

# MINNESOTA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY

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

**AITKIN AREA** 

# STATUS: COMPLETED REGULAR AUCTION - SALE #1 ORAL BID

Notice is hereby given that I offered for sale at public auction in Palisade, MN at 10:00 AM on Monday, December 2, 2019, timber belonging to the State of Minnesota. All tracts were offered at the Long Lake Conservation Center in Palisade, 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.





# MINNESOTA DEPARTMENT OF NATURAL RESOURCES

DIVISION OF FORESTRY

REGULAR AUCTION ORAL BID TIMBER SALE AITKIN AREA

# 10:00 AM on December 2, 2019 Long Lake Conservation Center in Palisade, 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 *Cerfification 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 2, 2020, at the following Area Headquarters: Aitkin Area.

(Terms Revised 07/01/2015)

# TRACT B1 COUNTY: AITKIN

AREA: AITKIN AREA

**ACRES: 61.6** 

Permit Number: B014397 Expiration Date: 05/31/2022

# Purchased By: Sappi Cloquet LLC

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

NENW, NESW, NWNW, NWSE, SENW, SWNW, SWSE of Section 14 - Township 44, Range 23W.

|   |               |   |                          |       | APPRAISED |      | AISED                    | BID %: 0                  |               |                  |
|---|---------------|---|--------------------------|-------|-----------|------|--------------------------|---------------------------|---------------|------------------|
| 5 | SPECIES       |   | PRODUCT                  | VOLUN | ۸E        | UNIT | UNIT<br>PRICE            | \$ VALUE                  | UNIT<br>PRICE | \$ VALUE         |
| + | ASPEN SPECIES | ; | PULPWOOD                 | 1,270 | 0.00      | Cd   | 16.97                    | 21,551.90                 | 16.97         | 21,551.90        |
|   | ASH           |   | PULPWOOD                 | 175   | 5.00      | Cd   | 6.00                     | 1,050.00                  | 6.00          | 1,050.00         |
|   | MAPLE SPECIES | 3 | PULPWOOD                 | 8     | 5.00      | Cd   | 10.00                    | 850.00                    | 10.00         | 850.00           |
| - | BID SPECIES   | * | SOLD ON APPRAISED VOLUME |       |           |      | SED TOTAL =<br>PAYMENT = | \$23,451.90<br>\$3,517.79 | BID TOTA      | L = \$ 23,451.90 |

| Optional Timber (may be purchased with an Added Timber Agreement): |         |             |      |        |  |  |  |  |
|--|---------|-------------|------|--------|--|--|--|--|
| ANY LISTED SPECIES   | BIOMASS | 955.00 Tons | 0.65 | 620.75 |  |  |  |  |

#### **Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 4%; Trembling Aspen 95%. Maple Species Pulpwood includes: Red Maple 34%; Sugar Maple 66%.

### 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:

Sale is located off Cty Rd 26/Birch Street 2 miles east of Hwy 65.

Wood is of good quality, aspen is generally 8-9" dbh and 5-6 sticks with approximately 5 acres of big tooth that is 14"-16" dbh and 6-7 sticks.

#### **Price Adjustments:**

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

# Appraiser:

Steven Anthony Sovinski

(Appraisal ID 15210-0; Cutting Block ID 17695-0)

# TRACT B2 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 30.5

Permit Number: B014398 Expiration Date: 05/31/2022

Purchased By: Futurewood Corp

Address: 9676 N Kruger Rd, Hayward, WI 54843

NESE,SWNE of Section 31; NWSW,SWNW of Section 32 - Township 45, Range 22W.

|   |               |                            |        |    | APPRAISED               |                           | BID %: 52     |                  |
|---|---------------|----------------------------|--------|----|-------------------------|---------------------------|---------------|------------------|
| 5 | PECIES        | PRODUCT                    | VOLUME |    | UNIT<br>PRICE           | \$ VALUE                  | UNIT<br>PRICE | \$ VALUE         |
| + | BLACK SPRUCE  | PULP & BOLTS               | 500.00 | Cd | 20.68                   | 10,340.00                 | 31.43         | 15,715.00        |
| + | ASPEN SPECIES | PULPWOOD                   | 390.00 | Cd | 18.70                   | 7,293.00                  | 28.42         | 11,083.80        |
| + | NORWAY PINE   | WOODSRUN MIXED<br>PRODUCTS | 100.00 | Cd | 36.30                   | 3,630.00                  | 55.18         | 5,518.00         |
|   | MAPLE SPECIES | PULPWOOD                   | 20.00  | Cd | 11.00                   | 220.00                    | 11.00         | 220.00           |
|   | BASSWOOD      | PULPWOOD                   | 10.00  | Cd | 7.70                    | 77.00                     | 7.70          | 77.00            |
|   | BUR OAK       | PULP & BOLTS               | 10.00  | Cd | 16.61                   | 166.10                    | 16.61         | 166.10           |
| + | BID SPECIES   | ★ SOLD ON APPRAISED VOLUME |        |    | ED TOTAL =<br>PAYMENT = | \$21,726.10<br>\$3,258.92 | BID TOTA      | L = \$ 32,779.90 |

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

| ANY LISTED SPECIES BIOMA | SS 522.00 To | ons 0.65 | 339.30 |
|--------------------------|--------------|----------|--------|
|--------------------------|--------------|----------|--------|

#### Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%. Maple Species Pulpwood includes: Red Maple 75%; Sugar Maple 25%.

