



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 #4
ORAL BID

Notice is hereby given that I offered for sale at public auction in Littlefork, MN at 9:15 AM on Tuesday, June 7, 2016, timber belonging to the State of Minnesota. All tracts were offered at the Littlefork Community Building in Littlefork, 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 June 7, 2016
Littlefork Community Building in Littlefork, 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 June 7, 2017, 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: 41.3

Permit Number: X015065
Expiration Date: 05/31/2019

Purchased By: Dobbs Logging Inc.

Address: 5401 County Road 77, Littlefork, MN 56653

NESW,NWSW,SWSW of Section 2; NESE,SESE,SWSE of Section 3 - Township 65, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 76	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	675.00	Cd	29.14	19,669.50	51.29	34,754.10
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	420.00	Cd	26.02	10,928.40	45.80	19,281.80
BALSAM FIR	WOODSRUN CORDWOOD	35.00	Cd	15.30	535.50	15.30	550.80
WHITE SPRUCE	WOODSRUN CORDWOOD	17.00	Cd	16.32	277.44	16.32	293.76
MIXED HARDWOODS	WOODSRUN CORDWOOD	13.00	Cd	12.24	159.12	12.24	175.03
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$31,569.96	BID TOTAL = \$ 55,055.49
				ADVANCE PAYMENT =		\$4,735.49	

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

ANY LISTED SPECIES	BIOMASS	500.00	Tons	1.00	500.00
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Mixed Species Description:

Mixed Hardwoods Woodsrun Cordwood includes: Paper Birch 77%; Red Maple 23%.
Pine Species Woodsrun Mixed Products includes: Jack Pine 3%; Norway Pine 97%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 47%; Pulpwood 53%.

Season of Operations:

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

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

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

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

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Norway pine averages 6 to 7 sticks, with DBH variable from 8" to 15".

Aspen averages 7 sticks, 11" DBH.

Third thinning on 22.5 acres. Clearcut harvest on 8.3 acres of natural origin red pine, clearcut harvest on 10.5 acres of aspen.

Good access on existing woods roads off the Section 10 State Forest Road.

This sale is dry summer chance.

Appraiser: Danae Schafer

Price Adjustments:

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

Appraiser:

Brian M. Feldt

(Appraisal ID 11579-0; Cutting Block ID 13550-0)

TRACT X2

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 10.0

Permit Number: X015066
Expiration Date: 05/31/2019

Purchased By: Lester B. Schrock
Address: 3510 Co Rd 1, Littlefork, MN 56653

GL11, GL12 of Section 7 - Township 65, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	230.00	Cd	22.28	5,124.40	22.28	5,124.40
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	25.00	Cd	6.74	168.50	6.74	168.50
BALSAM FIR	WOODSRUN CORDWOOD	15.00	Cd	13.39	200.85	13.39	200.85
WHITE SPRUCE	WOODSRUN CORDWOOD	10.00	Cd	14.28	142.80	14.28	142.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,636.55	BID TOTAL = \$	5,636.55
				ADVANCE PAYMENT =	\$845.48		

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

ANY LISTED SPECIES BIOMASS 160.00 Tons 1.00 160.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 12%; Trembling Aspen 88%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 89%; Paper Birch 11%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Aspen species: 9"-15" dbh, Avg 6.5 stick.
Northern hardwoods: 6"-12" dbh, Avg 3.5 stick.
White spruce: 6"-9" dbh, Avg 4 stick.
Balsam fir: 6" dbh, Avg 2 stick.

Price increased 5% due to stand density.

