



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
REGULAR AUCTION - SALE #1
ORAL BID

Notice is hereby given that I offered for sale at public auction in Warroad, MN at 10:00 AM on Thursday, December 14, 2017, timber belonging to the State of Minnesota. All tracts were offered at the Warroad Area Forestry Office in Warroad, 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
WARROAD AREA

10:00 AM on December 14, 2017
Warroad Area Forestry Office in Warroad, MN

TERMS OF SALE

- This auction sale will be held according to Minnesota Statutes Sections 90.101 and 90.14. Timber shall be offered and sold by the same unit of measure as it was appraised. Sale shall be made to the responsible bidder who bids the highest price for all timber species advertised for bidding on each tract. Bidding above the appraised price shall be by increments of one (1) percent or more. The percent bid up will be added to the appraised price of each species indicated as a bid species by a plus symbol (+) on the Notice of Sale. Any or all bids may be rejected and sales canceled for good and sufficient reasons.

REGISTRATION AND ELIGIBLE BIDDERS

- Interested persons must be registered at least four (4) business days prior to the auction by submitting an *Annual Timber Sales Purchaser Registration* form. No bid will be accepted from anyone having a delinquent timber sale or trespass account or a willful timber trespass with any public agency in Minnesota, or from anyone who does not qualify as a Responsible Bidder as defined in Minnesota Statutes § 90.01 (12), or from anyone who has been debarred for cause by any public agency [M.S. § 90.041 (11)].

DOWN PAYMENT

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

BID GUARANTEE

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

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

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

SECURITY REQUIRED

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

PERMIT TERMS

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

UNSOLD TRACTS

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until December 14, 2018, at the following Area Headquarters: Warroad Area.

TRACT B1 COUNTY: BELTRAMI AREA: WARROAD AREA ACRES: 82.0

Permit Number: B013801
Expiration Date: 05/31/2021

Purchased By: Ernest W. Binkley
Address: 4530 Nebish Rd NE, Tenstrike, MN 56683

NENE,NESE,NWNE,SENE,SESE,SWNE,SWSE of Section 13 - Township 155, Range 36W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 61 | |
|--|-------------------------|----------|------|-------------------|-------------|----------------|------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | WOODSRUN CORDWOOD | 3,300.00 | Cd | 25.10 | 82,830.00 | 40.41 | 133,353.00 |
| BALSAM FIR | WOODSRUN MIXED PRODUCTS | 105.00 | Cd | 17.35 | 1,821.75 | 17.35 | 1,821.75 |
| ASH | WOODSRUN CORDWOOD | 35.00 | Cd | 5.95 | 208.25 | 5.95 | 208.25 |
| PAPER BIRCH | WOODSRUN CORDWOOD | 15.00 | Cd | 10.20 | 153.00 | 10.20 | 153.00 |
| WHITE SPRUCE | WOODSRUN CORDWOOD | 10.00 | Cd | 11.90 | 119.00 | 11.90 | 119.00 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$85,132.00 | BID TOTAL = \$ | 135,655.00 |
| | | | | ADVANCE PAYMENT = | \$12,769.80 | | |

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

ANY LISTED SPECIES BIOMASS 1,570.00 Tons 1.00 1,570.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.

Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- On-site visit with the state must occur prior to sale operations. State must be notified 5 days in advance of harvest operations.

Marketing Conditions:

Aspen ave 8' sticks = 7 ave dbh = 14"
Balsam Fir ave 8' sticks = 3 ave dbh = 9"
64 miles primary/1.5miles trails to Norbord Solway

Price Adjustments:

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

Appraiser:

Rebecca Ann Rickaby

| | | | |
|-----------------|------------------|--------------------|--------------|
| TRACT B2 | COUNTY: BELTRAMI | AREA: WARROAD AREA | ACRES: 195.0 |
|-----------------|------------------|--------------------|--------------|