### **Mixed Product Description:**

Black Spruce Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

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

Norway Pine Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 15%; Sawlog-Grade 2 (Hardwood) 25%.

# 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:**

Sale Location: From the intersection of MN HWY 65 and Co Rd 2 follow Co Rd 2 4.8 miles east to Solana Grouse rd. Head north on the Solana Grouse rd 0.3 miles to the sale.

90% of the black spruce on the sale is part of a plantation from genetically improved seed or upland black spruce and is located on an upland site. It ranges between 8" to 10" DBH and 5 to 7 sticks.

Avoid damage to advanced red oak regen. The aspen clearcut area in particular has a high amount of red oak regen, which should be avoided if possible.

Price increase: +10% due to stand density.

# **Price Adjustments:**

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

# Appraiser:

Nicholas Carl Wilho Lyytinen

12/02/2019 REGULAR AUCTION - SALE #1

(Appraisal ID 15206-0; Cutting Block ID 17691-0)

# TRACT B3 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 71.9

Permit Number: B014399 Expiration Date: 05/31/2022

Purchased By: UPM - Blandin Paper

Address: 115 First Street SW, Grand Rapids, MN 55744

NESE,SESE of Section 17; NESW,NWNW,NWSW,SENW,SESW,SWNW,SWSW of Section 16 - Township 45, Range 23W.

|   |                       |                          |          |      | APPR                     | AISED                     | BID %: 56     |                  |
|---|-----------------------|--------------------------|----------|------|--------------------------|---------------------------|---------------|------------------|
|   | SPECIES               | PRODUCT                  | VOLUME   | UNIT | UNIT<br>PRICE            | \$ VALUE                  | UNIT<br>PRICE | \$ VALUE         |
| + | MIXED SPRUCE          | PULP & BOLTS             | 1,745.00 | Cd   | 19.20                    | 33,504.00                 | 29.95         | 52,262.75        |
| + | ASPEN SPECIES         | PULPWOOD                 | 435.00   | Cd   | 16.85                    | 7,329.75                  | 26.29         | 11,436.15        |
| + | NORWAY PINE           | PULP & BOLTS             | 256.00   | Cd   | 17.00                    | 4,352.00                  | 26.52         | 6,789.12         |
|   | MAPLE SPECIES         | PULPWOOD                 | 97.00    | Cd   | 10.00                    | 970.00                    | 10.00         | 970.00           |
|   | NORTHERN<br>HARDWOODS | PULPWOOD                 | 66.00    | Cd   | 7.25                     | 478.50                    | 7.25          | 478.50           |
|   | MIXED CONIFERS        | PULPWOOD                 | 52.00    | Cd   | 13.20                    | 686.40                    | 13.20         | 686.40           |
| _ | + BID SPECIES *       | SOLD ON APPRAISED VOLUME |          |      | SED TOTAL =<br>PAYMENT = | \$47,320.65<br>\$7,098.10 | BID TOTA      | L = \$ 72,622.92 |

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

| ANY LISTED SPECIES | BIOMASS | 685.00 Tons | 0.65 | 445.25 |
|--------------------|---------|-------------|------|--------|
|                    |         |             |      |        |

#### Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 5%; Largetooth Aspen 5%; Trembling Aspen 90%.

Maple Species Pulpwood includes: Red Maple 85%; Sugar Maple 15%.

Mixed Conifers Pulpwood includes: Balsam Fir 90%; Tamarack 10%.

Mixed Spruce Pulp & Bolts includes: Black Spruce 5%; White Spruce 95%.

Northern Hardwoods Pulpwood includes: Ash 50%; Basswood 25%; Paper Birch 25%.

#### Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%. Norway Pine Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

# **Cutting and Felling:**

- Site must be harvested in a manner that provides ground scarification similar or equal to full-tree or tree-length skidding, or at least 60% exposed mineral soil across harvest area.

# 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:**

Sale is located off of Hwy 65 on Tooper Trail. 80% of the sale is frozen only.

Evidence of approximately 40% of stand effected with heart rot.