Price Adjustments:

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

Appraiser:

Simon Cain

TRACT X3

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 18.9

Permit Number: X015067
Expiration Date: 05/31/2019

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

GL02 of Section 2 - Township 65, Range 24W.
GL04,NESE,SENE of Section 34; GL01 of Section 35 - Township 66, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 10	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	325.00	Cd	21.68	7,046.00	23.85	7,751.25
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	60.00	Cd	18.70	1,122.00	20.57	1,234.20
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	50.00	Cd	8.50	425.00	8.50	425.00
MIXED CONIFERS	WOODSRUN CORDWOOD	13.00	Cd	12.37	160.81	12.37	160.81
JACK PINE	WOODSRUN CORDWOOD	5.00	Cd	11.90	59.50	11.90	59.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$8,813.31	BID TOTAL = \$	9,630.76
				ADVANCE PAYMENT =	\$1,322.00		

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

ANY LISTED SPECIES BIOMASS 210.00 Tons 1.00 210.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
Mixed Conifers Woodsrun Cordwood includes: Balsam Fir 95%; Tamarack 5%.
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 75%; White Spruce 25%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 40%; Paper Birch 60%.

Mixed Product Description:

Mixed Spruce Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Aspen averages 10" D.B.H. and 5-7 sticks.
Spruce averages 14" D.B.H. and 7 sticks.
Approximately one mile of road to open off of Hwy. 65.

Price Adjustments:

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

Appraiser:

Benjamin I. Becker

TRACT X4

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 29.7

Permit Number: X015068
Expiration Date: 05/31/2019

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

SWNE of Section 27 - Township 65, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 230	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	840.00	Cd	14.96	12,566.40	49.37	41,470.80
TAMARACK	WOODSRUN CORDWOOD	50.00	Cd	5.61	280.50	5.61	280.50
TREMBLING ASPEN	WOODSRUN CORDWOOD	15.00	Cd	23.85	357.75	23.85	357.75
PAPER BIRCH	WOODSRUN CORDWOOD	10.00	Cd	11.22	112.20	11.22	112.20
BALSAM FIR	WOODSRUN CORDWOOD	5.00	Cd	14.03	70.15	14.03	70.15
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$13,387.00	BID TOTAL = \$ 42,291.40
				ADVANCE PAYMENT =		\$2,008.05	

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

ANY LISTED SPECIES BIOMASS 500.00 Tons 1.00 500.00

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

Marketing Conditions:

Black spruce averages 4-5 sticks, 7"- 8" DBH.

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 X5

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 49.7

Permit Number: X015069
Expiration Date: 05/31/2019

Purchased By: B & H Logging LLP
Address: 5300 Co Rd 29, Ray, MN 56669

NESW,NWSW,SESW,SWSW of Section 3 - Township 66, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 135	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,060.00	Cd	20.60	21,836.00	48.41	51,314.60
+ MIXED SPRUCE	WOODSRUN CORDWOOD	220.00	Cd	12.92	2,842.40	30.36	6,679.20
	BALSAM FIR	100.00	Cd	12.11	1,211.00	12.11	1,211.00
	WHITE CEDAR	12.00	Cd	4.85	58.20	4.85	58.20
	PAPER BIRCH	5.00	Cd	9.69	48.45	9.69	48.45
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$25,996.05	BID TOTAL = \$ 59,311.45
				ADVANCE PAYMENT =		\$3,899.41	

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

ANY LISTED SPECIES BIOMASS 675.00 Tons 1.00 675.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 2%; Trembling Aspen 98%.
Mixed Spruce Woodsrun Cordwood includes: Black Spruce 91%; White Spruce 9%.

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.
- On the south half of the large aspen type, fell and skid timber with the goal of avoiding damage to the advanced cedar regeneration. Ex: lay timber down in strips similar to a row thinning.

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 Timber land.
- Permission to cross Molpus Timber land must be obtained by permittee.

Marketing Conditions:

Aspen avg. 11" dbh 6 sticks/ tree Age 67 SI 65-75
Black spruce avg. 7" dbh 3 sticks/ tree SI 40
Balsam fir avg. 7" dbh 2 sticks/ tree

From the Haney road approximately 2 miles of existing winter road to access the sale area.