Permit Number: B013802
 Expiration Date: 05/31/2020

Purchased By: Tim Kelm Logging Inc.
Address: 11921 Cardinal Rd NW, Bemidji, MN 56601

NENW,NESW,NWNE,NWNW,NWSW,SENE,SENE,SESE,SESW,SWNE,SWNW,SWSE,SWSW of Section 14; NWSW,SWNW of Section 13 - Township 155, Range 38W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 43 | |
|---|-------------------|----------|------|-------------------|-------------|----------------|------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | WOODSRUN CORDWOOD | 3,675.00 | Cd | 22.50 | 82,687.50 | 32.18 | 118,261.50 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$82,687.50 | BID TOTAL = \$ | 118,261.50 |
| | | | | ADVANCE PAYMENT = | \$12,403.13 | | |

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

| | | | | |
|--------------------|---------|---------------|------|----------|
| ANY LISTED SPECIES | BIOMASS | 1,655.00 Tons | 1.00 | 1,655.00 |
|--------------------|---------|---------------|------|----------|

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 6%; Trembling Aspen 94%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- Notice to begin harvest must be given at least five working days prior to the date they will commence operations due to recreation trail.

Marketing Conditions:

3 miles secondary roads, 80 miles primary roads to Bemidji.
 25% of sale averages 6" DBH, 3 stick. 75% of sale averages 9" DBH, 4-5 sticks.
 Stands are in a wildlife burn unit.

Price Adjustments:

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

Appraiser:

Michael Nooker

| | | | |
|-----------------|------------------|--------------------|-------------|
| TRACT B3 | COUNTY: MARSHALL | AREA: WARROAD AREA | ACRES: 98.4 |
|-----------------|------------------|--------------------|-------------|

Permit Number: B013803
 Expiration Date: 05/31/2020

Purchased By: Kevin J. Thomas
 Address: 17838 Poplewood Rd NE, Hines, MN 56647

NENE,NESE,NESW,NWNE,NWSE,SENE,SESW,SESE,SWSE of Section 9 - Township 155, Range 39W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 251 | |
|---|-------------------|----------|------|-------------------|----------|--------------------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | WOODSRUN CORDWOOD | 1,610.00 | Cd | 2.50 | 4,025.00 | 8.78 | 14,135.80 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$4,025.00 | |
| | | | | ADVANCE PAYMENT = | | \$603.75 | |
| | | | | | | BID TOTAL = \$ 14,135.80 | |

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

| | | | | |
|--------------------|---------|-------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 983.00 Tons | 1.00 | 983.00 |
|--------------------|---------|-------------|------|--------|

Mixed Species Description:

Aspen Species Woodsrung Cordwood includes: Balm of Gilead 18%; Trembling Aspen 82%.

Cutting and Felling:

- Fell all snags.

Season of Operations:

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

Site, Soil and Water Protection:

- No operations outside of sale boundaries.

Sale Conditions:

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

Marketing Conditions:

Minimal new trail construction, 90 miles primary road to Bemidji.
 Aspen average 8" DBH, 4 sticks tall. 16.4 cords/acre.

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -90% (Aspen parklands pricing)

Appraiser:

Michael Nooker

TRACT B4 COUNTY: BELTRAMI AREA: WARROAD AREA ACRES: 132.0

Permit Number: B013804
Expiration Date: 05/31/2020

Purchased By: Tim Kelm Logging Inc.
Address: 11921 Cardinal Rd NW, Bemidji, MN 56601

NESE,NWSE,SENE,SESE,SWNE,SWSE of Section 5; NESE,NESW,NWSE,NWSW,SESE,SWSE of Section 4 - Township 156, Range 35W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 36 | |
|-----------------|-------------------|----------|------|------------|-----------|------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | WOODSRUN CORDWOOD | 2,225.00 | Cd | 16.30 | 36,267.50 | 22.17 | 49,328.25 |
| ASH | WOODSRUN CORDWOOD | 335.00 | Cd | 3.85 | 1,289.75 | 3.85 | 1,289.75 |
| PAPER BIRCH | WOODSRUN CORDWOOD | 60.00 | Cd | 6.60 | 396.00 | 6.60 | 396.00 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$37,953.25 BID TOTAL = \$ 51,014.00
 ADVANCE PAYMENT = \$5,692.99

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

ANY LISTED SPECIES BIOMASS 1,310.00 Tons 1.00 1,310.00

Mixed Species Description:

Aspen Species Woodsrunk Cordwood includes: Balm of Gilead 2%; Trembling Aspen 98%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- An on-site visit must occur prior to sale operations.