#### **Price Adjustments:**

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0% Stand Density: +5% Operational Constraints: 0% Other Price Factor: -5% (Heart Rot in spruce)

# Appraiser:

Laura Murphy

(Appraisal ID 15187-0; Cutting Block ID 17676-0)

# TRACT B4 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 163.0

Permit Number: B014400 Expiration Date: 05/31/2022

# Purchased By: Rice River Logging LLC

Address: 21293 Dam Lake Street, McGregor, MN 55760

NWSE,SESE,SWSE of Section 10; SWSW of Section 11; NENE of Section 15 - Township 45, Range 27W. NENE,NESE,SENE,SWNE of Section 15; NWNW,NWSW of Section 14 - Township 45, Range 27W.

|   |                    |                            |        |      | APPRAISED               |                           | BID %: 0      |                  |
|---|--------------------|----------------------------|--------|------|-------------------------|---------------------------|---------------|------------------|
| 5 | SPECIES            | PRODUCT                    | VOLUME | UNIT | UNIT<br>PRICE           | \$ VALUE                  | UNIT<br>PRICE | \$ VALUE         |
| + | ASPEN SPECIES      | WOODSRUN CORDWOOD          | 815.00 | Cd   | 16.19                   | 13,194.85                 | 16.19         | 13,194.85        |
| + | OAK SPECIES        | WOODSRUN MIXED<br>PRODUCTS | 662.00 | Cd   | 17.52                   | 11,598.24                 | 17.52         | 11,598.24        |
| + | BASSWOOD           | WOODSRUN MIXED<br>PRODUCTS | 300.00 | Cd   | 7.80                    | 2,340.00                  | 7.80          | 2,340.00         |
| + | MAPLE SPECIES      | WOODSRUN MIXED<br>PRODUCTS | 273.00 | Cd   | 13.42                   | 3,663.66                  | 13.42         | 3,663.66         |
|   | ASH                | WOODSRUN MIXED<br>PRODUCTS | 104.00 | Cd   | 7.85                    | 816.40                    | 7.85          | 816.40           |
|   | PAPER BIRCH        | WOODSRUN CORDWOOD          | 52.00  | Cd   | 9.52                    | 495.04                    | 9.52          | 495.04           |
| - | BID SPECIES * SOLD | ON APPRAISED VOLUME        |        |      | ED TOTAL =<br>PAYMENT = | \$32,108.19<br>\$4,816.23 | BID TOTAI     | _ = \$ 32,108.19 |

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

| ANY LISTED SPECIES | BIOMASS | 2,100.00 | Tons | 0.65 | 1,365.00 |
|--------------------|---------|----------|------|------|----------|
|                    |         |          |      |      |          |

# Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 86%; Trembling Aspen 14%. Maple Species Woodsrun Mixed Products includes: Red Maple 64%; Sugar Maple 36%. Oak Species Woodsrun Mixed Products includes: Bur Oak 5%; Red Oak 95%.

#### **Mixed Product Description:**

Ash Woodsrun Mixed Products includes: Bolts 17%; Pulpwood 74%; Sawtimber 9%. Basswood Woodsrun Mixed Products includes: Bolts 13%; Pulpwood 83%; Sawtimber 4%. Maple Species Woodsrun Mixed Products includes: Bolts 42%; Pulpwood 58%. Oak Species Woodsrun Mixed Products includes: Bolts 37%; Pulpwood 61%; Sawtimber 3%.

#### Season of Operations:

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

#### Sale Conditions:

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

#### Marketing Conditions:

This sale is located 10 miles south of Aitkin on the west edge of the Wealthwood State Forest.

Sale can be accessed directly off of US Hwy 169 via the state snowmobile trail under frozen ground conditions. Or it can be accessed from private with some dry summer operations possible.

This is a mixed hardwoods stand with good quality and varying sized wood. The oak and basswood averages 10 inches and 5-6 sticks with some saw material. The maple is 8-10 inches and 4-5 sticks. The aspen is 12-14 inches and 6 sticks.

#### **Price Adjustments:**

Road Construction Costs: 0%

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

# Appraiser:

Steven Anthony Sovinski

(Appraisal ID 11708-0; Cutting Block ID 13686-0, 13702-0)

# TRACT B5 COUNTY: AITKIN

AREA: AITKIN AREA

**ACRES: 22.0** 

Permit Number: B014401 Expiration Date: 05/31/2022

> Purchased By: Timber Transport Address: PO Box 10, McGregor, MN 55760

NESE, NWSE, SESE, SWSE of Section 34 - Township 48, Range 22W.

|   |               |        |                       |            |    |                               | APPRAISED              |               | ) %: 0           |
|---|---------------|--------|-----------------------|------------|----|-------------------------------|------------------------|---------------|------------------|
| S | PECIES        |        | PRODUCT               | <br>VOLUME |    | UNIT<br>PRICE                 | \$ VALUE               | UNIT<br>PRICE | \$ VALUE         |
| + | ASPEN SPECIES | ;      | PULPWOOD              | 630.00     | Cd | 10.18                         | 6,413.40               | 10.18         | 6,413.40         |
|   | BASSWOOD      |        | PULP & BOLTS          | 10.00      | Cd | 6.30                          | 63.00                  | 6.30          | 63.00            |
|   | MAPLE SPECIES | 5      | PULPWOOD              | 10.00      | Cd | 6.00                          | 60.00                  | 6.00          | 60.00            |
|   | PAPER BIRCH   |        | PULP & BOLTS          | 10.00      | Cd | 9.00                          | 90.00                  | 9.00          | 90.00            |
| + | BID SPECIES   | * SOLI | ) ON APPRAISED VOLUME |            |    | AISED TOTAL =<br>CE PAYMENT = | \$6,626.40<br>\$993.96 | BID TOTA      | AL = \$ 6,626.40 |

| Optional Timber (may be purchased with an Added Timber Agreement): |         |        |      |      |        |  |  |  |  |
|--|---------|--------|------|------|--------|--|--|--|--|
| ANY LISTED SPECIES   | BIOMASS | 390.00 | Tons | 0.65 | 253.50 |  |  |  |  |

#### **Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%. Maple Species Pulpwood includes: Red Maple 95%; Sugar Maple 5%.