Price Adjustments:

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

Appraiser:

Chris J. Scofield

TRACT X6

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 26.0

Permit Number: X015070
Expiration Date: 05/31/2019

Purchased By: Junker Logging Inc.
Address: 5564 Co Rd 8, Littlefork, MN 56653

NENW,NWNE,SWNE of Section 20 - Township 66, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	250.00	Cd	14.96	3,740.00	14.96	3,740.00
+ TAMARACK	WOODSRUN CORDWOOD	185.00	Cd	5.61	1,037.85	5.61	1,037.85
	BALSAM FIR	2.00	Cd	14.03	28.06	14.03	28.06
	NORTHERN HARDWOODS	2.00	Cd	12.16	24.32	12.16	24.32

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$4,830.23 BID TOTAL = \$ 4,830.23
ADVANCE PAYMENT = \$724.53

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

ANY LISTED SPECIES BIOMASS 175.00 Tons 1.00 175.00

Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Ash 25%; Balm of Gilead 25%; Paper Birch 50%.

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

Marketing Conditions:

Black spruce averages 6-7" D.B.H. and 3-4 sticks.
Tamarack averages 10" D.B.H. and 4-5 sticks.

Price Adjustments:

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

Appraiser:

Benjamin I. Becker

TRACT X7

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 18.0

Permit Number: X015071

Purchased Over-the-Counter Date: 06/08/2016

Expiration Date: 05/31/2019

Purchased By: Thomas J. Boes

Address: PO Box 322211 4th St NW, Big Falls, MN 56627

NWNW,SWNW of Section 12; GL03,NESE,SENE of Section 11 - Township 66, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	155.00	Cd	20.53	3,182.15	20.53	3,182.15
MIXED CONIFERS	WOODSRUN CORDWOOD	25.00	Cd	12.79	319.75	12.79	319.75
PAPER BIRCH	WOODSRUN CORDWOOD	20.00	Cd	10.20	204.00	10.20	204.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$3,705.90	BID TOTAL = \$	3,705.90
				ADVANCE PAYMENT =	\$555.89		

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

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

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

Mixed Conifers Woodsrun Cordwood includes: Balsam Fir 95%; Black Spruce 5%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- Access crosses the Haggerman Voyager Lowman grant-in-aid snowmobile trail. Permittee is subject to supplemental terms and conditions.

Marketing Conditions:

Aspen species averages 5 sticks, 8" DBH.
Actual total volume is 14 cords per acre excluding the reserve area.

Price Adjustments:

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

Appraiser:

Joseph R. Brown

TRACT X8

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 68.5

Permit Number: X015072
Expiration Date: 05/31/2019

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

GL03, GL04, NWSW, SWNW, SWSW of Section 5; NESE, SESE of Section 6 - Township 67, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 110	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,650.00	Cd	26.02	42,933.00	54.64	90,156.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	90.00	Cd	7.75	697.50	7.75	697.50
BALSAM FIR	WOODSRUN CORDWOOD	70.00	Cd	15.30	1,071.00	15.30	1,071.00
MIXED SPRUCE	WOODSRUN CORDWOOD	40.00	Cd	16.32	652.80	16.32	652.80
TAMARACK	WOODSRUN CORDWOOD	5.00	Cd	6.12	30.60	6.12	30.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$45,384.90	BID TOTAL = \$	92,607.90
				ADVANCE PAYMENT =	\$6,807.74		

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

ANY LISTED SPECIES BIOMASS 870.00 Tons 1.00 870.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
Mixed Spruce Woodsrun Cordwood includes: Black Spruce 67%; White Spruce 33%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 88%; Paper Birch 12%.

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:

Aspen spp. averages 6-7 sticks, 12" DBH.