Marketing Conditions:

Aspen ave 8' sticks = 5 ave dbh = 14"
Paper birch ave 8' sticks = 3 ave dbh = 7"
6 miles min maint & trails/7 miles secondary/70 miles primary to Norbord in Solway

Price Adjustments:

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

Appraiser:

Rebecca Ann Rickaby

TRACT B5 COUNTY: MARSHALL AREA: WARROAD AREA ACRES: 76.2

Permit Number: B013805
Expiration Date: 05/31/2020

Purchased By: Brett A. Creger
Address: 45524 - 150th St, Roseau, MN 56751

SWNE of Section 31; NESW,NWSE,SWSE of Section 16; NESW,NWSE,SWNE of Section 30 - Township 157, Range 39W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|-----------------|----------------------------|----------|------|------------|-------------------|------------|-------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | WOODSRUN CORDWOOD | 1,185.00 | Cd | 3.95 | 4,680.75 | 3.95 | 4,680.75 |
| * ASH | WOODSRUN CORDWOOD | 10.00 | Cd | 1.20 | 12.00 | 1.20 | 12.00 |
| + BID SPECIES | * SOLD ON APPRAISED VOLUME | | | | | | |
| | | | | | APPRAISED TOTAL = | \$4,692.75 | BID TOTAL = \$ 4,692.75 |
| | | | | | ADVANCE PAYMENT = | \$703.91 | |

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

ANY LISTED SPECIES BIOMASS 748.00 Tons 1.00 748.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 25%; Trembling Aspen 75%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale is located approximately 1 mile east of S curves on State Highway 89 northwest of Grygla. 1 mile road to construct, 3 miles secondary, 89 miles primary to Norboard, Solway. 1 mile road to construct, 3 miles secondary, 155 miles primary to Boise Cascade, I Falls. Aspen averages 8" dbh, 40-45 feet merchantable. One stand of wood is land locked by Private ownership

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -80% (Winter Access Aspen Parklands dry/frozen)

Appraiser:

Shawn J. Olsen

| | | | |
|-----------------|-----------------------|---------------------------|---------------------|
| TRACT B6 | COUNTY: KITSON | AREA: WARROAD AREA | ACRES: 281.0 |
|-----------------|-----------------------|---------------------------|---------------------|

Permit Number: B013806
 Expiration Date: 05/31/2020

Purchased By: Kevin L. Fish
Address: 1513 76th Ave NW, Williams, MN 56686

NESW,NWSW,SESE,SESW,SWSE,SWSW of Section 36 - Township 160, Range 45W.
 SWSE of Section 2; NENW,NESW,NWNW,NWSW,SESW,SWNW of Section 12;
 GL04,NWSE,SESW,SWSE,SWSW of Section 1; NENE,SENE of Section 11 - Township 159, Range 45W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|-----------------|----------------------------|----------|------|------------|-------------------|------------|-------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | WOODSRUN CORDWOOD | 2,505.00 | Cd | 2.00 | 5,010.00 | 2.00 | 5,010.00 |
| + BID SPECIES | * SOLD ON APPRAISED VOLUME | | | | | | |
| | | | | | APPRAISED TOTAL = | \$5,010.00 | BID TOTAL = \$ 5,010.00 |
| | | | | | ADVANCE PAYMENT = | \$751.50 | |

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

| | | | | |
|--------------------|---------|---------------|------|----------|
| ANY LISTED SPECIES | BIOMASS | 1,490.00 Tons | 1.00 | 1,490.00 |
|--------------------|---------|---------------|------|----------|

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 16%; Trembling Aspen 84%.

