



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #2
ORAL BID

Notice is hereby given that I offered for sale at public auction in Big Falls, MN at 9:15 AM on Thursday, December 6, 2018, timber belonging to the State of Minnesota. All tracts were offered at the Big Falls Community Building in Big Falls, MN.

All of the timber offered was SFI and FSC certified.

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



The resource management of the Minnesota DNR's state forests and wildlife management areas meets the objectives of the SFI® program (Certificate No. NSF-SFI-FM-6Y921) and the principles of the FSC® certification standard (Certificate No. SCS-FM/COC-00088N).

FSC
100%



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
INTERMEDIATE AUCTION
ORAL BID TIMBER SALE
LITTLEFORK AREA

9:15 AM on December 6, 2018
Big Falls Community Building in Big Falls, 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

- 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 6, 2019, at the following Area Headquarters: Littlefork Area. Beginning 30 days after the auction date, an unsold intermediate auction tract may be purchased by any registered responsible bidder, i.e., purchase is no longer limited to businesses with 30 or fewer employees.

TRACT X1

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 36.2

Permit Number: X016316
Expiration Date: 05/31/2021

Purchased By: Forseen Logging LLC
Address: 64055 Co Rd 26, Northome, MN 56661

NESW,SESE,SESW,SWSE of Section 36 - Township 154, Range 25W.
GL02,GL03 of Section 23 - Township 65, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	570.00	Cd	23.80	13,566.00	23.80	13,566.00
+ BALSAM FIR	PULPWOOD	349.00	Cd	17.00	5,933.00	17.00	5,933.00
+ MIXED HARDWOODS	PULPWOOD	148.00	Cd	11.10	1,642.80	11.10	1,642.80
ASH	PULPWOOD	90.00	Cd	9.00	810.00	9.00	810.00
+ MIXED SPRUCE	PULPWOOD	63.00	Cd	19.00	1,197.00	19.00	1,197.00
TAMARACK	PULPWOOD	4.50	Cd	6.00	27.00	6.00	27.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$23,175.80
ADVANCE PAYMENT = \$3,476.37
BID TOTAL = \$ 23,175.80

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

ANY LISTED SPECIES BIOMASS 668.50 Tons 1.00 668.50

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.
Mixed Hardwoods Pulpwood includes: Paper Birch 90%; Red Maple 10%.
Mixed Spruce Pulpwood includes: Black Spruce 35%; White Spruce 65%.

Cutting and Felling:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

Marketing Conditions:

Access is at the end of the Porter Ridge Forest Road, 1.2 miles north, crossing the power line.

Additional Appraiser: Victoria Jari

Price Adjustments:

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

Appraiser:

Amanda Nicole Asche

TRACT X2

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 30.2

Permit Number: X016317
Expiration Date: 05/31/2022

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

NESE,NWSE,SWSE of Section 13 - Township 66, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	500.00	Cd	26.36	13,180.00	26.36	13,180.00
+ PINE SPECIES	PULP & BOLTS	280.00	Cd	37.92	10,617.60	37.92	10,617.60
MIXED CONIFERS	PULPWOOD	30.00	Cd	18.58	557.40	18.58	557.40
MIXED HARDWOODS	PULPWOOD	10.00	Cd	12.09	120.90	12.09	120.90
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$24,475.90	BID TOTAL = \$ 24,475.90
				ADVANCE PAYMENT =		\$3,671.39	

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

ANY LISTED SPECIES BIOMASS 375.00 Tons 1.00 375.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
Mixed Conifers Pulpwood includes: Balsam Fir 99%; Tamarack 1%.
Mixed Hardwoods Pulpwood includes: Ash 1%; Paper Birch 98%; Red Maple 1%.
Pine Species Pulp & Bolts includes: Jack Pine 13%; Norway Pine 87%.

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

This sale is slightly less than 1 mile north from County Highway 31 and is located at the end of the Big Falls Air Strip.

There are some blow down areas in the aspen stand.

The western portion of this sale (in the aspen clear-cut) is extremely dry summer chance. In order to access the two most northern pine stands in the summer, use either the northern access road across county land or a small wetland crossing (150 feet) from the south.

Pine stands are summer chance, aspen stand is extremely dry summer chance.