#### **Mixed Product Description:**

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

#### Season of Operations:

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

#### Sale Conditions:

- Access is across private land.

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

# **Marketing Conditions:**

Sale Location: From the junction of Co Rd 16 and 422nd St take 422nd St east 1.2 miles then continue south on 120th Place 1.2 miles until you meet the snowmobile trail. Then continue 0.5 miles south on the snowmobile trail to the sale.

Aspen size varies in size and density from 6-12" dbh.

#### **Price Adjustments:**

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

#### **Appraiser:**

Steven Anthony Sovinski

(Appraisal ID 14406-0; Cutting Block ID 16852-0)

# TRACT B6 COUNTY: AITKIN

AREA: AITKIN AREA

**ACRES: 13.4** 

Permit Number: B014402 Expiration Date: 05/31/2022

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

SWSW of Section 12 - Township 49, Range 23W.

|   |                   |                            |        |    | APPRAISED               |                           | BID %: 66 |                  |
|---|-------------------|----------------------------|--------|----|-------------------------|---------------------------|-----------|------------------|
|   | SPECIES           | PRODUCT                    | VOLUME |    |                         | \$ VALUE                  |           | \$ VALUE         |
| 4 | - NORWAY PINE     | WOODSRUN MIXED<br>PRODUCTS | 470.00 | Cd | 32.82                   | 15,425.40                 | 54.48     | 25,605.60        |
| 4 | - WHITE PINE      | WOODSRUN MIXED<br>PRODUCTS | 80.00  | Cd | 27.96                   | 2,236.80                  | 46.41     | 3,712.80         |
|   | JACK PINE         | PULPWOOD                   | 14.00  | Cd | 8.40                    | 117.60                    | 8.40      | 117.60           |
|   | ASPEN SPECIES     | PULPWOOD                   | 10.00  | Cd | 20.40                   | 204.00                    | 20.40     | 204.00           |
| - | + BID SPECIES * S | SOLD ON APPRAISED VOLUME   |        |    | ED TOTAL =<br>PAYMENT = | \$17,983.80<br>\$2,697.57 | BID TOTAI | _ = \$ 29,640.00 |

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

| ANY LISTED SPECIES | BIOMASS | 350.00 | Tons | 0.65 | 227.50 |
|--------------------|---------|--------|------|------|--------|
|                    |         |        |      |      |        |

# **Mixed Species Description:**

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

#### **Mixed Product Description:**

Norway Pine Woodsrun Mixed Products includes: Bolts 55%; Pulpwood 30%; Sawtimber (Softwood Only) 15%. White Pine Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 30%; Sawtimber (Softwood Only) 20%.

### 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.

- Clear-cut area and white pine area must be harvested in a manner that provides ground scarification similar or equal to full-tree or tree-length skidding, or at least 60% exposed mineral soil across harvest area.

#### **Marketing Conditions:**

Sale area is accessible from 170th place, adjacent to Lily Ave/ County HWY 40.

Good 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:

Joe Johnson

(Appraisal ID 15211-0; Cutting Block ID 17694-0)

# TRACT B7 COUNTY: AITKIN

AREA: AITKIN AREA

Permit Number: B014403 Expiration Date: 05/31/2022

Purchased By: Sappi Cloquet LLC

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

GL01,GL02,NENW,NESW,NWSE,SENW,SESW,SWSE of Section 19; NWNE of Section 30 - Township 49, Range 26W.

|   |                 |                          |          |    | APPR                    | AISED                     | BID           | %: 0             |
|---|-----------------|--------------------------|----------|----|-------------------------|---------------------------|---------------|------------------|
|   | SPECIES         | PRODUCT                  | VOLUME   |    | UNIT<br>PRICE           | \$ VALUE                  | UNIT<br>PRICE | \$ VALUE         |
| + | ASPEN SPECIES   | PULP & BOLTS             | 1,675.00 | Cd | 18.54                   | 31,054.50                 | 18.54         | 31,054.50        |
| + | MAPLE SPECIES   | PULPWOOD                 | 395.00   | Cd | 11.00                   | 4,345.00                  | 11.00         | 4,345.00         |
|   | RED OAK         | PULP & BOLTS             | 90.00    | Cd | 20.24                   | 1,821.60                  | 20.24         | 1,821.60         |
|   | ASH             | PULP & BOLTS             | 85.00    | Cd | 9.57                    | 813.45                    | 9.57          | 813.45           |
|   | BASSWOOD        | PULPWOOD                 | 40.00    | Cd | 7.70                    | 308.00                    | 7.70          | 308.00           |
|   | PAPER BIRCH     | PULP & BOLTS             | 40.00    | Cd | 13.20                   | 528.00                    | 13.20         | 528.00           |
|   | + BID SPECIES + | SOLD ON APPRAISED VOLUME |          |    | ED TOTAL =<br>PAYMENT = | \$38,870.55<br>\$5,830.58 | BID TOTA      | L = \$ 38,870.55 |