Season of Operations:

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

Sale Conditions:

- Access is across State and/or Private land.
- Permission to cross Private land must be obtained by permittee.
- Notice to begin harvest must be given at least five working days prior to the date they will commence operations due to recreation trail.

Marketing Conditions:

Two miles of gravel road and 150 miles of primary road to Boise, International Falls, MN.
 Aspen species average 4 sticks, 7" DBH, 9 cds/acre.

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -90% (Aspen Parklands - Winter Access)

Appraiser:

Sarah Elizabeth Cross

TRACT B7 COUNTY: ROSEAU AREA: WARROAD AREA ACRES: 48.0

Permit Number: B013807
Expiration Date: 05/31/2020

Purchased By: Erickson Herefords
Address: 10048 Highway 11, Birchdale, MN 56629

SESE,SWSE of Section 25; NENE,NESE,NWNE,SENE,SWNE of Section 36 - Township 160, Range 37W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 25 | |
|-----------------|----------------------------|--------|------|------------|-------------------|-------------|--------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + PINE SPECIES | WOODSRUN MIXED PRODUCTS | 600.00 | Cd | 28.60 | 17,160.00 | 35.75 | 21,450.00 |
| + ASPEN SPECIES | WOODSRUN CORDWOOD | 130.00 | Cd | 23.80 | 3,094.00 | 29.75 | 3,867.50 |
| + BID SPECIES | * SOLD ON APPRAISED VOLUME | | | | | | |
| | | | | | APPRAISED TOTAL = | \$20,254.00 | BID TOTAL = \$ 25,317.50 |
| | | | | | ADVANCE PAYMENT = | \$3,038.10 | |

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

ANY LISTED SPECIES BIOMASS 300.00 Tons 1.00 300.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
Pine Species Woodsrun Mixed Products includes: Jack Pine 95%; Norway Pine 5%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 67%; Pulpwood 33%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- An on-site meeting with the State must occur prior to sale operations.

Marketing Conditions:

7 miles secondary/83 miles primary to International Falls
25 miles secondary/72 miles primary to Bemidji

Average jack pine DBH: 10"
Average jack pine # of 8' sticks: 4-5

Average Norway pine DBH: 10"
Average Norway pine # of 8' sticks: 5

Average aspen DBH: 9"
Average aspen # of 8' sticks: 3-4

Price Adjustments:

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

Appraiser:

Josiah Michael Emerson

TRACT B8

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 81.0

Permit Number: B013808
Expiration Date: 05/31/2020

Purchased By: Erickson Herefords
Address: 10048 Highway 11, Birchdale, MN 56629

NWSE,SESW,SWSE of Section 13; NENW,NESW,NWSE,SWNE,SWSE of Section 24 - Township 160, Range 38W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 15 | |
|----------------|-------------------------|--------|------|------------|-----------|------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + PINE SPECIES | WOODSRUN MIXED PRODUCTS | 675.00 | Cd | 31.45 | 21,228.75 | 36.17 | 24,414.75 |
| BALSAM FIR | WOODSRUN MIXED PRODUCTS | 15.00 | Cd | 18.95 | 284.25 | 18.95 | 284.25 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

| | | | |
|-------------------|-------------|----------------|-----------|
| APPRAISED TOTAL = | \$21,513.00 | BID TOTAL = \$ | 24,699.00 |
| ADVANCE PAYMENT = | \$3,226.95 | | |

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

| | | | | |
|--------------------|---------|-------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 275.00 Tons | 1.00 | 275.00 |
|--------------------|---------|-------------|------|--------|

Mixed Species Description:

Pine Species Woodsrunk Mixed Products includes: Jack Pine 45%; Norway Pine 55%.

