



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #2
ORAL BID

Notice is hereby given that I offered for sale at public auction in Orr, MN at 9:15 AM on Thursday, June 6, 2024, timber belonging to the State of Minnesota. All tracts were offered at the Orr Community Center (old legion) in Orr, 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 DNR is Certified to the Sustainable Forestry Initiative® and/or the Forest Stewardship Council®.
For information on our certificates go to mndnr.gov/forestry/certification/certificates.html



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

9:15 AM on June 6, 2024
Orr Community Center (old legion) in Orr, 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 6, 2025, at the following Area Headquarters: Tower 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: LAKE

AREA: TOWER AREA

ACRES: 22.9

Permit Number: X019451

Expiration Date: 05/31/2027

Purchased By: Mike Nielsen Logging

Address: 1979 Sotlich Road, Ely, MN 55731

NENW,NWNE of Section 17 - Township 61, Range 9W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|---|--------------|--------|------|-------------------|------------|----------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | PULPWOOD | 250.00 | Cd | 12.35 | 3,087.50 | 12.35 | 3,087.50 |
| + JACK PINE | PULP & BOLTS | 145.00 | Cd | 9.10 | 1,319.50 | 9.10 | 1,319.50 |
| + BLACK SPRUCE | PULPWOOD | 100.00 | Cd | 5.85 | 585.00 | 5.85 | 585.00 |
| + PAPER BIRCH | PULPWOOD | 50.00 | Cd | 6.50 | 325.00 | 6.50 | 325.00 |
| BALSAM FIR | PULPWOOD | 5.00 | Cd | 3.25 | 16.25 | 3.25 | 16.25 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$5,333.25 | BID TOTAL = \$ | 5,333.25 |
| | | | | ADVANCE PAYMENT = | \$799.99 | | |

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

| | | | | |
|--------------------|---------|-------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 265.00 Tons | 0.65 | 172.25 |
|--------------------|---------|-------------|------|--------|

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 5%; Trembling Aspen 95%.

Mixed Product Description:

Jack 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 USFS land.
- Permission to cross USFS land must be obtained by permittee.
- Best access is across approximately 2.3 miles US Forest Service roads. If using USFS system roads, the permit holder shall obtain a road use permit from the USFS District Office before beginning sale operations. Provisions of this permit will become part of the terms and conditions for this sale.

Marketing Conditions:

Sale is located off US Forest Road 381 approximately 13 miles east down the Old Tomahawk from Hwy 1.

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -35% (Lake County discount)

Appraiser:

Keith Flood

TRACT X2

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 36.6

Permit Number: X019452
Expiration Date: 05/31/2027

Purchased By: Mike Nielsen Logging
Address: 1979 Sotlich Road, Ely, MN 55731

NENE,NWNE of Section 24 - Township 61, Range 18W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 55 | |
|-------------------|------------|--------|------|------------|-----------|------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | PULPWOOD | 801.00 | Cd | 18.97 | 15,194.97 | 29.40 | 23,549.40 |
| + MIXED HARDWOODS | PULPWOOD | 86.00 | Cd | 10.00 | 860.00 | 15.50 | 1,333.00 |
| | BALSAM FIR | 63.00 | Cd | 5.00 | 315.00 | 5.00 | 315.00 |
| | ASH | 8.00 | Cd | 6.00 | 48.00 | 6.00 | 48.00 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

| | | | |
|-------------------|-------------|----------------|-----------|
| APPRAISED TOTAL = | \$16,417.97 | BID TOTAL = \$ | 25,245.40 |
| ADVANCE PAYMENT = | \$2,462.70 | | |

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

| | | | | |
|--------------------|---------|-------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 443.00 Tons | 0.65 | 287.95 |
|--------------------|---------|-------------|------|--------|

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 15%; Trembling Aspen 84%.
Mixed Hardwoods Pulpwood includes: Paper Birch 23%; Red Maple 76%; Yellow Birch 1%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale is located on the Brown Road, two miles south of Hwy 1, in Angora.

Site has rolling topography and is moderately rocky.

No existing roads or trails in harvest unit.

Price Adjustments:

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

Appraiser:

Victoria Jari

TRACT X3

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 24.0

Permit Number: X019453
Expiration Date: 05/31/2028

Purchased By:
Address:

UNSOLD

SENW of Section 24 - Township 61, Range 18W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: _____ | |
|-----------------|----------|--------|------|------------|----------|------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | PULPWOOD | 274.00 | Cd | 17.10 | 4,685.40 | 17.10 | 4,685.40 |
| + BALSAM FIR | PULPWOOD | 111.00 | Cd | 4.50 | 499.50 | 4.50 | 499.50 |
| + BLACK SPRUCE | PULPWOOD | 62.00 | Cd | 8.10 | 502.20 | 8.10 | 502.20 |
| MIXED HARDWOODS | PULPWOOD | 41.00 | Cd | 9.00 | 369.00 | 9.00 | 369.00 |
| TAMARACK | PULPWOOD | 20.00 | Cd | 5.40 | 108.00 | 5.40 | 108.00 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$6,164.10 BID TOTAL = \$ 6,164.10
ADVANCE PAYMENT = \$924.62

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

ANY LISTED SPECIES BIOMASS 300.00 Tons 0.65 195.00

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 9%; Trembling Aspen 91%.
Mixed Hardwoods Pulpwood includes: Paper Birch 63%; Red Maple 34%; Yellow Birch 3%.