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

| BLACK SPRUCE       | PULPWOOD     | 150.00   | Cd   | 16.00 | 2,400.00 |
|--------------------|--------------|----------|------|-------|----------|
| TAMARACK           | PULP & BOLTS | 50.00    | Cd   | 6.60  | 330.00   |
| ANY LISTED SPECIES | BIOMASS      | 1,565.00 | Tons | 0.65  | 1,017.25 |

#### **Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 5%; Largetooth Aspen 10%; Trembling Aspen 85%. Maple Species Pulpwood includes: Red Maple 90%; Sugar Maple 10%.

#### **Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%. Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Red Oak Pulp & Bolts includes: Bolts 40%; Pulpwood 60%. Tamarack Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

# **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:**

Sale is located off of County Road 3 west of the County Road 1 and 3 intersection approximately 1 mile, within the Little Willow WMA.

# **Price Adjustments:**

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

#### Appraiser:

**Benjamin Raymond Froelich** 

# TRACT B8 COUNTY: AITKIN

AREA: AITKIN AREA

#### **ACRES: 12.5**

Permit Number: B014404 Expiration Date: 05/31/2022

> Purchased By: Timber Transport Address: PO Box 10, McGregor, MN 55760

NENE of Section 35 - Township 50, Range 22W.

|   |                       |                          |        |      | APPR                        | AISED                  | BID           | ) %: 0           |
|---|-----------------------|--------------------------|--------|------|-----------------------------|------------------------|---------------|------------------|
|   | SPECIES               | PRODUCT                  | VOLUME | UNIT | UNIT<br>PRICE               | \$ VALUE               | UNIT<br>PRICE | \$ VALUE         |
| + | NORWAY PINE           | PULP & BOLTS             | 145.00 | Cd   | 16.15                       | 2,341.75               | 16.15         | 2,341.75         |
| + | NORTHERN<br>HARDWOODS | PULPWOOD                 | 71.00  | Cd   | 8.93                        | 634.03                 | 8.93          | 634.03           |
| + | ASPEN SPECIES         | PULPWOOD                 | 62.00  | Cd   | 15.87                       | 983.94                 | 15.87         | 983.94           |
| • | BID SPECIES *         | SOLD ON APPRAISED VOLUME |        |      | ISED TOTAL =<br>E PAYMENT = | \$3,959.72<br>\$593.96 | BID TOTA      | AL = \$ 3,959.72 |

| Optional Timber (may b | e purchased with an Added Timl | ber Agre | eement): |      |        |
|------------------------|--------------------------------|----------|----------|------|--------|
| ANY LISTED SPECIES     | BIOMASS                        | 172.00   | Tons     | 0.65 | 111.80 |

### **Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 10%; Largetooth Aspen 30%; Trembling Aspen 60%. Northern Hardwoods Pulpwood includes: Basswood 20%; Paper Birch 40%; Red Maple 15%; Sugar Maple 25%.

#### **Mixed Product Description:**

Norway Pine Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

### Season of Operations:

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

# Sale Conditions:

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

#### **Marketing Conditions:**

Private access is immediately off Balsam Forest Road. Public access requires approximately 2 miles of new winter road construction.

An old foundation is located in sale area and has been painted out and felling into it needs to be avoided.

Overall price reduced because of access.

# **Price Adjustments:**

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

### Appraiser:

Joe Johnson

# TRACT B9 COUNTY: AITKIN

AREA: AITKIN AREA

**ACRES: 20.1** 

Permit Number: B014405 Expiration Date: 05/31/2022

Purchased By: Nistler Kowitz Logging Inc.

Address: 41840 255th Ave, Mcgregor, MN 55760

NENE, NENW, NWNE, SENE, SENW, SWNE of Section 18 - Township 50, Range 23W.

|            |                       |                            |        |      | APPRAISED     |                        | BID %: 0      |                 |
|------------|-----------------------|----------------------------|--------|------|---------------|------------------------|---------------|-----------------|
| SP         | ECIES                 | PRODUCT                    | VOLUME | UNIT | UNIT<br>PRICE | \$ VALUE               | UNIT<br>PRICE | \$ VALUE        |
| +          | ASPEN SPECIES         | PULPWOOD                   | 247.00 | Cd   | 10.18         | 2,514.46               | 10.18         | 2,514.46        |
|            | PAPER BIRCH           | PULPWOOD                   | 130.00 | Cd   | 6.00          | 780.00                 | 6.00          | 780.00          |
|            | NORTHERN<br>HARDWOODS | PULPWOOD                   | 35.00  | Cd   | 5.04          | 176.40                 | 5.04          | 176.40          |
| <b>+</b> B | ID SPECIES            | ★ SOLD ON APPRAISED VOLUME |        |      | SED TOTAL =   | \$3,470.86<br>\$520.63 | BID TOTA      | L = \$ 3,470.86 |

| ANY LISTED SPECIES | BIOMASS | 207.00 | Tons | 0.65 | 134.55 |
|--------------------|---------|--------|------|------|--------|
|                    |         |        |      |      |        |

# **Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%. Northern Hardwoods Pulpwood includes: Ash 40%; Red Maple 30%; Sugar Maple 30%.

