



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
REGULAR AUCTION - SALE #1
ORAL BID

Notice is hereby given that I offered for sale at public auction in Willow River, MN at 10:00 AM on Wednesday, May 22, 2019, timber belonging to the State of Minnesota. All tracts were offered at the DNR General Andrews Wildfire Training Center, Willow River, MN in Willow River, 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
SANDSTONE AREA

10:00 AM on May 22, 2019

DNR General Andrews Wildfire Training Center, Willow River, MN in Willow River, 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 May 22, 2020, at the following Area Headquarters: Sandstone Area.

TRACT B1

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 41.2

Permit Number: B014228
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NWSW of Section 17; NESE,NWSE,SENE,SESW,SWNE,SWSE of Section 18; NENW,NWNE,SENW of Section 19 - Township 39, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	435.00	Cd	15.30	6,655.50	15.30	6,655.50
+ RED MAPLE	PULPWOOD	50.00	Cd	9.35	467.50	9.35	467.50
+ PAPER BIRCH	PULPWOOD	45.00	Cd	8.50	382.50	8.50	382.50
ASH	WOODSRUN MIXED PRODUCTS	20.00	Cd	5.10	102.00	5.10	102.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$7,607.50	BID TOTAL = \$	7,607.50
ADVANCE PAYMENT =	\$1,141.13		

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

ANY LISTED SPECIES	BIOMASS	380.00	Tons	0.85	323.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 20%; Trembling Aspen 80%.

Mixed Product Description:

Ash Woodsrunk Mixed Products includes: Pulpwood 100%.

Cutting and Felling:

- Harvest All aspen, birch, maple, and ash.
- Reserve All non listed species.
- Reserve all non-hazardous snags.

Season of Operations:

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

Slash Disposal:

- Lop and scatter slash evenly over the harvest site to within 3 feet of the ground.
- 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%.

Site, Soil and Water Protection:

- If site damage becomes apparent, alter or cease operations and contact State.

Landings Roads and Trails:

- The location and construction of all roads, trails, and landings must be pre-approved by the State.

Marketing Conditions:

Methods to cross stream need to be approved first

Price Adjustments:

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

Other Price Factor: 0%

Appraiser:

David Tyler

(Appraisal ID 14475-0; Cutting Block ID 16903-0)

TRACT B2

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 101.1

Permit Number: B014229
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NWSE,SWNE of Section 18 - Township 42, Range 16W.
NESW,SESW of Section 18; NENW,NWNE,SESW of Section 19 - Township 42, Range 16W.
NWNW,SWNW of Section 19 - Township 42, Range 16W.
NENW,NESW,NWNE,NWSE,SESW,SWNE of Section 27 - Township 42, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BASSWOOD	PULP & BOLTS	369.00	Cd	6.34	2,339.46	6.34	2,339.46
+ ASPEN SPECIES	PULPWOOD	187.00	Cd	14.40	2,692.80	14.40	2,692.80
+ OAK SPECIES	PULP & BOLTS	186.00	Cd	16.86	3,135.96	16.86	3,135.96
+ RED MAPLE	PULPWOOD	139.00	Cd	8.80	1,223.20	8.80	1,223.20
+ SUGAR MAPLE	PULPWOOD	124.00	Cd	8.80	1,091.20	8.80	1,091.20
+ ASH	PULP & BOLTS	102.00	Cd	6.90	703.80	6.90	703.80
+ PAPER BIRCH	PULP & BOLTS	73.00	Cd	8.86	646.78	8.86	646.78

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$11,833.20 BID TOTAL = \$ 11,833.20
ADVANCE PAYMENT = \$1,774.98

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

ANY LISTED SPECIES BIOMASS 264.00 Tons 1.00 264.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 0%; Largetooth Aspen 21%; Trembling Aspen 79%.
Oak Species Pulp & Bolts includes: Bur Oak 6%; Red Oak 94%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 33%; Pulpwood 67%.
Basswood Pulp & Bolts includes: Bolts 27%; Pulpwood 73%.
Oak Species Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Paper Birch Pulp & Bolts includes: Bolts 13%; Pulpwood 87%.