Price Adjustments:

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

Appraiser:

Brian M. Feldt

TRACT X9

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 49.6

Permit Number: X015073
Expiration Date: 05/31/2019

Purchased By: Lindberg Logging Inc.
Address: 2890 Hwy 217, Ray, MN 56669

NENE,NWNE,SENW,SWNE of Section 32; SESE,SWSE of Section 29 - Township 69, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 181	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	1,960.00	Cd	14.96	29,321.60	42.04	82,398.40
+ TAMARACK	WOODSRUN CORDWOOD	390.00	Cd	5.61	2,187.90	15.76	6,146.40
TREMBLING ASPEN	WOODSRUN CORDWOOD	3.00	Cd	23.85	71.55	23.85	71.55
PAPER BIRCH	WOODSRUN CORDWOOD	2.00	Cd	11.22	22.44	11.22	22.44
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$31,603.49	BID TOTAL = \$	88,638.79
				ADVANCE PAYMENT =	\$4,740.52		

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

ANY LISTED SPECIES BIOMASS 1,150.00 Tons 1.00 1,150.00

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

Marketing Conditions:

Black spruce runs 6-9" diameter, 3-5 sticks
Tamarack runs 6-9" diameter, 3-5 sticks

Both possible access routes cross private land from the west side of the Ray North Rd. (CR-3).

Approximately 3/8th mile new winter road construction needed for good sale access.

Sale cruised by Kevin Olson and Kirby Osvold

Price Adjustments:

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

Appraiser:

Kirby M. Readman

TRACT X10

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 22.5

Permit Number: X015074
Expiration Date: 05/31/2019

Purchased By: Dale A. Kennedy

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

NESE,SENE,SWNE of Section 16 - Township 69, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	700.00	Cd	27.10	18,970.00	27.10	18,970.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	60.00	Cd	9.93	595.80	9.93	595.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$19,565.80	BID TOTAL = \$ 19,565.80
				ADVANCE PAYMENT =		\$2,934.87	

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

ANY LISTED SPECIES BIOMASS 340.00 Tons 1.00 340.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 53%; Paper Birch 12%; Red Maple 35%.

Season of Operations:

- Conduct sale operations on dry/frozen 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:

Aspen height and diameter varies throughout sale area.
Diameter ranges from 8-14" and 5-7 sticks.
Two ages of aspen are present; older (72) through northern half of sale area, younger (40) through southern half of sale.
Good frozen ground or dry summer chance access from Brown's Rd.

Very little conifer component present to leave as reserves.

Price Adjustments:

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

Appraiser:

Kirby M. Readman

TRACT X11

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 56.0

Permit Number: X015075
Expiration Date: 05/31/2019

Purchased By: Gary Rasmussen Logging
Address: 5749 Hwy. 11, International Falls, MN 56649

SWNW of Section 32; NESE,SENE of Section 31 - Township 69, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 135	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,840.00	Cd	24.93	45,871.20	58.59	107,805.60
+ BALSAM FIR	WOODSRUN MIXED PRODUCTS	360.00	Cd	16.13	5,806.80	37.91	13,647.60
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	110.00	Cd	9.29	1,021.90	9.29	1,021.90
WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	25.00	Cd	24.44	611.00	24.44	611.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$53,310.90 BID TOTAL = \$ 123,086.10
ADVANCE PAYMENT = \$7,996.64

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

ANY LISTED SPECIES BIOMASS 1,100.00 Tons 1.00 1,100.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 3%; Trembling Aspen 97%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 50%; Paper Birch 38%; Red Maple 12%.

Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.
White Spruce Woodsrun Mixed Products includes: Bolts 45%; Pulpwood 55%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

From State Hwy #217 approximately 2.5 miles of existing winter road to access sale area.
Aspen avg 13" dbh 7 sticks/ tree. Age 75-80 years SI 72-82
Balsam fir avg. 8" dbh 3 sticks/ tree.