Cutting and Felling:

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

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 USFS land.
- Permission to cross private or USFS land must be obtained by permittee.
- USFS special use permit for access has not been obtained.

Marketing Conditions:

Sale is located in Angora, 3.2 miles east of Hwy 53 on the Heino Rd. and .5 miles north on the Maki Rd. Best access is across private land.

Harvest areas include 14.6 acres of aspen and 9.4 acres of lowland black spruce. Aspen can be harvested in summer.

Price Adjustments:

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

Appraiser:

Victoria Jari

TRACT X4

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 61.9

Permit Number: X019454
Expiration Date: 05/31/2028

Purchased By: Arvila Logging LLC
Address: 10911 Goodell Road, Angora, MN 55703

GL03,NESW,NWSE,SEW of Section 6 - Township 61, Range 18W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|-----------------|--------------|--------|------|------------|-----------|------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | PULPWOOD | 770.00 | Cd | 19.63 | 15,115.10 | 19.63 | 15,115.10 |
| + MIXED SPRUCE | PULP & BOLTS | 685.00 | Cd | 12.29 | 8,418.65 | 12.29 | 8,418.65 |
| TAMARACK | PULPWOOD | 160.00 | Cd | 6.30 | 1,008.00 | 6.30 | 1,008.00 |
| BALSAM FIR | PULPWOOD | 35.00 | Cd | 5.25 | 183.75 | 5.25 | 183.75 |
| ASH | PULPWOOD | 17.00 | Cd | 6.30 | 107.10 | 6.30 | 107.10 |
| MIXED HARDWOODS | PULPWOOD | 3.00 | Cd | 10.50 | 31.50 | 10.50 | 31.50 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$24,864.10 BID TOTAL = \$ 24,864.10
ADVANCE PAYMENT = \$3,729.62

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

ANY LISTED SPECIES BIOMASS 918.00 Tons 0.65 596.70

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.
Mixed Hardwoods Pulpwood includes: Paper Birch 66%; Red Maple 34%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 99%; White Spruce 1%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Cutting and Felling:

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Approximately 1/2 mile of existing forest trail to open and maintain.
Sale located approximately 5 miles south of Cook on the west side of Hwy 53 and off the Leander and Ralph county roads.

Price Adjustments:

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

Appraiser:

Peter Thomas Daniel Greiner

TRACT X5

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 28.3

Permit Number: X019455
Expiration Date: 05/31/2028

Purchased By:
Address:

UNSOLD

NWSW,SWNW of Section 20 - Township 61, Range 19W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: _____ | |
|---|----------|--------|------|-------------------|----------|------------|-------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + BLACK SPRUCE | PULPWOOD | 670.00 | Cd | 9.00 | 6,030.00 | 9.00 | 6,030.00 |
| TAMARACK | PULPWOOD | 125.00 | Cd | 6.00 | 750.00 | 6.00 | 750.00 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$6,780.00 | BID TOTAL = \$ 6,780.00 |
| | | | | ADVANCE PAYMENT = | | \$1,017.00 | |

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

ANY LISTED SPECIES BIOMASS 350.00 Tons 0.65 227.50

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

Marketing Conditions:

Location from Cook: Take Hwy 53 south 5 miles, go west on County highway 22 about 6.5 miles, take highway 25 south about 1.5 miles, access is west across private, or continue to Heino road, go west 0.5 miles, and access is north of there.

Price Adjustments:

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

Appraiser:

Joseph Weflen

(Appraisal ID 19587-0; Cutting Block ID 22670-0)

TRACT X6

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 38.7

Permit Number: X019456
Expiration Date: 05/31/2028

Purchased By:
Address:

UNSOLD

SESW,SWSE of Section 23 - Township 62, Range 20W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: _____ | |
|---|----------|--------|------|-------------------|------------|----------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + BLACK SPRUCE | PULPWOOD | 630.00 | Cd | 9.00 | 5,670.00 | 9.00 | 5,670.00 |
| TAMARACK | PULPWOOD | 80.00 | Cd | 6.00 | 480.00 | 6.00 | 480.00 |
| + TREMBLING ASPEN | PULPWOOD | 60.00 | Cd | 19.00 | 1,140.00 | 19.00 | 1,140.00 |
| BALSAM FIR | PULPWOOD | 2.00 | Cd | 5.00 | 10.00 | 5.00 | 10.00 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$7,300.00 | BID TOTAL = \$ | 7,300.00 |
| | | | | ADVANCE PAYMENT = | \$1,095.00 | | |

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

ANY LISTED SPECIES BIOMASS 450.00 Tons 0.65 292.50

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 land.

Marketing Conditions:

From Cook: Take highway 53 North 1.5 miles and go west on Hwy 1 for 7 miles, then go south on Hwy 73 for 2 miles, then sale is 0.25 miles east on Plum Creek Road.