Price Adjustments:

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

Appraiser:

Jonathan George McDonald

(Appraisal ID 14173-0; Cutting Block ID 16548-0)

TRACT X3

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 37.6

Permit Number: X016318
Expiration Date: 05/31/2021

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

NWNW of Section 36; NESW,NWSW,SESW,SWSW of Section 25 - Township 67, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULP & BOLTS	1,120.00	Cd	20.68	23,161.60	20.68	23,161.60
TAMARACK	PULPWOOD	80.00	Cd	6.00	480.00	6.00	480.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$23,641.60	BID TOTAL = \$ 23,641.60
				ADVANCE PAYMENT =		\$3,546.24	

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

ANY LISTED SPECIES	BIOMASS	640.00 Tons	1.00	640.00
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Mixed Product Description:

Black Spruce Pulp & Bolts includes: Bolts 14%; Pulpwood 86%.

Cutting and Felling:

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

Season of Operations:

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

Sale Conditions:

- Access is across state and county land. Alternative access to Deer River line is across county, state, private, and industry land.
- Permission to cross county, private, and industry land must be obtained by permittee.

Marketing Conditions:

Requires 0.5 mile of plowing on ditch grade. 2.5 miles of winter trail freezing. Trail is located 1.25 miles south on the deer river line from County Road 71.

Price Adjustments:

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

Appraiser:

Nicholas John Riley

TRACT X4

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 74.0

Permit Number: X016319
Expiration Date: 05/31/2022

Purchased By: Kennedy Logging Inc.

Address: 4370 County Road 90 East, International Falls, MN 56649

NENW,NESW,NWNW,SEW of Section 28 - Township 68, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	PULP & BOLTS	810.00	Cd	10.59	8,577.90	10.59	8,577.90
+ ASPEN SPECIES	PULP & BOLTS	320.00	Cd	20.40	6,528.00	20.40	6,528.00
NORTHERN HARDWOODS	PULPWOOD	110.00	Cd	9.97	1,096.70	9.97	1,096.70
BALSAM FIR	PULPWOOD	90.00	Cd	14.45	1,300.50	14.45	1,300.50
MIXED SPRUCE	PULP & BOLTS	50.00	Cd	17.17	858.50	17.17	858.50

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$18,361.60	BID TOTAL = \$	18,361.60
ADVANCE PAYMENT =	<u>\$2,754.24</u>		

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Largetooth Aspen 10%; Trembling Aspen 90%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 94%; White Spruce 6%.
Northern Hardwoods Pulpwood includes: Paper Birch 27%; Red Maple 73%.
Pine Species Pulp & Bolts includes: Jack Pine 99%; White Pine 1%.

Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Mixed Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Pine Species Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Site is located approximately 2.5 miles off the end of County Rd. #99.
Possible summer sale with dry soil conditions.
Road improvement would be necessary for summer access including reshaping of clay road, spot graveling and possible culvert installation.
Landing areas are limited. Skid distance up to 1/3rd mile.
Site is predominately on rock outcrop with a few areas of steep terrain.
Jack pine age 70-75 SI 48-55

Price Adjustments:

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

Appraiser:

Chris J. Scofield

TRACT X5

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 16.5

Permit Number: X016320
Expiration Date: 05/31/2021

Purchased By: Kennedy Logging Inc.

Address: 4370 County Road 90 East, International Falls, MN 56649

NWNE of Section 18 - Township 69, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULP & BOLTS	450.00	Cd	22.88	10,296.00	22.88	10,296.00
+ TREMBLING ASPEN	PULP & BOLTS	160.00	Cd	26.40	4,224.00	26.40	4,224.00
TAMARACK	PULPWOOD	35.00	Cd	6.60	231.00	6.60	231.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$14,751.00	BID TOTAL = \$ 14,751.00
				ADVANCE PAYMENT =		\$2,212.65	

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

ANY LISTED SPECIES BIOMASS 150.00 Tons 1.00 150.00

Mixed Product Description:

Black Spruce Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Trembling Aspen Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Cutting and Felling:

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

Season of Operations:

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

Landings Roads and Trails:

- The Arrowhead snowmobile trail may be used for access. See Supplemental Terms and Conditions form.