Price Adjustments:

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

Appraiser:

Chris J. Scofield

TRACT X12

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 62.2

Permit Number: X015076
Expiration Date: 05/31/2019

Purchased By: Mai-Best Logging Inc.
Address: 8464 Hwy. 11, Birchdale, MN 56629

NESE,NESW,NWSE,SESW,SWSE of Section 4 - Township 69, Range 25W.
NESW,NWSE,SESW,SWSE of Section 33 - Township 70, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	1,320.00	Cd	13.60	17,952.00	13.60	17,952.00
TAMARACK	WOODSRUN CORDWOOD	13.00	Cd	5.10	66.30	5.10	66.30
BALSAM FIR	WOODSRUN CORDWOOD	5.00	Cd	12.75	63.75	12.75	63.75
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	5.00	Cd	8.08	40.40	8.08	40.40

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$18,122.45 BID TOTAL = \$ 18,122.45
ADVANCE PAYMENT = \$2,718.37

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

ANY LISTED SPECIES BIOMASS 715.00 Tons 1.00 715.00

Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Ash 50%; Paper Birch 50%.

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

Marketing Conditions:

Black spruce averages 6" D.B.H. and 3-4 sticks in northern stand. Black spruce in southern stand averages 7" D.B.H. and 5 sticks.

Approximately one mile of new road construction will be needed for the southern stand, from the south across county land may be the best access.

Price Adjustments:

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

Appraiser:

Benjamin I. Becker

TRACT X13

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 19.5

Permit Number: X015077

Purchased Over-the-Counter Date: 06/08/2016

Expiration Date: 05/31/2019

Purchased By: DeLack Logging Inc.

Address: PO Box 354, Littlefork, MN 56653

NENW,NWNE of Section 30 - Township 70, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	WOODSRUN CORDWOOD	520.00	Cd	5.61	2,917.20	5.61	2,917.20
+ BLACK SPRUCE	WOODSRUN CORDWOOD	130.00	Cd	14.96	1,944.80	14.96	1,944.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$4,862.00	BID TOTAL = \$ 4,862.00
				ADVANCE PAYMENT =		\$729.30	

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

ANY LISTED SPECIES	BIOMASS	207.00 Tons	1.00	207.00
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Cutting and Felling:

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

Season of Operations:

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

Landings Roads and Trails:

- Best access to permit is 1.5 miles east from Hwy 53, on existing narrow ditch grade. Use of approach may require a MnDOT permit, to be obtained by permittee.

Marketing Conditions:

Tamarack runs 5"-9" dbh, 4-6 sticks; spruce runs about the same. Tamarack age averages 50 yrs.; a good site index at 55-59. Approx. 1-2 acres showing moderate larch beetle infestation; dead tamarack may be harvested at same price as other tamarack on permit.

Best access is on narrow ditch grade from Hwy 53; appraiser recommends looking over access prior to bidding.

Sale was appraised by Kevin Olson

Price Adjustments:

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

Appraiser:

Kirby M. Readman

TRACT X14

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 7.0

Permit Number: X015078
Expiration Date: 05/31/2019

Purchased By: Dale A. Kennedy

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

NESW,NWSE of Section 33 - Township 70, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	215.00	Cd	23.85	5,127.75	23.85	5,127.75
+ BALSAM FIR	WOODSRUN CORDWOOD	35.00	Cd	14.03	491.05	14.03	491.05
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		BID TOTAL = \$	
						5,618.80	
				ADVANCE PAYMENT =		842.82	

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

ANY LISTED SPECIES	BIOMASS	109.00	Tons	1.00	109.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 3%; Trembling Aspen 97%.

Season of Operations:

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

Sale Conditions:

- Access is across state, county, and Molpus land.
- Permission to cross County and Molpus land must be obtained by permittee.
- Access to permit will cross the Blue Ox Trail at Nakoda; refer to the Supplemental Terms and Conditions form regarding this trail.

Marketing Conditions:

Aspen 9"-12" dbh, 6-7 sticks. Aspen age 66 yrs, SI 67. A smaller run of balsam fir, 5"-7" average dbh, 2-3 sticks. Permit site is two miles east of Nakoda, on existing winter roads. Approx. two tallies of new road needed across Molpus land to access sale.