Price Adjustments:

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

Appraiser:

Joseph Weflen

TRACT X7

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 39.3

Permit Number: X019457
Expiration Date: 05/31/2027

Purchased By:
Address:

UNSOLD

SWSW of Section 35 - Township 64, Range 18W.
GL03, GL04, SENW, SWNW of Section 2 - Township 63, Range 18W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: | |
|-----------------|--------------|--------|------|------------|----------|------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + NORWAY PINE | PULP & BOLTS | 205.00 | Cd | 11.70 | 2,398.50 | 11.70 | 2,398.50 |
| + WHITE PINE | PULP & BOLTS | 85.00 | Cd | 12.87 | 1,093.95 | 12.87 | 1,093.95 |
| + ASPEN SPECIES | PULPWOOD | 35.00 | Cd | 12.35 | 432.25 | 12.35 | 432.25 |
| + JACK PINE | PULP & BOLTS | 30.00 | Cd | 7.15 | 214.50 | 7.15 | 214.50 |
| MIXED SPRUCE | PULP & BOLTS | 20.00 | Cd | 8.78 | 175.60 | 8.78 | 175.60 |
| MIXED HARDWOODS | PULPWOOD | 10.00 | Cd | 6.50 | 65.00 | 6.50 | 65.00 |
| BALSAM FIR | PULP & BOLTS | 5.00 | Cd | 6.01 | 30.05 | 6.01 | 30.05 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$4,409.85 BID TOTAL = \$ 4,409.85
ADVANCE PAYMENT = \$661.48

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

ANY LISTED SPECIES BIOMASS 176.00 Tons 0.65 114.40

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 1%; Trembling Aspen 99%.
Mixed Hardwoods Pulpwood includes: Paper Birch 5%; Red Maple 95%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 50%; White Spruce 50%.

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Jack Pine Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Mixed Spruce Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Norway Pine Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
White Pine Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

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:

The sale is located 0.5 mile southeast of the Kennedy Rd and County Rd 24 intersection. 13 miles northeast of Cook, MN
There will be 3/4 of a mile of winter road that will need to be frozen down for this sale.

139 miles to Bemidji, MN
83 miles to International Falls, MN

Price Adjustments:

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

Appraiser:

Nic John Arends

(Appraisal ID 19274-0; Cutting Block ID 22357-0)

TRACT X8

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 22.7

Permit Number: X019458
Expiration Date: 05/31/2028

Purchased By:
Address:

UNSOLD

SENE of Section 18; SWNW of Section 17 - Township 63, Range 19W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: _____ | |
|---|--------------|--------|------|-------------------|----------|------------|-------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + BLACK SPRUCE | PULP & BOLTS | 291.00 | Cd | 11.83 | 3,442.53 | 11.83 | 3,442.53 |
| TAMARACK | PULPWOOD | 9.00 | Cd | 5.40 | 48.60 | 5.40 | 48.60 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$3,491.13 | BID TOTAL = \$ 3,491.13 |
| | | | | ADVANCE PAYMENT = | | \$523.67 | |

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

| | | | | |
|--------------------|---------|-------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 164.00 Tons | 0.65 | 106.60 |
|--------------------|---------|-------------|------|--------|

Mixed Product Description:

Black Spruce Pulp & Bolts includes: Bolts 23%; Pulpwood 77%.

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:

Sale is 8 miles NE of Cook, 1 mile off hwy. 53. An old road wanders to the stand where access begins on a short stretch of private, quickly turning to state.

Price Adjustments:

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

Appraiser:

Peter Anderson

TRACT X9

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 27.4

Permit Number: X019459
Expiration Date: 05/31/2028

Purchased By:
Address:

UNSOLD

NENW,NWNE,NWNW,SWNE of Section 27 - Township 63, Range 20W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: _____ | |
|---|--------------|--------|------|-------------------|------------|----------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + BLACK SPRUCE | PULP & BOLTS | 447.00 | Cd | 15.05 | 6,727.35 | 15.05 | 6,727.35 |
| TAMARACK | PULPWOOD | 46.00 | Cd | 5.70 | 262.20 | 5.70 | 262.20 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$6,989.55 | BID TOTAL = \$ | 6,989.55 |
| | | | | ADVANCE PAYMENT = | \$1,048.43 | | |

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

| | | | | |
|--------------------|---------|-------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 278.00 Tons | 0.65 | 180.70 |
|--------------------|---------|-------------|------|--------|

Mixed Product Description:

Black Spruce Pulp & Bolts includes: Bolts 38%; Pulpwood 62%.

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:

Sale is located 10 miles NW of Cook, 2 1/2 miles down highway 73 on Chisolm Rd. Private access follows an old logging road to the West, toward both cutting blocks.

Price Adjustments:

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

Appraiser:

Peter Anderson

TRACT X10

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 15.0

Permit Number: X019460
Expiration Date: 05/31/2027

Purchased By: Sunne Logging LLC
Address: 5762 Hwy 11, International Falls, MN 56649

GL01 of Section 12 - Township 63, Range 21W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 45 | |
|---|----------|--------|------|-------------------|----------|------------|-------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | PULPWOOD | 305.00 | Cd | 18.70 | 5,703.50 | 27.12 | 8,271.60 |
| + BALSAM FIR | PULPWOOD | 62.00 | Cd | 5.00 | 310.00 | 7.25 | 449.50 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$6,013.50 | BID TOTAL = \$ 8,721.10 |
| | | | | ADVANCE PAYMENT = | | \$902.03 | |

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

| | | | | |
|--------------------|---------|-------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 220.00 Tons | 0.65 | 143.00 |
|--------------------|---------|-------------|------|--------|

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.

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:

Sale is located 6 miles West on the Willow River road at the intersection of Range Line Rd. North. Access is right off the Range Line road.