#### **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:

Sale is located near trail system off of Aitkin Lake Forest Road. If summer access is found by existing trails or minimally new roads, then sale could be harvested during dry soil conditions. Possibilities of this are minimal. Birch trees to be reserved are for future seed trees.

#### **Price Adjustments:**

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

# Appraiser:

Steven Anthony Sovinski

(Appraisal ID 14682-0; Cutting Block ID 16990-0)

# TRACT B10 COUNTY: AITKIN

AREA: AITKIN AREA

**ACRES: 17.0** 

Permit Number: B014406 Expiration Date: 05/31/2022

Purchased By: Diff's Logging Inc.

Address: 11132 Bonnie Road, Brainerd, MN 56401

NESW,SESW of Section 2 - Township 50, Range 26W.

|   |               |                            |        |      | APPRAISED BID %: 110    |                        | %: 110        |                  |
|---|---------------|----------------------------|--------|------|-------------------------|------------------------|---------------|------------------|
| ę | SPECIES       | PRODUCT                    | VOLUME | UNIT | UNIT<br>PRICE           | \$ VALUE               | UNIT<br>PRICE | \$ VALUE         |
| + | ASPEN SPECIES | PULPWOOD                   | 330.00 | Cd   | 10.18                   | 3,359.40               | 21.38         | 7,055.40         |
| • | BID SPECIES   | ★ SOLD ON APPRAISED VOLUME |        |      | ED TOTAL =<br>PAYMENT = | \$3,359.40<br>\$503.91 | BID TOTA      | AL = \$ 7,055.40 |

| Optional Timber (may be purchased with an Added Timber Agreement): |         |             |      |        |  |  |  |
|--|---------|-------------|------|--------|--|--|--|
| ANY LISTED SPECIES   | BIOMASS | 195.00 Tons | 0.65 | 126.75 |  |  |  |

### **Mixed Species Description:**

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

# 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:**

Sale is located one mile north of Co Rd 18 and four miles south of Co Rd 7.

There is an access through an aspen stand just to the north of the sale from Hwy 169.

#### **Price Adjustments:**

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

#### **Appraiser:**

Steven Anthony Sovinski

(Appraisal ID 14724-0; Cutting Block ID 17208-0)

# TRACT B11 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 53.1

Permit Number: B014407 Expiration Date: 05/31/2022

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

GL01,GL02 of Section 3; GL04,SWNW of Section 2 - Township 51, Range 26W. SESE,SWSE of Section 34; SWSW of Section 35 - Township 52, Range 26W.

|   |               |                            |          |      | APPR                     | AISED                     | BID       | %: 101           |
|---|---------------|----------------------------|----------|------|--------------------------|---------------------------|-----------|------------------|
|   |               |                            |          |      | UNIT                     |                           | UNIT      |                  |
| - | SPECIES       | PRODUCT                    |          | UNIT |                          | \$ VALUE                  | PRICE     | \$ VALUE         |
| + | ASPEN SPECIES | S PULPWOOD                 | 1,200.00 | Cd   | 16.09                    | 19,308.00                 | 32.34     | 38,808.00        |
|   | BALSAM FIR    | PULPWOOD                   | 135.00   | Cd   | 13.30                    | 1,795.50                  | 13.30     | 1,795.50         |
|   | PAPER BIRCH   | PULPWOOD                   | 75.00    | Cd   | 9.50                     | 712.50                    | 9.50      | 712.50           |
|   | ASH           | PULPWOOD                   | 45.00    | Cd   | 5.70                     | 256.50                    | 5.70      | 256.50           |
|   | RED MAPLE     | PULPWOOD                   | 25.00    | Cd   | 9.50                     | 237.50                    | 9.50      | 237.50           |
|   | ➡ BID SPECIES | ★ SOLD ON APPRAISED VOLUME |          |      | SED TOTAL =<br>PAYMENT = | \$22,310.00<br>\$3,346.50 | BID TOTAI | _ = \$ 41,810.00 |

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

| ANY LISTED SPECIES | BIOMASS | 680.00 Tons | 0.65 | 442.00 |
|--------------------|---------|-------------|------|--------|
|                    |         |             |      |        |

### **Mixed Species Description:**

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

### Sale Conditions:

- Access is across state land.

#### **Marketing Conditions:**

Sale Location: From Hill City go west on Hwy. 200, 1.1 miles to 368th st. Go south of 368th, 2.25 miles to end of road. Continue on winter road 1.1 miles to the southeast to sale location.

Average tree: Aspen 50 yrs.; 10-12"; 7 stick.

Winter wood.

