITE SPRUCE	350.00	Cd	37.83	13,240.50
	BALSAM FIR	455.00	Cd	31.12	14,159.20
	LOWLAND CONIFERS	75.00	Cd	19.24	1,443.00
	MIXED HARDWOODS	55.00	Cd	9.86	542.30
PULPWOOD	ASPEN SPECIES	2,810.00	Cd	30.66	86,152.10
	MAPLE SPECIES	530.00	Cd	10.90	5,777.50
	BALSAM FIR	190.00	Cd	28.56	5,426.40
	MIXED HARDWOODS	50.00	Cd	6.17	308.50
BIOMASS	ANY LISTED SPECIES (optional)	5,250.00	Tons	-	0.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 9,770.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 150,337.45
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 242,870.55
TOTAL ACRES SOLD: 431.1
SOLD TRACT NUMBERS: 1, 3, 4, 5, 6
TOTAL NUMBER OF TRACTS SOLD: 5

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	PAPER BIRCH	100.00	Cd	6.50	650.00
PULPWOOD	ASPEN SPECIES	360.00	Cd	11.05	3,978.00
	MAPLE SPECIES	370.00	Cd	6.50	2,405.00
	BALSAM FIR	10.00	Cd	9.10	91.00
BIOMASS	ANY LISTED SPECIES (optional)	434.00	Tons	0.65	282.10

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 840.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 7,124.00
TOTAL ACRES UNSOLD: 63.5
UNSOLD TRACT NUMBER: 2
TOTAL NUMBER OF TRACTS UNSOLD: 1