Price Adjustments:

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

Appraiser:

Peter Anderson

TRACT X11

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 13.7

Permit Number: X019461
Expiration Date: 05/31/2028

Purchased By:
Address:

UNSOLD

SESE of Section 29; SWSW of Section 28 - Township 65, Range 17W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: _____ | |
|---|--------------|--------|------|-------------------|------------|----------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + BLACK SPRUCE | PULPWOOD | 114.00 | Cd | 8.10 | 923.40 | 8.10 | 923.40 |
| + JACK PINE | PULP & BOLTS | 110.00 | Cd | 13.50 | 1,485.00 | 13.50 | 1,485.00 |
| TAMARACK | PULPWOOD | 6.00 | Cd | 5.40 | 32.40 | 5.40 | 32.40 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$2,440.80 | BID TOTAL = \$ | 2,440.80 |
| | | | | ADVANCE PAYMENT = | \$366.12 | | |

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

ANY LISTED SPECIES BIOMASS 122.00 Tons 0.65 79.30

Mixed Product Description:

Jack Pine Pulp & Bolts 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 private and state land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:

Sale is 13 1/2 miles east of Orr, 4 miles down the Shuster Rd. This is 1 mile after turning south on the Elbow Lake Forest Rd. Best access is across Conservation Fund and State Spruce Clear-cut to the East.

Price Adjustments:

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

Appraiser:

Peter Anderson

TRACT X12

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 63.1

Permit Number: X019462
Expiration Date: 05/31/2027

Purchased By: Kennedy Logging Inc.

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

GL02, GL03, NENW, NESW, NWNE, SENW, SWNE of Section 19 - Township 65, Range 20W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|---|---------------------------------------|--------|------|-------------------|-----------|-------------|--------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + NORWAY PINE | WOODSRUN SAWTIMBER (SOFTWOOD ONLY) | 590.00 | Cd | 36.00 | 21,240.00 | 36.00 | 21,240.00 |
| + ASPEN SPECIES | PULPWOOD | 365.00 | Cd | 14.96 | 5,460.40 | 14.96 | 5,460.40 |
| BALSAM FIR | PULPWOOD | 80.00 | Cd | 4.00 | 320.00 | 4.00 | 320.00 |
| MIXED HARDWOODS | PULPWOOD | 80.00 | Cd | 7.88 | 630.40 | 7.88 | 630.40 |
| MIXED SPRUCE | PULPWOOD | 70.00 | Cd | 7.09 | 496.30 | 7.09 | 496.30 |
| PINE SPECIES | PULPWOOD | 45.00 | Cd | 4.73 | 212.85 | 4.73 | 212.85 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$28,359.95 | BID TOTAL = \$ 28,359.95 |
| | | | | ADVANCE PAYMENT = | | \$4,253.99 | |

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

ANY LISTED SPECIES BIOMASS 695.00 Tons 0.65 451.75

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 4%; Trembling Aspen 96%.
Mixed Hardwoods Pulpwood includes: Paper Birch 92%; Red Maple 8%.
Mixed Spruce Pulpwood includes: Black Spruce 13%; White Spruce 87%.
Pine Species Pulpwood includes: Jack Pine 82%; White Pine 18%.

Mixed Product Description:

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 59%; Pulpwood 19%; Sawtimber (Softwood Only) 22%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

First entry pine thin (46.2 acres).
Regeneration aspen harvest (16.9 acres)

To reach the sale area, head south from Orr on Hwy 53, then turn west on to Hwy 23 and follow it for approximately 13 miles to the East Nett Lake Rd. Turn east onto the East Nett Lake Rd. and follow it for approximately 1 3/4 miles to the junction with the Townline Forest Rd. Turn north onto the Townline Forest Rd., and follow it approximately 2.4 miles to the sale coordinates. The sale area is located on both sides of the road.

Price Adjustments:

Road Construction Costs: +5%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -25% (First entry thinning-price reduction.)

Appraiser:

Sara Jean Stack

TRACT X13

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 45.5

Permit Number: X019463
Expiration Date: 05/31/2027

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

NESW,NWSE,SESW,SWNW of Section 25 - Township 65, Range 21W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 2 | |
|---------------|------------------------------------|--------|------|------------|-----------|------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + NORWAY PINE | WOODSRUN SAWTIMBER (SOFTWOOD ONLY) | 900.00 | Cd | 42.40 | 38,160.00 | 43.25 | 38,925.00 |
| + WHITE PINE | WOODSRUN SAWTIMBER (SOFTWOOD ONLY) | 195.00 | Cd | 34.00 | 6,630.00 | 34.68 | 6,762.60 |
| ASPEN SPECIES | PULPWOOD | 50.00 | Cd | 15.20 | 760.00 | 15.20 | 760.00 |
| BALSAM FIR | PULPWOOD | 25.00 | Cd | 4.00 | 100.00 | 4.00 | 100.00 |
| JACK PINE | PULP & BOLTS | 15.00 | Cd | 8.00 | 120.00 | 8.00 | 120.00 |
| RED MAPLE | PULPWOOD | 10.00 | Cd | 8.00 | 80.00 | 8.00 | 80.00 |
| WHITE SPRUCE | PULPWOOD | 10.00 | Cd | 7.20 | 72.00 | 7.20 | 72.00 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$45,922.00
ADVANCE PAYMENT = \$6,888.30
BID TOTAL = \$ 46,819.60

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

ANY LISTED SPECIES BIOMASS 515.00 Tons 0.65 334.75

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 30%; Trembling Aspen 70%.