Cutting and Felling:

- Full tree skidding prohibited to reduce damage to residuals (Cutting Block 4).

Season of Operations:

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1 - July 15 due to oak wilt concerns, unless with written permission from State (Cutting Blocks 2 and 3).
- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State (Cutting Blocks 1 and 4).
- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State (Cutting Block 4).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1, 2, and 3).

Slash Disposal:

- Biomass harvest is not allowed on this permit (Cutting Block 4).

Sale Conditions:

- Access is across state land (Cutting Blocks 3 and 4).
- Access is across state or private land (Cutting Block 2).
- Access is across state or private and state land (Cutting Block 1).
- Permission to cross private land must be obtained by permittee (Cutting Blocks 1 and 2).

Marketing Conditions:

(N/A)

Price Adjustments:

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

Appraiser:

Michael Ryan Kobberdahl

(Appraisal ID 14697-0; Cutting Block ID 17140-0, 15807-0, 15242-0, 15245-0)

TRACT B3 COUNTY: PINE AREA: SANDSTONE AREA ACRES: 125.6

Permit Number: B014230
Expiration Date: 05/31/2022

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

NESW,NWSE,NWSW,SENW,SWNE of Section 26 - Township 42, Range 20W.
NWNW of Section 26; NENE,NESE,NWNE,SENE of Section 27 - Township 42, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 40	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	3,200.00	Cd	15.30	48,960.00	21.42	68,544.00
+ MAPLE SPECIES	PULPWOOD	570.00	Cd	9.35	5,329.50	13.09	7,461.30
PAPER BIRCH	PULPWOOD	170.00	Cd	8.50	1,445.00	8.50	1,445.00
ASH	PULPWOOD	100.00	Cd	5.10	510.00	5.10	510.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$56,244.50 BID TOTAL = \$ 77,960.30
 ADVANCE PAYMENT = \$8,436.68

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

ANY LISTED SPECIES	BIOMASS	1,950.00 Tons	0.85	1,657.50
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Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 15%; Trembling Aspen 85%.
Maple Species Pulpwood includes: Red Maple 67%; Sugar Maple 33%.

Sale Conditions:

- Access is across federal, state, county, city or private land (Cutting Block 2).
- Permission to cross federal corrections, city, county or private land must be obtained by permittee (Cutting Block 1).
- Permission to cross non-state land must be obtained by permittee (Cutting Block 2).

Marketing Conditions:

There are multiple points of access for both blocks. Many of these are across non-state lands.
Permit holder should give notice to federal corrections prior to sale operations beginning.

Price Adjustments:

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

Appraiser:

Brian A. Strock

TRACT B4

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 35.0

Permit Number: B014231

Expiration Date: 05/31/2022

Purchased By: Sappi Cloquet LLC

Address: 20 N. 22nd Street, Cloquet, MN 55720

NESE,SESE of Section 10; NENE of Section 15; NWSW,SWSW of Section 11 - Township 43, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	521.00	Cd	16.20	8,440.20	16.20	8,440.20
+ PAPER BIRCH	PULP & BOLTS	210.00	Cd	12.60	2,646.00	12.60	2,646.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$11,086.20	BID TOTAL = \$ 11,086.20
				ADVANCE PAYMENT =		\$1,662.93	

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

ANY LISTED SPECIES	BIOMASS	381.00 Tons	1.00	381.00
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Mixed Species Description:

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

Mixed Product Description:

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

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

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Timber sale is located 3 miles up Creekview LN off County road 32

Price Adjustments:

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

Appraiser:

Jacob Sivertson

TRACT B5

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 15.0

Permit Number: B014232
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NWSE,SWSE of Section 19 - Township 45, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULPWOOD	125.00	Cd	8.80	1,100.00	8.80	1,100.00
+ TREMBLING ASPEN	PULPWOOD	60.00	Cd	14.40	864.00	14.40	864.00
+ RED OAK	PULP & BOLTS	35.00	Cd	13.60	476.00	13.60	476.00
+ PAPER BIRCH	PULPWOOD	30.00	Cd	8.00	240.00	8.00	240.00
ASH	PULPWOOD	15.00	Cd	4.80	72.00	4.80	72.00
BALSAM FIR	PULPWOOD	15.00	Cd	10.40	156.00	10.40	156.00
MIXED HARDWOODS	PULPWOOD	3.00	Cd	4.80	14.40	4.80	14.40
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,922.40	BID TOTAL = \$	2,922.40
				ADVANCE PAYMENT =	\$438.36		

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

ANY LISTED SPECIES BIOMASS 168.10 Tons 0.80 134.48

Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 84%; Sugar Maple 16%.
Mixed Hardwoods Pulpwood includes: American Elm 50%; Basswood 50%.