Sale Conditions:

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

Marketing Conditions:

Site is located approximately 1.5 miles south of Ericsburg off County road #98. Approximately 1/3 mile of new winter road will be necessary to access sale.
Best access crosses two private landowners and County land. If permission is not granted across private land, use of the snowmobile trail and a ditch crossing will be required.
Black spruce age 110 SI-40 Aspen age 64 SI-65

Price Adjustments:

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

Appraiser:

Chris J. Scofield

TRACT X6

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 30.0

Permit Number: X016321
Expiration Date: 05/31/2021

Purchased By: DeLack Logging Inc.
Address: PO Box 354, Littlefork, MN 56653

NWSE,SENE of Section 35 - Township 71, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 32	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	711.00	Cd	27.46	19,524.06	36.25	25,773.75
NORTHERN HARDWOODS	PULPWOOD	58.00	Cd	10.65	617.70	10.65	617.70
BALSAM FIR	PULPWOOD	35.00	Cd	19.55	684.25	19.55	684.25
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$20,826.01	BID TOTAL = \$ 27,075.70
				ADVANCE PAYMENT =		\$3,123.90	

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

ANY LISTED SPECIES BIOMASS 382.00 Tons 1.00 382.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 3%; Trembling Aspen 97%.
Northern Hardwoods Pulpwood includes: Ash 87%; Paper Birch 13%.

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Approximately 7.25 miles east of International Falls south of highway 11 east. Sale is 200-900ft off highway depending on access taken.
Price increased 10% for short haul distance.

Price Adjustments:

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

Appraiser:

Lars E. Helleloid

TRACT X7

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 24.0

Permit Number: X016322
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

GL01,NENW,NWNE,SEW of Section 7 - Township 154, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULPWOOD	360.00	Cd	16.15	5,814.00	16.15	5,814.00
+ TAMARACK	PULPWOOD	80.00	Cd	5.10	408.00	5.10	408.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,222.00	BID TOTAL = \$ 6,222.00
				ADVANCE PAYMENT =		\$933.30	

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

ANY LISTED SPECIES	BIOMASS	222.00 Tons	1.00	222.00
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Mixed Species Description:

Mixed Spruce Pulpwood includes: Black Spruce 99%; White Spruce 1%.

Cutting and Felling:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Black spruce average 4 stick, 7" DBH
Access is approximately 4 miles SW of Gates Corner

Price Adjustments:

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

Appraiser:

Thomas P. Young

TRACT X8

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 8.3

Permit Number: X016323
Expiration Date: 05/31/2022

Purchased By: Pelland Logging Inc.

Address: 3319 Town Rd 208, International Falls, MN 56649

NWSE of Section 22 - Township 155, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	290.00	Cd	66.00	19,140.00	66.00	19,140.00
+ TREMBLING ASPEN	PULPWOOD	145.00	Cd	26.40	3,828.00	26.40	3,828.00
WHITE SPRUCE	PULP & BOLTS	15.00	Cd	27.50	412.50	27.50	412.50
BALSAM FIR	PULPWOOD	2.00	Cd	18.70	37.40	18.70	37.40
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$23,417.90	BID TOTAL = \$ 23,417.90
				ADVANCE PAYMENT =		\$3,512.69	

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

ANY LISTED SPECIES BIOMASS 195.00 Tons 1.00 195.00

Mixed Species Description:

Pine Species Woodsrun Sawtimber (Softwood only) includes: Jack Pine 20%; Norway Pine 80%.

Mixed Product Description:

Pine Species Woodsrun Sawtimber (Softwood only) includes: Bolts 35%; Pulpwood 25%; Sawtimber (Softwood Only) 40%.
White Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Norway pine averages 16" DBH and 8-9 sticks.

Jack pine averages 12" DBH and 8 sticks.

Trembling aspen is variable in size, 8-12" DBH and 6-8 sticks.

Sale is located 0.25 miles north off of the Daugherty Rd using existing woods roads.

This sale is dry summer chance.