Mixed Product Description:

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

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 40%; Pulpwood 10%; Sawtimber (Softwood Only) 50%.

White Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 30%; Pulpwood 10%; Sawtimber (Softwood Only) 60%.

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:

Sale is located off of the Townline Forest Road 0.8 miles North of East Nett Lake Road.

Norway and white pine range from 10"- 26' DBH. Areas of historic blowdown salvage mainly in NW where pine is thinner.

Distance to Grand Marais or Bemidji.

Price Adjustments:

Road Construction Costs: +10%
Haul Distance to Nearest Mill: -15%
Stand Density: +5%
Operational Constraints: 0%
Other Price Factor: -20% (additional haul distance)

Appraiser:

Krista M. Roth

TRACT X14

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 154.9

Permit Number: X019464
Expiration Date: 05/31/2028

Purchased By:
Address:

UNSOLD

NENE,NENW,NESE,NWNE,NWSE,SENE,SESE,SESW,SWNE,SWSW of Section 36; SESE of Section 25 - Township 66, Range 20W.
GL04 of Section 30; GL01,GL02,GL03,GL04,NWNE,SWSE of Section 31 - Township 66, Range 19W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: _____ | |
|-------------------|--------------|--------|------|------------|-----------|------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + NORWAY PINE | PULP & BOLTS | 895.00 | Cd | 14.41 | 12,896.95 | 14.41 | 12,896.95 |
| + MIXED SPRUCE | PULPWOOD | 475.00 | Cd | 7.07 | 3,358.25 | 7.07 | 3,358.25 |
| + ASPEN SPECIES | PULPWOOD | 310.00 | Cd | 14.27 | 4,423.70 | 14.27 | 4,423.70 |
| BALSAM FIR | PULPWOOD | 260.00 | Cd | 3.26 | 847.60 | 3.26 | 847.60 |
| + MIXED HARDWOODS | PULPWOOD | 220.00 | Cd | 7.80 | 1,716.00 | 7.80 | 1,716.00 |
| PINE SPECIES | PULPWOOD | 55.00 | Cd | 4.37 | 240.35 | 4.37 | 240.35 |
| ASH | PULPWOOD | 45.00 | Cd | 4.79 | 215.55 | 4.79 | 215.55 |
| TAMARACK | PULPWOOD | 20.00 | Cd | 4.85 | 97.00 | 4.85 | 97.00 |
| BASSWOOD | PULPWOOD | 15.00 | Cd | 5.65 | 84.75 | 5.65 | 84.75 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$23,880.15 BID TOTAL = \$ 23,880.15
ADVANCE PAYMENT = \$3,582.02

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

ANY LISTED SPECIES BIOMASS 1,200.00 Tons 0.65 780.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 16%; Largetooth Aspen 2%; Trembling Aspen 82%.
Mixed Hardwoods Pulpwood includes: Paper Birch 62%; Red Maple 34%; Yellow Birch 4%.
Mixed Spruce Pulpwood includes: Black Spruce 86%; White Spruce 14%.
Pine Species Pulpwood includes: Jack Pine 3%; White Pine 97%.

Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 53%; Pulpwood 47%.

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, county, and private land.
- Permission to cross county and private land must be obtained by permittee.
- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

Marketing Conditions:

From the Orr Forestry office, head north on Highway 53 approximately 8.9 miles to the Glowaski Rd. Turn east and follow the Glowaski Rd. approximately 9/10ths of a mile to the opening. From the opening, follow the winter logging road (ATV access only) east, then south: at 6/10ths of a mile the trail will cross the Lost River below a beaver dam). Continue following the trail approximately 3/4's of a mile south along the east side of the Lost River, crossing a wet ash/black spruce swale before climbing up into a pine plantation where the trail reaches the sale coordinates as noted on the map.

-25% price reduction applied proportionately to the volume and species for first entry thinning.

Single tree-marked thinning (cut tree), 2 areas: 20.9 acres
First entry logger-select row thinning, 1 area: 77.6 acres
Clear cut with reserves, 4 areas: 56.4 acres
Total sale acres 154.9

Price Adjustments:

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

Appraiser:

Sara Jean Stack

(Appraisal ID 19594-0; Cutting Block ID 22676-0)

TRACT X15

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 34.3

Permit Number: X019465
Expiration Date: 05/31/2028

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

NESE,SENE of Section 32 - Township 66, Range 20W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|--|----------|--------|------|-------------------|-------------|----------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | PULPWOOD | 572.78 | Cd | 22.48 | 12,876.09 | 22.48 | 12,876.09 |
| + ASH | PULPWOOD | 322.77 | Cd | 7.20 | 2,323.94 | 7.20 | 2,323.94 |
| BALSAM FIR | PULPWOOD | 152.20 | Cd | 6.00 | 913.20 | 6.00 | 913.20 |
| WHITE CEDAR | PULPWOOD | 25.00 | Cd | 7.20 | 180.00 | 7.20 | 180.00 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$16,293.23 | BID TOTAL = \$ | 16,293.23 |
| | | | | ADVANCE PAYMENT = | \$2,443.98 | | |

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

ANY LISTED SPECIES BIOMASS 688.87 Tons 0.65 447.77

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 9%; Trembling Aspen 91%.

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:

40 miles from International Falls.
6 miles down Lost River road.