Mixed Product Description:

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

Cutting and Felling:

- Harvest maple species, aspen, red oak, paper birch, ash, balsam, elm and basswood.

Season of Operations:

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

Slash Disposal:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is a marginal summer chance.

Co. of Var. for maple species = 0.71
Plots needed for Scaled standard = 21
Plots taken = 25

Price Adjustments:

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

Appraiser:

Jeremiah Thomas Fauskee

(Appraisal ID 14622-0; Cutting Block ID 17076-0)

TRACT B6 COUNTY: PINE AREA: SANDSTONE AREA ACRES: 56.3

Permit Number: B014233
 Expiration Date: 05/31/2022

Purchased By: Bell Timber Inc.
Address: 4 Berger Avenue, Barron, WI 54812

NESE,SESE of Section 30 - Township 45, Range 19W.
 GL01 of Section 30 - Township 45, Range 19W.
 GL02,NWSE,SWSE of Section 30 - Township 45, Range 19W.
 NNWNE of Section 31 - Township 45, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 9	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	2,199.00	Cd	54.74	120,373.26	59.67	131,214.33
JACK PINE	PULPWOOD	10.00	Cd	9.52	95.20	9.52	95.20
ASPEN SPECIES	PULPWOOD	5.00	Cd	21.42	107.10	21.42	107.10
NORTHERN PIN OAK	PULPWOOD	1.00	Cd	19.04	19.04	19.04	19.04

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$120,594.60
 ADVANCE PAYMENT = \$18,089.19
 BID TOTAL = \$ 131,435.67

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

ANY LISTED SPECIES BIOMASS 1,027.86 Tons 1.19 1,223.15

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 67%; Trembling Aspen 33%.

Mixed Product Description:

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 35%; Pulpwood 13%; Sawtimber (Softwood Only) 52%.

Cutting and Felling:

- Reserve all non-hazardous snags of any species except tamarack. Reserve any non-hazardous bark-off tamarack snags and remove bark-on tamarack snags (Cutting Block 2).

Season of Operations:

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State (Cutting Blocks 1, 2, 3, and 4).

Sale Conditions:

- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge (Cutting Block 4).
- Access is across State land land (Cutting Blocks 3, 1, and 4).
- Access is across state land (Cutting Block 2).

Marketing Conditions:

Block 1
 1 stand
 0.19 Co of VAR NP.
 6 Plots Needed for scale
 8 Plots Taken
 7 Avg. DBH
 7 Avg. Ht. Sticks
 218 Basal Area

Block 2
 1 stand

10 Avg. DBH
7 Avg. Ht. Sticks

Block 3

1 stand
0.44 Co of VAR NP.
31 Plots Needed for scale
59 Plots Taken
17 Avg. DBH
8-9 Avg. Ht. Sticks
152 Basal Area

Block 4

2 stands
0.57 & 0.43 Co of VAR NP.
23 & 13 Plots Needed for scale
12 & 17 Plots Taken
9 Avg. DBH
7 1/2 Avg. Ht. Sticks
178 & 195 Basal Area

Price Adjustments:

Road Construction Costs: +10%
Haul Distance to Nearest Mill: 0%
Stand Density: +10%
Operational Constraints: 0%
Other Price Factor: -1% (Winter Access across 0.10th mile of wetland)

Appraiser:

Douglas J. Hecker

TRACT B7 COUNTY: PINE AREA: SANDSTONE AREA ACRES: 109.4

Permit Number: B014234
Expiration Date: 05/31/2022

Purchased By: Potlatch Deltic Land & Lumber, LLC
Address: 50518 Co Rd 45, Bemidji, MN 56601