Sale cruised by Matt Huseby and Jeff Nelson

### **Price Adjustments:**

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

#### Appraiser:

Gene Geordan Grell

(Appraisal ID 11935-0; Cutting Block ID 14001-0)

# TRACT B12 COUNTY: AITKIN

AREA: AITKIN AREA

Permit Number: B014408 Expiration Date: 05/31/2022

# Purchased By: Rieger Logging Inc.

Address: 61559 Co Road 26, Northome, MN 56661

NENW of Section 12; NESW,NWSE,NWSW,SENW,SESW,SWNE,SWNW,SWSW of Section 1 - Township 52, Range 24W.

|   |                             |             |                              |                 |      | APPR                       | AISED                     | BID            | %: 75               |
|---|-----------------------------|-------------|------------------------------|-----------------|------|----------------------------|---------------------------|----------------|---------------------|
| ę | SPECIES                     |             | PRODUCT                      | VOLUME          | UNIT | UNIT<br>PRICE              | \$ VALUE                  | UNIT<br>PRICE  | \$ VALUE            |
| + | NORWAY PINE<br>WHITE SPRUCE |             | PULP & BOLTS<br>PULP & BOLTS | 730.00<br>30.00 |      | 24.30<br>18.70             | 17,739.00<br>561.00       | 42.53<br>18.70 | 31,046.90<br>561.00 |
| - | BID SPECIES                 | <b>*</b> SC | DLD ON APPRAISED VOLUME      |                 |      | SED TOTAL =<br>E PAYMENT = | \$18,300.00<br>\$2,745.00 | BID TOTAI      | L = \$ 31,607.90    |

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

| BALSAM FIR         | PULP & BOLTS | 25.00  | Cd   | 16.20 | 405.00 |
|--------------------|--------------|--------|------|-------|--------|
| ASPEN SPECIES      | PULPWOOD     | 15.00  | Cd   | 15.25 | 228.75 |
| ANY LISTED SPECIES | BIOMASS      | 320.00 | Tons | 0.65  | 208.00 |

#### Mixed Species Description:

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

#### **Mixed Product Description:**

Balsam Fir Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Norway Pine Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.

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

# Season of Operations:

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

- The small stand/cutting area on the south side of the sale is optional. If purchased, the small southern stand is a frozen access only cutting area.

#### Sale Conditions:

- Access is across state land.

# **Marketing Conditions:**

Summer chance harvest. There are a several wet pockets within the norway pine stand, all of which can be operated around easily.

Small stand on south side of sale is optional and winter only. It is about 40 cords of balsam and aspen species. 10 cords/acre.

58 miles to Cloquet. 2 miles secondary road, 56 miles primary road. 80 miles to Bemidji. 2 miles secondary road, 78 miles primary road.

#### **Price Adjustments:**

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

# Appraiser:

Josiah Michael Emerson

# TRACT B13 COUNTY: AITKIN

AREA: AITKIN AREA

Permit Number: B014409 Expiration Date: 05/31/2022

Purchased By: Rieger Logging Inc.

Address: 61559 Co Road 26, Northome, MN 56661

NWSW,SWNW,SWSW of Section 20; GL02,NESE,SENE,SENW,SESE of Section 19 - Township 52, Range 24W.

|   |               |   |                          |            | APPR | AISED                      | BID %: 101                |               |                  |
|---|---------------|---|--------------------------|------------|------|----------------------------|---------------------------|---------------|------------------|
|   | SPECIES       |   | PRODUCT                  | <br>VOLUME | UNIT | UNIT<br>PRICE              | \$ VALUE                  | UNIT<br>PRICE | \$ VALUE         |
| + | NORWAY PINE   |   | PULP & BOLTS             | 465.00     | Cd   | 25.65                      | 11,927.25                 | 51.56         | 23,975.40        |
| + | ASPEN SPECIES | ; | PULPWOOD                 | 220.00     | Cd   | 16.10                      | 3,542.00                  | 32.36         | 7,119.20         |
|   | BALSAM FIR    |   | PULPWOOD                 | 10.00      | Cd   | 13.30                      | 133.00                    | 13.30         | 133.00           |
|   | PAPER BIRCH   |   | PULPWOOD                 | 10.00      | Cd   | 9.50                       | 95.00                     | 9.50          | 95.00            |
|   | + BID SPECIES | * | SOLD ON APPRAISED VOLUME |            |      | SED TOTAL =<br>E PAYMENT = | \$15,697.25<br>\$2,354.59 | BID TOTA      | L = \$ 31,322.60 |

| Optional Timber (may be purchased with an Added Timber Ag |
|---|
|---|

| ANY LISTED SPECIES | BIOMASS | 345.00 | Tons | 0.65 | 224.25 |
|--------------------|---------|--------|------|------|--------|
|--------------------|---------|--------|------|------|--------|

#### Mixed Species Description:

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

### **Mixed Product Description:**

Norway Pine Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.

#### 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.

# **Marketing Conditions:**

Summer chance harvest.

67 miles to Cloquet. 6 miles secondary road, 61 miles primary road. 88 miles to Bemidji. 6 miles secondary road, 82 miles primary road.