Price Adjustments:

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

Appraiser:

Brian M. Feldt

TRACT X9

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 36.0

Permit Number: X016324
Expiration Date: 05/31/2021

Purchased By: DeLack Logging Inc.
Address: PO Box 354, Littlefork, MN 56653

GL04,NWSW,SWSW of Section 1; NWNW of Section 12 - Township 155, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 76	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULP & BOLTS	988.00	Cd	23.80	23,514.40	41.89	41,387.32
TAMARACK	PULPWOOD	34.00	Cd	6.00	204.00	6.00	204.00
BALSAM FIR	PULPWOOD	4.00	Cd	17.00	68.00	17.00	68.00
PAPER BIRCH	PULPWOOD	2.00	Cd	11.00	22.00	11.00	22.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$23,808.40	BID TOTAL = \$	41,681.32
				ADVANCE PAYMENT =	\$3,571.26		

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

ANY LISTED SPECIES BIOMASS 562.02 Tons 1.00 562.02

Mixed Product Description:

Black Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

Cutting and Felling:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Access is north of Big Falls down county highway 13.

Price Adjustments:

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

Appraiser:

Amanda Nicole Asche

TRACT X10

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 14.4

Permit Number: X016325
Expiration Date: 05/31/2022

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

SWNW of Section 36; SENE of Section 35 - Township 155, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 55	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ WHITE SPRUCE	PULP & BOLTS	367.00	Cd	27.50	10,092.50	42.63	15,645.21
+ TREMBLING ASPEN	PULPWOOD	35.00	Cd	26.40	924.00	40.92	1,432.20
	BALSAM FIR	12.00	Cd	18.70	224.40	18.70	224.40
	MIXED HARDWOODS	5.00	Cd	10.78	53.90	10.78	53.90
	TAMARACK	5.00	Cd	6.60	33.00	6.60	33.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$11,327.80	BID TOTAL = \$	17,388.71
				ADVANCE PAYMENT =	\$1,699.17		

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

ANY LISTED SPECIES BIOMASS 230.00 Tons 1.00 230.00

Mixed Species Description:

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

Mixed Product Description:

White Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- Permission to operate on power line right-of-way must be obtained by permittee.

Marketing Conditions:

Sale is 1 mile north of Big Falls along Co Rd 13.

Sale is a very dry summer chance. West cutting area has heavier soils compared to east.

East unit is smaller wood. West unit contains very nice bolt material.

Price Adjustments:

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

Appraiser:

Matthew S. Wappler

TRACT X11

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 29.8

Permit Number: X016326
 Expiration Date: 05/31/2021

Purchased By: Ziembra & Sons Inc.
Address: 6002 County Rd. 1, Littlefork, MN 56653

SESE of Section 8; NENE of Section 17; NWSW,SWSW of Section 9 - Township 155, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 25	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	715.00	Cd	28.08	20,077.20	35.10	25,096.50
NORTHERN HARDWOODS	PULPWOOD	75.00	Cd	12.36	927.00	12.36	927.00
BALSAM FIR	PULPWOOD	45.00	Cd	20.40	918.00	20.40	918.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$21,922.20	BID TOTAL = \$ 26,941.50
				ADVANCE PAYMENT =		\$3,288.33	

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

ANY LISTED SPECIES BIOMASS 475.00 Tons 1.20 570.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 15%; Trembling Aspen 85%.
 Northern Hardwoods Pulpwood includes: Ash 35%; Paper Birch 65%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Access for this sale is right off the Ben Linn Landing road; one unit is off the Pete Miller road, and the other unit is off an unnamed forest road.
 Aspen is the main timber species and is averaging a DBH of 10 inches with a merchantable height of 50 feet. There are wet areas throughout both units with pockets of ash, making this a frozen ground only sale. Oak is mostly found in the northern unit and will need to be protected.

Price Adjustments:

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

Appraiser:

Timothy D. St Aubin

TRACT X12

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 38.0

Permit Number: X016327
Expiration Date: 05/31/2022

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

GL01, GL02, GL03 of Section 30 - Township 155, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 65	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ WHITE SPRUCE	PULPWOOD	1,060.00	Cd	22.80	24,168.00	37.62	39,877.20
+ ASPEN SPECIES	PULPWOOD	860.00	Cd	27.84	23,942.40	45.94	39,508.40
BALSAM FIR	PULPWOOD	75.00	Cd	20.40	1,530.00	20.40	1,530.00
PAPER BIRCH	PULPWOOD	10.00	Cd	13.20	132.00	13.20	132.00
TAMARACK	PULPWOOD	7.00	Cd	7.20	50.40	7.20	50.40
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$49,822.80	BID TOTAL = \$	81,098.00
				ADVANCE PAYMENT =	\$7,473.42		

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

ANY LISTED SPECIES BIOMASS 1,048.00 Tons 1.00 1,048.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 20%; Trembling Aspen 80%.