Sale was appraised by Kevin Olson

Price Adjustments:

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

Appraiser:

Kirby M. Readman

TRACT X15

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 38.3

Permit Number: X015079

Purchased Over-the-Counter Date: 06/13/2016

Expiration Date: 05/31/2019

Purchased By: DeLack Logging Inc.

Address: PO Box 354, Littlefork, MN 56653

NWSW,SESW,SWSW of Section 33 - Township 71, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	WOODSRUN MIXED PRODUCTS	300.00	Cd	15.85	4,755.00	15.85	4,755.00
+ ASPEN SPECIES	WOODSRUN CORDWOOD	275.00	Cd	21.68	5,962.00	21.68	5,962.00
+ BALSAM FIR	WOODSRUN MIXED PRODUCTS	80.00	Cd	14.03	1,122.40	14.03	1,122.40
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	80.00	Cd	16.15	1,292.00	16.15	1,292.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	10.00	Cd	10.20	102.00	10.20	102.00

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$13,233.40
 ADVANCE PAYMENT = \$1,985.01

BID TOTAL = \$ 13,233.40

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.

Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 44%; White Spruce 56%.

Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 50%; Red Maple 50%.

Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

Jack Pine Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.

Mixed Spruce Woodsrun Mixed Products 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 private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:

Jack pine is on rock outcrop. Avg 9" dbh 4 sticks/ tree Age 72 SI-50

Aspen is on edges and in draws between rock outcrop. Avg 10" dbh 5 sticks/ tree

Possible dry summer chance across three private landowners with significant road upgrading on the private land necessary.

Best winter access through one private landowner from the north with approx. 500' of road building on state land necessary.

Sale area is located approximately 1/3 mile off County road #109.

If winter cut there is approximately 30 cords of aspen along the north property line that could be purchased as added timber.

Price Adjustments:

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

Appraiser:

Chris J. Scofield

(Appraisal ID 11963-0; Cutting Block ID 13559-0)

TRACT X16

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 85.6

Permit Number: X015080

Expiration Date: 05/31/2019

Purchased By: Michael H. Rieger

Address: 61559 Co. Road 26, Northome, MN 56661

NWSW of Section 8; NESE,NWNE,SENE,SENW,SWNE of Section 7 - Township 154, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 71	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	1,210.00	Cd	13.60	16,456.00	23.26	28,144.60
+ TAMARACK	WOODSRUN CORDWOOD	680.00	Cd	5.10	3,468.00	8.72	5,929.60
	PAPER BIRCH	100.00	Cd	10.20	1,020.00	10.20	1,020.00
+ BALSAM FIR	WOODSRUN CORDWOOD	90.00	Cd	12.75	1,147.50	21.80	1,962.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$22,091.50	BID TOTAL = \$ 37,056.20
				ADVANCE PAYMENT =		\$3,313.73	

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

ANY LISTED SPECIES	BIOMASS	985.00 Tons	1.00	985.00
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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 or county land.
- Permission to cross county land must be obtained by permittee.

Marketing Conditions:

Black spruce averages 4-5 sticks with an average diameter of 7".
Tamarack averages 5 sticks with an average diameter of 8".
Areas of low volume exist within the stand and will need to be worked through.

Price Adjustments:

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

Appraiser:

Alexander W. Gehrig

TRACT X17

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 37.1

Permit Number: X015081

Purchased Over-the-Counter Date: 06/08/2016

Expiration Date: 05/31/2019

Purchased By: Thomas J. Boes

Address: PO Box 322211 4th St NW, Big Falls, MN 56627

SENW,SWNW of Section 11; SENE of Section 10 - Township 154, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	WOODSRUN CORDWOOD	395.00	Cd	5.10	2,014.50	5.10	2,014.50
+ BLACK SPRUCE	WOODSRUN CORDWOOD	305.00	Cd	13.60	4,148.00	13.60	4,148.00
PAPER BIRCH	WOODSRUN CORDWOOD	1.00	Cd	10.20	10.20	10.20	10.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,172.70	BID TOTAL = \$ 6,172.70
				ADVANCE PAYMENT =		\$925.91	

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

ANY LISTED SPECIES	BIOMASS	280.00 Tons	1.00	280.00
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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.
- Permission to cross county land must be obtained by permittee.