Approximately 130 basal area (BA) on average throughout pine stands. Bring pine BA down to 80.

# **Price Adjustments:**

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

# Appraiser:

Josiah Michael Emerson

(Appraisal ID 15113-0; Cutting Block ID 17610-0)

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

AITKIN 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 2, 2019

# **AITKIN AREA**

|                   | SUMMARY FOR <u>SOLD</u> TRACTS  |   |      |                               |                           |  |  |
|-------------------|---|---|------|-------------------------------|---------------------------|--|--|
| PRODUCT           | SPECIES   | TOTAL<br>VOLUME                               | UNIT | SOLD<br>AVERAGE<br>UNIT PRICE | TOTAL<br>SOLD<br>\$ VALUE |  |  |
| PULP & BOLTS      | ASH   | 85.00   | Cd   | 9.57                          | 813.45                    |  |  |
|                   | ASPEN SPECIES   | 1,675.00                                      | Cd   | 18.54                         | 31,054.50                 |  |  |
|                   | PAPER BIRCH   | 50.00   |      | 12.36                         | 618.00                    |  |  |
|                   | BASSWOOD  | 10.00   |      | 6.30                          | 63.00                     |  |  |
|                   | RED OAK   | 90.00   |      | 20.24                         | 1,821.60                  |  |  |
|                   | BUR OAK   | 10.00   |      | 16.61                         | 166.10                    |  |  |
|                   | NORWAY PINE   | 1,596.00                                      |      | 40.20                         | 64,153.17                 |  |  |
|                   | WHITE SPRUCE  | 30.00   |      | 18.70                         | 561.00                    |  |  |
|                   | BALSAM FIR (optional)   | 25.00   |      | -                             | 0.00                      |  |  |
|                   | BLACK SPRUCE  | 500.00  |      | 31.43                         | 15,715.00                 |  |  |
|                   | TAMARACK (optional)   | 50.00   |      | -                             | 0.00                      |  |  |
|                   | MIXED SPRUCE  | 1,745.00                                      | Cd   | 29.95                         | 52,262.75                 |  |  |
| WOODSRUN MIXED    | ASH   | 104.00  | Cd   | 7.85                          | 816.40                    |  |  |
| PRODUCTS          | MAPLE SPECIES   | 273.00  | Cd   | 13.42                         | 3,663.66                  |  |  |
|                   | BASSWOOD  | 300.00  | Cd   | 7.80                          | 2,340.00                  |  |  |
|                   | OAK SPECIES   | 662.00  | Cd   | 17.52                         | 11,598.24                 |  |  |
|                   | WHITE PINE  | 80.00   | Cd   | 46.41                         | 3,712.80                  |  |  |
|                   | NORWAY PINE   | 570.00  | Cd   | 54.60                         | 31,123.60                 |  |  |
| WOODSRUN CORDWOOD | ASPEN SPECIES   | 815.00  | Cd   | 16.19                         | 13,194.85                 |  |  |
|                   | PAPER BIRCH   | 52.00   | Cd   | 9.52                          | 495.04                    |  |  |
| PULPWOOD          | ASH   | 220.00  | Cd   | 5.94                          | 1,306.50                  |  |  |
|                   | ASPEN SPECIES   | 4,794.00                                      | Cd   | 22.36                         | 107,170.25                |  |  |
|                   | ASPEN SPECIES (optional)  | 15.00   | Cd   | -                             | 0.00                      |  |  |
|                   | PAPER BIRCH   | 215.00  | Cd   | 7.38                          | 1,587.50                  |  |  |
|                   | MAPLE SPECIES   | 607.00  | Cd   | 10.62                         | 6,445.00                  |  |  |
|                   | NORTHERN HARDWOODS  | 172.00  | Cd   | 7.49                          | 1,288.93                  |  |  |
|                   | RED MAPLE   | 25.00   | Cd   | 9.50                          | 237.50                    |  |  |
|                   | BASSWOOD  | 50.00   | Cd   | 7.70                          | 385.00                    |  |  |
|                   | JACK PINE   | 14.00   | Cd   | 8.40                          | 117.60                    |  |  |
|                   | BALSAM FIR  | 145.00  | Cd   | 13.30                         | 1,928.50                  |  |  |
|                   | BLACK SPRUCE (optional)   | 150.00  | Cd   | -                             | 0.00                      |  |  |
|                   | MIXED CONIFERS  | 52.00   | Cd   | 13.20                         | 686.40                    |  |  |
| BIOMASS           | ANY LISTED SPECIES (optional)   | 8,486.00                                      | Tons |                               | 0.00                      |  |  |
| TOTAL APPRAIS     | OLD TRACTS CONVERTED TO CORDS<br>ED DOLLAR VALUE OF SOLD TRACTS<br>-UP DOLLAR VALUE OF SOLD TRACTS<br>TOTAL ACRES SOLD<br>TOTAL NUMBER OF TRACTS SOLD | : \$ 255,184.82<br>: \$ 355,326.34<br>: 669.6 |      |                               |                           |  |  |