Price Adjustments:

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

Appraiser:

Andrew Michael Saarela

TRACT X16

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 30.7

Permit Number: X019466
Expiration Date: 05/31/2027

Purchased By: L & L Constructors Inc.
Address: 4471 Hwy 11, International Falls, MN 56649

NWSE,SWNE of Section 36 - Township 67, Range 19W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|----------------|-----------------|--------|------|------------|----------|------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + NORWAY PINE | PULP & BOLTS | 530.00 | Cd | 13.68 | 7,250.40 | 13.68 | 7,250.40 |
| + WHITE SPRUCE | PULPWOOD | 75.00 | Cd | 7.20 | 540.00 | 7.20 | 540.00 |
| | PINE SPECIES | 30.00 | Cd | 4.80 | 144.00 | 4.80 | 144.00 |
| | ASPEN SPECIES | 25.00 | Cd | 15.20 | 380.00 | 15.20 | 380.00 |
| | BALSAM FIR | 10.00 | Cd | 4.00 | 40.00 | 4.00 | 40.00 |
| | MIXED HARDWOODS | 10.00 | Cd | 8.00 | 80.00 | 8.00 | 80.00 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$8,434.40 BID TOTAL = \$ 8,434.40
ADVANCE PAYMENT = \$1,265.16

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

ANY LISTED SPECIES BIOMASS 365.00 Tons 0.65 237.25

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 35%; Trembling Aspen 65%.
Mixed Hardwoods Pulpwood includes: Paper Birch 50%; Red Maple 50%.
Pine Species Pulpwood includes: Jack Pine 67%; White Pine 33%.

Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 37%; Pulpwood 63%.

Season of Operations:

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

Sale Conditions:

- Access is across state, industrial, and USFS land.
- Best access is across approximately 8 miles US Forest Service roads. If using USFS system roads, the permit holder shall obtain a road use permit from the USFS District Office before beginning sale operations. Provisions of this permit will become part of the terms and conditions for this sale.

Marketing Conditions:

First entry pine thin: 27 acres.
Single tree marked thin: 3.7 acres.

To reach the sale area, head north from Orr on Hwy 53, then turn east onto County Road 180 and follow it approximately 9 miles to the junction with USFS Road 203. Turn east and follow the 203 Road approximately 4.5 miles to the junction with USFS Road 493 (Long Lake Road). Turn north and follow the 493 Road approximately 2.5 miles to the junction with USFS Road 493B (Long Lake Spur B/East Chub Lake Rd). Follow the 493B Road approximately 1.1 miles, then turn south onto the un-named dead end spur. Follow the spur 1/10th of a mile to the sale coordinates. The sale area is located on both sides of the road.

Price Adjustments:

Road Construction Costs: +5%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -25% (First entry thinning-price reduction.)

Appraiser:

Sara Jean Stack

(Appraisal ID 19469-0; Cutting Block ID 22553-0)

TRACT X17

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 67.9

Permit Number: X019467
Expiration Date: 05/31/2027

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

SWNW of Section 21; NESW,NWSW,SESW,SWSW of Section 16; SWSE of Section 17;
NENE,NWNE,SENE,SENW of Section 20 - Township 67, Range 20W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 25 | |
|-----------------|--------------|----------|------|------------|-----------|------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | PULPWOOD | 1,740.00 | Cd | 22.54 | 39,219.60 | 28.18 | 49,033.20 |
| + MIXED SPRUCE | PULP & BOLTS | 130.00 | Cd | 17.93 | 2,330.90 | 22.41 | 2,913.30 |
| NORWAY PINE | PULP & BOLTS | 63.00 | Cd | 24.03 | 1,513.89 | 24.03 | 1,513.89 |
| ASH | PULPWOOD | 38.00 | Cd | 7.20 | 273.60 | 7.20 | 273.60 |
| BALSAM FIR | PULPWOOD | 38.00 | Cd | 6.00 | 228.00 | 6.00 | 228.00 |
| MIXED HARDWOODS | PULPWOOD | 37.00 | Cd | 12.00 | 444.00 | 12.00 | 444.00 |
| TAMARACK | PULPWOOD | 9.00 | Cd | 7.20 | 64.80 | 7.20 | 64.80 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

| | | | |
|-------------------|-------------|----------------|-----------|
| APPRAISED TOTAL = | \$44,074.79 | BID TOTAL = \$ | 54,470.79 |
| ADVANCE PAYMENT = | \$6,611.22 | | |

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

| | | | | |
|--------------------|---------|---------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 1,180.00 Tons | 0.65 | 767.00 |
|--------------------|---------|---------------|------|--------|

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 2%; Trembling Aspen 97%.
Mixed Hardwoods Pulpwood includes: Paper Birch 41%; Red Maple 59%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 4%; White Spruce 96%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 33%; Pulpwood 67%.
Norway Pine Pulp & Bolts includes: Bolts 69%; Pulpwood 31%.

Season of Operations:

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

Sale Conditions:

- Access is across state and industry land.
- Permission to cross industry land must be obtained by permittee.
- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

Marketing Conditions:

Sale is located north of Orr, off Hwy 53 and then approximately 1.5 miles down the Sheep Ranch Rd. Sale has good roads into all units, however some may require very dry or frozen conditions for travel.

Norway pine price reduced 25% due to first entry thinning.

On a very dry year all of sale could be harvested.

Sale appraised by Jake Corty, Mary Corty, Ryan Shears and Andrew Erickson.