Mixed Product Description:

Balsam Fir Woodsrunk Mixed Products includes: Bolts 52%; Pulpwood 48%.
Pine Species Woodsrunk Mixed Products includes: Bolts 75%; Pulpwood 25%.

Cutting and Felling:

- Trees must be processed at the stump and cut products forwarded to the landing.

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- An on-site meeting with the State must occur prior to sale operations.

Marketing Conditions:

3 miles Forest Road/112 miles primary to Bemidji
9 miles Forest Road/107 miles primary to International Falls

Average Norway pine # of 8' sticks: 5
Average Norway pine # of 8' bolts: 3-4
Average Norway pine DBH: 9"

Average jack pine # of 8' sticks: 4-5
Average jack pine # of 8' bolts: 3
Average jack pine DBH: 9"

Price Adjustments:

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

Appraiser:

Josiah Michael Emerson

(Appraisal ID 13263-0; Cutting Block ID 15504-0)

TRACT B9 COUNTY: ROSEAU AREA: WARROAD AREA ACRES: 49.0

Permit Number: B013809
Expiration Date: 05/31/2020

Purchased By: Kevin L. Fish
Address: 1513 76th Ave NW, Williams, MN 56686

NENE of Section 19; NWNW,SWNW of Section 20 - Township 161, Range 35W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|----------------|----------------------------|--------|------|-------------------|------------|----------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + BLACK SPRUCE | WOODSRUN MIXED PRODUCTS | 550.00 | Cd | 9.00 | 4,950.00 | 9.00 | 4,950.00 |
| * TAMARACK | FUELWOOD | 200.00 | Cd | 2.50 | 500.00 | 2.50 | 500.00 |
| ASPEN SPECIES | WOODSRUN CORDWOOD | 40.00 | Cd | 10.50 | 420.00 | 10.50 | 420.00 |
| + BID SPECIES | * SOLD ON APPRAISED VOLUME | | | APPRAISED TOTAL = | \$5,870.00 | BID TOTAL = \$ | 5,870.00 |
| | | | | ADVANCE PAYMENT = | \$880.50 | | |

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

ANY LISTED SPECIES BIOMASS 360.00 Tons 1.00 360.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 2%; Trembling Aspen 98%.

Mixed Product Description:

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

Season of Operations:

- Frozen ground access only.
- 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.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Access: 5 miles of forest road (Bednar), 3 miles of county road, 94 miles of highway (HWY 11) to International Falls, MN. Black spruce averages 7" dbh and 4 sticks, tamarack averages 8" dbh and 4 sticks. Approximately 40% of tamarack was damaged by larch beetle at time of appraisal.

Price Adjustments:

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

Appraiser:

Douglas Serrine

TRACT B10

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 38.0

Permit Number: B013810
 Expiration Date: 05/31/2020

Purchased By: Calder Logging
Address: 57337 - 350th Street, Warroad, MN 56763

SEnw,SWNE,SWNW of Section 25 - Township 161, Range 36W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 30 | |
|---|-------------------------|--------|------|-------------------|----------|------------|-------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + NORWAY PINE | WOODSRUN MIXED PRODUCTS | 295.00 | Cd | 20.25 | 5,973.75 | 26.33 | 7,767.35 |
| + JACK PINE | WOODSRUN MIXED PRODUCTS | 80.00 | Cd | 15.85 | 1,268.00 | 20.61 | 1,648.80 |
| WHITE SPRUCE | WOODSRUN MIXED PRODUCTS | 5.00 | Cd | 17.45 | 87.25 | 17.45 | 87.25 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$7,329.00 | BID TOTAL = \$ 9,503.40 |
| | | | | ADVANCE PAYMENT = | | \$1,099.35 | |

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

ANY LISTED SPECIES BIOMASS 195.00 Tons 1.00 195.00

Mixed Product Description:

Jack Pine Woodsrun Mixed Products includes: Bolts 49%; Pulpwood 51%.
 Norway Pine Woodsrun Mixed Products includes: Bolts 74%; Pulpwood 26%.
 White Spruce Woodsrun Mixed Products includes: Bolts 80%; Pulpwood 20%.