GL04,SESW of Section 31 - Township 45, Range 19W.
NESE,NWSE,SESE,SWSE of Section 36 - Township 45, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 105	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	1,330.00	Cd	21.12	28,089.60	43.30	57,589.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$28,089.60	BID TOTAL = \$	57,589.00
				ADVANCE PAYMENT =	\$4,213.44		

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

ANY LISTED SPECIES BIOMASS 553.60 Tons 1.00 553.60

Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Jack Pine 2%; Norway Pine 98%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 55%; Pulpwood 45%.

Cutting and Felling:

- Harvest red and jack pine in Parcel A in order to thin stand to an average of 90 sq ft of BA/ac by releasing crop tree crowns. Portions of the stand are already at or below 90 sq ft and will not require any thinning. Do not target removal by species. In Parcel B, harvest 15 ft. wide strips with 30 ft. wide reserve strips in between. Cut strips must be as straight as possible..

Season of Operations:

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

- December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.
- June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.
- September 1 to November 30: No special restrictions for pine cut in this period.

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

Slash Disposal:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Co. of Var. for Pine Species = 1.0
Plots needed for scaled standard = 40
Plots taken = 50

Price Adjustments:

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

Operational Constraints: 0%
Other Price Factor: 0%

Appraiser:

Jeremiah Thomas Fauskee

(Appraisal ID 14621-0; Cutting Block ID 17077-0)

TRACT B8

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 55.9

Permit Number: B014235
Expiration Date: 05/22/2022

Purchased By: Potlatch Deltic Land & Lumber, LLC
Address: 50518 Co Rd 45, Bemidji, MN 56601

NWSE,SWSE of Section 26 - Township 45, Range 20W.
SESW,SWSW of Section 25 - Township 45, Range 20W.
GL03,GL04,NWSE,SWSE of Section 26 - Township 45, Range 20W.
SESE,SWSE of Section 26 - Township 45, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	1,186.00	Cd	33.25	39,434.50	33.25	39,434.50
	EUROPEAN LARCH	96.00	Cd	6.00	576.00	6.00	576.00
+ WHITE SPRUCE	PULP & BOLTS	79.00	Cd	21.84	1,725.36	21.84	1,725.36
	TREMBLING ASPEN	3.80	Cd	18.00	68.40	18.00	68.40
	NORTHERN PIN OAK	1.00	Cd	16.00	16.00	16.00	16.00
	PAPER BIRCH	1.00	Cd	10.00	10.00	10.00	10.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$41,830.26	BID TOTAL = \$	41,830.26
				ADVANCE PAYMENT =	\$6,274.54		

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

ANY LISTED SPECIES BIOMASS 609.34 Tons 1.00 609.34

Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Jack Pine 1%; Norway Pine 91%; White Pine 8%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 64%; Pulpwood 8%; Sawtimber (Softwood Only) 28%.
White Spruce Pulp & Bolts includes: Bolts 68%; Pulpwood 32%.

Cutting and Felling:

- Harvest red pine by thinning to a residual basal area of 110, prioritizing poorly formed or suppressed trees for removal. Harvest all jack pine and tamarack within sale boundary (Cutting Block 1).

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 (Cutting Block 1).

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State (Cutting Blocks 1, 2, 3, 4, and 5).

- Permit operations limited to utilizing wheeled or tracked equipment during the period of October 1 - April 30 or during the period of July 15 - August 7 (Cutting Blocks 4 and 5).

- Permit operations limited to utilizing wheeled or tracked equipment during the period of October 1 - April 30 or during the period of July 15 - August 7 (Cutting Blocks 1, 2, and 3).

Sale Conditions:

- Access is across State land land (Cutting Blocks 5, 2, 3, and 4).
- Access is across state land (Cutting Block 1).