Price Adjustments:

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

Other Price Factor: 0%

Appraiser:

Andrew J. Erickson

(Appraisal ID 19600-0; Cutting Block ID 22691-0)

TRACT X18

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 25.6

Permit Number: X019468
Expiration Date: 05/31/2027

Purchased By:
Address:

UNSOLD

NESW,SESW,SWSW of Section 22 - Township 67, Range 21W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: _____ | |
|---|--------------|--------|------|-------------------|------------|----------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | PULPWOOD | 162.00 | Cd | 16.86 | 2,731.32 | 16.86 | 2,731.32 |
| + MIXED SPRUCE | PULP & BOLTS | 88.00 | Cd | 12.28 | 1,080.64 | 12.28 | 1,080.64 |
| + NORWAY PINE | PULP & BOLTS | 83.00 | Cd | 12.68 | 1,052.44 | 12.68 | 1,052.44 |
| BALSAM FIR | PULPWOOD | 27.00 | Cd | 4.50 | 121.50 | 4.50 | 121.50 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$4,985.90 | BID TOTAL = \$ | 4,985.90 |
| | | | | ADVANCE PAYMENT = | \$747.89 | | |

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

ANY LISTED SPECIES BIOMASS 205.52 Tons 0.65 133.59

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 9%; Trembling Aspen 91%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 5%; White Spruce 95%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 55%; Pulpwood 45%.
Norway Pine Pulp & Bolts includes: Bolts 45%; Pulpwood 55%.

Season of Operations:

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

Sale Conditions:

- Access is across state and USFS land.
- Permission to cross USFS land must be obtained by permittee.
- Best access is across approximately 5 miles US Forest Service roads. If using USFS system roads, the permit holder shall obtain a road use permit from the USFS District Office before beginning sale operations. Provisions of this permit will become part of the terms and conditions for this sale.

Marketing Conditions:

35 miles from International falls.
7 miles down Ulan pit road.
New road construction needed for spur off Ulan pit rd. to access state wood.
Summer Chance sale.

Price Adjustments:

Road Construction Costs: -5%
Haul Distance to Nearest Mill: +5%
Stand Density: -10%
Operational Constraints: 0%
Other Price Factor: -25% (first entry thinning)

Appraiser:

Andrew Michael Saarela

TRACT X19

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 59.8

Permit Number: X019469
Expiration Date: 05/31/2028

Purchased By:
Address:

UNSOLD

NESE,NWSE,SESE,SWSE of Section 36 - Township 68, Range 18W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: _____ | |
|---|--------------|--------|------|-------------------|----------|------------|-------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + WHITE SPRUCE | PULP & BOLTS | 200.00 | Cd | 10.45 | 2,090.00 | 10.45 | 2,090.00 |
| BALSAM FIR | PULPWOOD | 194.00 | Cd | 2.25 | 436.50 | 2.25 | 436.50 |
| JACK PINE | PULPWOOD | 118.00 | Cd | 2.70 | 318.60 | 2.70 | 318.60 |
| + TREMBLING ASPEN | PULPWOOD | 115.00 | Cd | 8.55 | 983.25 | 8.55 | 983.25 |
| + NORWAY PINE | PULP & BOLTS | 104.00 | Cd | 11.48 | 1,193.92 | 11.48 | 1,193.92 |
| + WHITE PINE | PULP & BOLTS | 50.00 | Cd | 11.08 | 554.00 | 11.08 | 554.00 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$5,576.27 | BID TOTAL = \$ 5,576.27 |
| | | | | ADVANCE PAYMENT = | | \$836.44 | |

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

| | | | | |
|--------------------|---------|-------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 440.00 Tons | 0.65 | 286.00 |
|--------------------|---------|-------------|------|--------|

Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 65%; Pulpwood 35%.
White Pine Pulp & Bolts includes: Bolts 81%; Pulpwood 19%.
White Spruce Pulp & Bolts includes: Bolts 79%; Pulpwood 21%.

Season of Operations:

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

Sale Conditions:

- Access is across USFS, private and state land.
- Permission to cross USFS and private land must be obtained by permittee.
- Best access is across approximately 1 miles US Forest Service roads. If using USFS system roads, the permit holder shall obtain a road use permit from the USFS District Office before beginning sale operations. Provisions of this permit will become part of the terms and conditions for this sale.

Marketing Conditions:

Sale is located approximately 25 miles from Cusson off HWY 53, east on the 203 road. Price lowered -10% for road construction costs due to sale access across flowage and lowlands. USFS road 203 may need to be plowed from USFS road 180 to sale access road, approximately 14 miles. Sale is lowered -10% for operational constraints due to the sale being a summer harvest site, with winter access limitations.