Marketing Conditions:

Tamarack averages 4 sticks with an average diameter of 9".
 Black spruce averages 4 sticks with an average diameter of 7".

Price Adjustments:

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

Appraiser:

Alexander W. Gehrig

TRACT X18

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 36.8

Permit Number: X015082
Expiration Date: 05/31/2019

Purchased By: Mai-Best Logging Inc.
Address: 8464 Hwy. 11, Birchdale, MN 56629

NWSW,SWNW,SWSW of Section 36; NESE,NESW,NWSE,SENE of Section 35 - Township 158, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	330.00	Cd	13.60	4,488.00	13.60	4,488.00
+ TAMARACK	WOODSRUN CORDWOOD	320.00	Cd	5.10	1,632.00	5.10	1,632.00
BALSAM FIR	WOODSRUN CORDWOOD	5.00	Cd	12.75	63.75	12.75	63.75
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	5.00	Cd	8.80	44.00	8.80	44.00
TREMBLING ASPEN	WOODSRUN CORDWOOD	1.00	Cd	21.68	21.68	21.68	21.68
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,249.43	BID TOTAL = \$ 6,249.43
				ADVANCE PAYMENT =		\$937.41	

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

ANY LISTED SPECIES BIOMASS 401.00 Tons 1.00 401.00

Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Ash 33%; Paper Birch 34%; Red Maple 33%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Black spruce: Avg 4 stick, 80 years old, DBH 8".
Tamarack: Avg 4 stick, 85 years old, DBH 9".
Balsam Fir: Avg 2-3 stick, patchy across both harvest areas.
Northern Hardwoods: Mix of paper birch, black ash, and red maple, cut only as necessary.

Price Adjustments:

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

Appraiser:

Simon Cain

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: June 7, 2016

- SUMMARY SHEET -

06/07/2016 INTERMEDIATE AUCTION - SALE #4

COMPLETED - DATA AS OF 12/26/2017

LITTLEFORK AREA

SUMMARY FOR <u>SOLD</u> TRACTS					
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
WOODSRUN MIXED PRODUCTS	PINE SPECIES	675.00	Cd	51.49	34,754.10
	JACK PINE	300.00	Cd	15.85	4,755.00
	WHITE SPRUCE	25.00	Cd	24.44	611.00
	BALSAM FIR	440.00	Cd	33.57	14,770.00
	MIXED SPRUCE	140.00	Cd	18.04	2,526.20
WOODSRUN CORDWOOD	ASPEN SPECIES	6,450.00	Cd	45.80	295,393.75
	TREMBLING ASPEN	439.00	Cd	44.95	19,732.78
	PAPER BIRCH	138.00	Cd	10.32	1,423.92
	NORTHERN HARDWOODS	357.00	Cd	8.74	3,119.42
	JACK PINE	5.00	Cd	11.90	59.50
	WHITE SPRUCE	27.00	Cd	19.19	518.16
	BALSAM FIR	362.00	Cd	15.78	5,712.41
	BLACK SPRUCE	6,345.00	Cd	29.04	184,286.60
	TAMARACK	2,558.00	Cd	7.84	20,054.95
	WHITE CEDAR	12.00	Cd	4.85	58.20
	MIXED SPRUCE	260.00	Cd	28.20	7,332.00
	MIXED CONIFERS	38.00	Cd	12.65	480.56
	MIXED HARDWOODS	13.00	Cd	13.46	175.03
BIOMASS	ANY LISTED SPECIES (optional)	8,497.00	Tons	-	0.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 18,584.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 320,154.37
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 595,763.58
TOTAL ACRES SOLD: 676.7
TOTAL NUMBER OF TRACTS SOLD: 18