Marketing Conditions:

Block 1

Norway Pine Pulp & Bolts average 11" DBH and 7 Sticks
European Larch Pulpwood: Average 8 " and 6 sticks
Jack Pie Pulpwood Average 7 " and 6 Sticks

Block 2

Basal Area = 199 sq. ft.
Thinning to 120 BA sf. /ac.
Plots Taken = 27
Avg. DBH = 14.8? NP
Avg. DBH = 13.2? WP
Avg. Sticks = 9.0

Block 3

Basal Area = 205 - 214 sq. ft.
Thinning to 120 BA sf. /ac.
Plots Taken = 11
Avg. DBH = 9.9?
Avg. Sticks = 8

Block 4

Basal Area = 145 sq. ft.
Thinning to 120 BA sf. /ac.
Plots Taken = 17
NP Sawlog Avg. 16.7? DBH
NP Bolts Avg. 11.8? DBH
WP Avg. 12.2 ? DBH
Avg. Sticks = 8.5

Block 5

Clear-cut with Reserves
Basal Area = 83 sq. ft.
Co of VAR NP. = 0.29
Plots Needed for scale = 6
Plots Taken = 6
White Spruce Avg. DBH = 7 - 9?
White Spruce Avg. Sticks = 2.5

Price Adjustments:

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

Appraiser:

Douglas J. Hecker

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

SANDSTONE 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: May 22, 2019

- SUMMARY SHEET -

05/22/2019 REGULAR AUCTION - SALE #1

COMPLETED - DATA AS OF 05/22/2019

SANDSTONE AREA

SUMMARY FOR SOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASPEN SPECIES	521.00	Cd	16.20	8,440.20
	PAPER BIRCH	210.00	Cd	12.60	2,646.00
	WHITE SPRUCE	79.00	Cd	21.84	1,725.36
WOODSRUN MIXED PRODUCTS	PINE SPECIES	2,516.00	Cd	38.56	97,023.50
PULPWOOD	ASH	100.00	Cd	5.10	510.00
	ASPEN SPECIES	3,205.00	Cd	21.42	68,651.10
	TREMBLING ASPEN	3.80	Cd	18.00	68.40
	PAPER BIRCH	171.00	Cd	8.51	1,455.00
	MAPLE SPECIES	570.00	Cd	13.09	7,461.30
	NORTHERN PIN OAK	2.00	Cd	17.52	35.04
	JACK PINE	10.00	Cd	9.52	95.20
	EUROPEAN LARCH	96.00	Cd	6.00	576.00
BIOMASS	ANY LISTED SPECIES (optional)	4,521.80	Tons	-	0.00
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	NORWAY PINE	2,199.00	Cd	59.67	131,214.33

TOTAL SOLD TRACTS CONVERTED TO CORDS: 9,682.80
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 257,845.16
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 319,901.43
TOTAL ACRES SOLD: 382.2
SOLD TRACT NUMBERS: 3, 4, 6, 7, 8
TOTAL NUMBER OF TRACTS SOLD: 5

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASH	102.00	Cd	6.90	703.80
	PAPER BIRCH	73.00	Cd	8.86	646.78
	BASSWOOD	369.00	Cd	6.34	2,339.46
	OAK SPECIES	186.00	Cd	16.86	3,135.96
	RED OAK	35.00	Cd	13.60	476.00
WOODSRUN MIXED PRODUCTS	ASH	20.00	Cd	5.10	102.00
PULPWOOD	ASH	15.00	Cd	4.80	72.00
	ASPEN SPECIES	622.00	Cd	15.03	9,348.30
	TREMBLING ASPEN	60.00	Cd	14.40	864.00
	PAPER BIRCH	75.00	Cd	8.30	622.50
	MAPLE SPECIES	125.00	Cd	8.80	1,100.00
	RED MAPLE	189.00	Cd	8.95	1,690.70
	SUGAR MAPLE	124.00	Cd	8.80	1,091.20
	BALSAM FIR	15.00	Cd	10.40	156.00
MIXED HARDWOODS	3.00	Cd	4.80	14.40	
BIOMASS	ANY LISTED SPECIES (optional)	812.10	Tons	0.89	721.48

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 2,013.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 22,363.10
TOTAL ACRES UNSOLD: 157.3
UNSOLD TRACT NUMBERS: 1, 2, 5
TOTAL NUMBER OF TRACTS UNSOLD: 3