Season of Operations:

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

Sale Conditions:

- Access is across state land land.

Marketing Conditions:

Site is located off of Highway 30, 12 miles west of Big Falls.

Extremely dry summer chance.

Price Adjustments:

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

Appraiser:

Victoria Jari

TRACT X13

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 40.4

Permit Number: X016328
Expiration Date: 05/31/2021

Purchased By: Northwoods Chipping Inc.
Address: 4174 Hwy 11, International Falls, MN 56649

NENE,NWNE,SENE of Section 22 - Township 157, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,010.00	Cd	26.91	27,179.10	26.91	27,179.10
+ NORTHERN HARDWOODS	PULP & BOLTS	350.00	Cd	11.92	4,172.00	11.92	4,172.00
MIXED CONIFERS	PULPWOOD	65.00	Cd	19.47	1,265.55	19.47	1,265.55
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$32,616.65	BID TOTAL = \$ 32,616.65
				ADVANCE PAYMENT =		\$4,892.50	

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

ANY LISTED SPECIES BIOMASS 910.00 Tons 1.00 910.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 15%; Trembling Aspen 85%.
Mixed Conifers Pulpwood includes: Balsam Fir 97%; Black Spruce 1%; Tamarack 1%; White Spruce 1%.
Northern Hardwoods Pulp & Bolts includes: Ash 95%; Paper Birch 4%; Red Maple 1%.

Mixed Product Description:

Northern Hardwoods Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

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:

Aspen averages 7 sticks 10" DBH
Ash averages 4-5 sticks 10" DBH
Access is off the Lindford ditch grade less than 1 mile from the parking lot

Price Adjustments:

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

Appraiser:

Thomas P. Young

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

LITTLEFORK AREA

The right is reserved to reject any and all bids.

For the Commissioner
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

By: _____
Authorized Signature
Division Of Forestry
Dated: December 6, 2018

- SUMMARY SHEET -

12/06/2018 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 12/07/2018

LITTLEFORK AREA

SUMMARY FOR SOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASPEN SPECIES	1,031.00	Cd	31.33	32,301.75
	TREMBLING ASPEN	160.00	Cd	26.40	4,224.00
	NORTHERN HARDWOODS	350.00	Cd	11.92	4,172.00
	PINE SPECIES	1,090.00	Cd	17.61	19,195.50
	WHITE SPRUCE	382.00	Cd	42.04	16,057.71
	BLACK SPRUCE	2,558.00	Cd	29.26	74,844.92
	MIXED SPRUCE	50.00	Cd	17.17	858.50
PULPWOOD	ASH	90.00	Cd	9.00	810.00
	ASPEN SPECIES	3,655.00	Cd	32.43	118,530.00
	TREMBLING ASPEN	180.00	Cd	29.22	5,260.20
	PAPER BIRCH	12.00	Cd	12.83	154.00
	NORTHERN HARDWOODS	243.00	Cd	10.87	2,641.40
	WHITE SPRUCE	1,060.00	Cd	37.62	39,877.20
	BALSAM FIR	612.00	Cd	17.48	10,695.55
	TAMARACK	165.50	Cd	6.20	1,025.40
	MIXED SPRUCE	63.00	Cd	19.00	1,197.00
	MIXED CONIFERS	95.00	Cd	19.19	1,822.95
MIXED HARDWOODS	163.00	Cd	11.15	1,817.60	
BIOMASS	ANY LISTED SPECIES (optional)	5,635.52	Tons	-	0.00
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	PINE SPECIES	290.00	Cd	66.00	19,140.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 12,249.50
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 288,147.66
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 354,625.68
TOTAL ACRES SOLD: 391.4
SOLD TRACT NUMBERS: 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13
TOTAL NUMBER OF TRACTS SOLD: 12

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULPWOOD	TAMARACK	80.00	Cd	5.10	408.00
	MIXED SPRUCE	360.00	Cd	16.15	5,814.00
BIOMASS	ANY LISTED SPECIES (optional)	222.00	Tons	1.00	222.00

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 440.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 6,222.00
TOTAL ACRES UNSOLD: 24.0
UNSOLD TRACT NUMBER: 7
TOTAL NUMBER OF TRACTS UNSOLD: 1