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:

6 miles of secondary roads and 117 miles of primary roads to Potlatch, Bemidji, MN.
 Norway pine averages 5 sticks, 8.5" DBH, 9 cds/acre.
 Jack pine averages 4 sticks, 7" DBH, 2.5 cds/acre.

Price Adjustments:

Road Construction Costs: 0%
 Haul Distance to Nearest Mill: -15%
 Stand Density: 0%
 Operational Constraints: 0%
 Other Price Factor: -25% (First Thinning)

Appraiser:

Sarah Elizabeth Cross

TRACT B11

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 37.0

Permit Number: B013811
Expiration Date: 05/31/2020

Purchased By: Robert L. Ravndalen
Address: 9230 - 24th Street NWP.O. 117, Roosevelt, MN 56673

NWSE,SWNE of Section 13 - Township 161, Range 36W.
NESE,NESW,NWSE,SESE,SESW,SWSE of Section 13 - Township 161, Range 36W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|-----------------|-------------------|--------|------|-------------------|----------|-------------------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + PAPER BIRCH | WOODSRUN CORDWOOD | 130.00 | Cd | 9.50 | 1,235.00 | 9.50 | 1,235.00 |
| + ASPEN SPECIES | WOODSRUN CORDWOOD | 110.00 | Cd | 20.10 | 2,211.00 | 20.10 | 2,211.00 |
| * TAMARACK | FUELWOOD | 80.00 | Cd | 2.50 | 200.00 | 2.50 | 200.00 |
| + ASH | WOODSRUN CORDWOOD | 60.00 | Cd | 6.80 | 408.00 | 6.80 | 408.00 |
| MIXED SPRUCE | WOODSRUN CORDWOOD | 5.00 | Cd | 9.50 | 47.50 | 9.50 | 47.50 |
| | | | | APPRAISED TOTAL = | | \$4,101.50 | |
| | | | | ADVANCE PAYMENT = | | \$615.23 | |
| | | | | | | BID TOTAL = \$ 4,101.50 | |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

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

ANY LISTED SPECIES BIOMASS 228.00 Tons 1.00 228.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 99%; Trembling Aspen 1%.
Mixed Spruce Woodsrun Cordwood includes: Black Spruce 1%; White Spruce 99%.

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 frozen soil conditions only, except with written permission from State (Cutting Block 1).

Sale Conditions:

- Access is across state land (Cutting Block 1).

Marketing Conditions:

Nine miles of secondary road to Roosevelt and 83 miles of primary road to Boise, International Falls, MN.
Aspen species average 3.5 sticks, 7 DBH, 5 cds/acre.
Paper birch averages 4 sticks, 9 DBH, 6 cds/acre.
Spruce averages 3 sticks, 6 DBH, .5 cds/acre.
Ash averages 3 sticks, 8 DBH, 2.5 cds/acre.
Tamarack averages 3.5 sticks, 9 DBH, 6 cds/acre.

Price Adjustments:

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

Appraiser:

Sarah Elizabeth Cross

TRACT B12

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 131.0

Permit Number: B013812
Expiration Date: 05/31/2020

Purchased By: Cole Logging & Livestock
Address: 27443 - 630th Ave, Warroad, MN 56763

NWNW,SWNW of Section 14 - Township 161, Range 37W.
NENW,NESW,NWNE,NWNW,NWSE,SENW,SESE,SESW,SWNW,SWSE of Section 14; NENE,NWNE of Section 23 - Township 161, Range 37W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 55 | |
|-----------------|-------------------------|----------|------|------------|-----------|------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | WOODSRUN CORDWOOD | 2,715.00 | Cd | 17.45 | 47,376.75 | 27.05 | 73,440.75 |
| + BALSAM FIR | WOODSRUN CORDWOOD | 200.00 | Cd | 10.50 | 2,100.00 | 16.28 | 3,256.00 |
| PAPER BIRCH | WOODSRUN CORDWOOD | 95.00 | Cd | 8.70 | 826.50 | 8.70 | 826.50 |
| NORWAY PINE | WOODSRUN MIXED PRODUCTS | 70.00 | Cd | 21.00 | 1,470.00 | 21.00 | 1,470.00 |
| ASH | WOODSRUN CORDWOOD | 30.00 | Cd | 5.05 | 151.50 | 5.05 | 151.50 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$51,924.75 BID TOTAL = \$ 79,144.75
ADVANCE PAYMENT = \$7,788.71

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

ANY LISTED SPECIES BIOMASS 1,850.00 Tons 1.00 1,850.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 8%; Trembling Aspen 92%.

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 65%; Pulpwood 35%.

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 frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

Sale Conditions:

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

Marketing Conditions:

Both cutting blocks are located West of the Wobbles Grade. 4 miles from Clear River. 111 miles from International Falls.

Cutting Block 001:

Aspen: 5 sticks, 11" DBH

BAM: 4 sticks, 8" DBH

Balsam Fir: 3.5 sticks, 8" DBH

Paper Birch 3.5 sticks, 9" DBH

Ash: 3.5 sticks, 6" DBH

Cutting Block 002:

Norway Pine: 65% Bolts

Aspen: 4 sticks, 8" DBH

Price Adjustments:

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

Appraiser:

Mark Allen Mcdonald

(Appraisal ID 13057-0; Cutting Block ID 15255-0, 15143-0)

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

WARROAD 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 14, 2017

- SUMMARY SHEET -

12/14/2017 REGULAR AUCTION - SALE #1

COMPLETED - DATA AS OF 12/14/2017

WARROAD AREA

| SUMMARY FOR <u>SOLD</u> TRACTS | | | | | |
|---|-------------------------------|---------------|------|-------------------------|---------------------|
| PRODUCT | SPECIES | TOTAL VOLUME | UNIT | SOLD AVERAGE UNIT PRICE | TOTAL SOLD \$ VALUE |
| WOODSRUN MIXED PRODUCTS | PINE SPECIES | 1,275.00 | Cd | 35.97 | 45,864.75 |
| | NORWAY PINE | 365.00 | Cd | 25.31 | 9,237.35 |
| | JACK PINE | 80.00 | Cd | 20.61 | 1,648.80 |
| | WHITE SPRUCE | 5.00 | Cd | 17.45 | 87.25 |
| | BALSAM FIR | 120.00 | Cd | 17.55 | 2,106.00 |
| | BLACK SPRUCE | 550.00 | Cd | 9.00 | 4,950.00 |
| WOODSRUN CORDWOOD | ASH | 470.00 | Cd | 4.40 | 2,069.50 |
| | ASPEN SPECIES | 17,495.00 | Cd | 23.13 | 404,708.55 |
| | PAPER BIRCH | 300.00 | Cd | 8.70 | 2,610.50 |
| | WHITE SPRUCE | 10.00 | Cd | 11.90 | 119.00 |
| | BALSAM FIR | 200.00 | Cd | 16.28 | 3,256.00 |
| | MIXED SPRUCE | 5.00 | Cd | 9.50 | 47.50 |
| FUELWOOD | TAMARACK | 280.00 | Cd | 2.50 | 700.00 |
| BIOMASS | ANY LISTED SPECIES (optional) | 10,964.00 | Tons | - | 0.00 |
| TOTAL SOLD TRACTS CONVERTED TO CORDS: | | 21,155.00 | | | |
| TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: | | \$ 330,492.75 | | | |
| TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: | | \$ 477,405.20 | | | |
| TOTAL ACRES SOLD: | | 1,248.6 | | | |
| TOTAL NUMBER OF TRACTS SOLD: | | 12 | | | |