Price Adjustments:

- Road Construction Costs: -10%
- Haul Distance to Nearest Mill: -10%
- Stand Density: 0%
- Operational Constraints: -10%
- Other Price Factor: -25% (First thinning)

Appraiser:

Ryan Joseph Shears

TRACT X20

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 24.5

Permit Number: X019470
Expiration Date: 05/31/2028

Purchased By: Imhof Logging LLC
Address: 5859 County Rd 8, Littlefork, MN 56653

GL04,SESW,SWSE of Section 31 - Township 68, Range 20W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 71 | |
|-------------------|-----------------|--------|------|-------------------|-------------|----------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + TREMBLING ASPEN | PULPWOOD | 845.00 | Cd | 22.80 | 19,266.00 | 38.99 | 32,946.55 |
| + WHITE SPRUCE | PULP & BOLTS | 60.00 | Cd | 26.52 | 1,591.20 | 45.35 | 2,721.00 |
| | MIXED HARDWOODS | 50.00 | Cd | 12.00 | 600.00 | 12.00 | 600.00 |
| | BALSAM FIR | 30.00 | Cd | 6.00 | 180.00 | 6.00 | 180.00 |
| | ASH | 20.00 | Cd | 7.20 | 144.00 | 7.20 | 144.00 |
| | | | | APPRAISED TOTAL = | \$21,781.20 | BID TOTAL = \$ | 36,591.55 |
| | | | | ADVANCE PAYMENT = | \$3,267.18 | | |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

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

ANY LISTED SPECIES BIOMASS 464.00 Tons 0.65 301.60

Mixed Species Description:

Mixed Hardwoods Pulpwood includes: Paper Birch 65%; Red Maple 35%.

Mixed Product Description:

White Spruce Pulp & Bolts includes: Bolts 65%; Pulpwood 30%; Sawtimber (Softwood Only) 5%.

Season of Operations:

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

Landings, Roads, and Trails:

- Road right of way crossing approval from MNDOT may be required.

Sale Conditions:

- Access is across State, Industry, and USFS land.
- Permission to cross Industry and USFS land must be obtained by permittee.
- Best access across State land, however, if using USFS system roads, the permit holder shall obtain a road use permit from the USFS District Office before beginning sale operations. Provisions of this permit will become part of the terms and conditions for this sale.

Marketing Conditions:

Best access off Hwy 53 using old woods trail (State), one mile north of Cold Springs store. Temporary access Permit required from MNDOT for approach. Winter access unless upgrades on 1/4 mile clay trail.
Access from East requires permission from Molpus Woodlands, USFS road use permit, Public Waters permit, and 1/4 mile new construction.
Appraised price +20% from base.

Price Adjustments:

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

Appraiser:

David T. Sopoci

TRACT X21

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 49.7

Permit Number: X019471

Expiration Date: 05/31/2027

Purchased By: L & L Constructors Inc.

Address: 4471 Hwy 11, International Falls, MN 56649

GL01,NESW,NWSE,SENE,SWNE,SWSE of Section 2 - Township 68, Range 20W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|--|---------------------------------------|--------|------|-------------------|----------|-------------|--------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | PULPWOOD | 480.00 | Cd | 17.07 | 8,193.60 | 17.07 | 8,193.60 |
| | BALSAM FIR | 200.00 | Cd | 4.50 | 900.00 | 4.50 | 900.00 |
| + WHITE PINE | WOODSRUN SAWTIMBER (SOFTWOOD ONLY) | 190.00 | Cd | 38.25 | 7,267.50 | 38.25 | 7,267.50 |
| + NORWAY PINE | WOODSRUN SAWTIMBER (SOFTWOOD ONLY) | 150.00 | Cd | 47.70 | 7,155.00 | 47.70 | 7,155.00 |
| | MIXED HARDWOODS | 50.00 | Cd | 9.00 | 450.00 | 9.00 | 450.00 |
| | MIXED SPRUCE | 50.00 | Cd | 8.10 | 405.00 | 8.10 | 405.00 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$24,371.10 | BID TOTAL = \$ 24,371.10 |
| | | | | ADVANCE PAYMENT = | | \$3,655.67 | |

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

| | | | | | |
|--------------------|---------|--------|------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 540.00 | Tons | 0.65 | 351.00 |
|--------------------|---------|--------|------|------|--------|

Mixed Species Description:

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

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

Mixed Spruce Pulpwood includes: Black Spruce 70%; White Spruce 30%.

Mixed Product Description:

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 30%; Pulpwood 45%; Sawtimber (Softwood Only) 25%.

White Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 30%; Pulpwood 30%; Sawtimber (Softwood Only) 40%.

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:

There are 2 prescriptions within this sale, one is an aspen clearcut which is within 3 areas of the Southern cutting area. The other prescription is a shelterwood/seed tree that has 2 parts, one is the North cutting area and the other will be distinguishable in the Southern cut area with orange painted trees.

Access to sale is approximately 7 miles east of US Hwy 53 on St. Louis County Rd 129 (Ash River Trail).

There is potential for summer access to the North cutting area 1.5 miles further down the Ash River Trail, .25 miles up the Mead Wood Rd and then 0.4 miles on state forest trails. Some trail improvement will be needed.

Site is difficult to access and contains several rock outcrops, rock ledges, and steep terrain.

Price Adjustments:

Road Construction Costs: -5%

Haul Distance to Nearest Mill: +5%

Stand Density: 0%

Operational Constraints: -10%

Other Price Factor: 0%

Appraiser:

Brenna J. Roth

(Appraisal ID 19554-0; Cutting Block ID 22517-0)

TRACT X22

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 83.9

Permit Number: X019472
Expiration Date: 05/31/2028

Purchased By: L & L Constructors Inc.
Address: 4471 Hwy 11, International Falls, MN 56649

SESE,SESW,SWSE,SWSW of Section 33 - Township 69, Range 21W.
GL01,GL02,GL03,GL04 of Section 4 - Township 68, Range 21W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|-----------------|--------------|----------|------|------------|-----------|------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | PULPWOOD | 1,700.00 | Cd | 24.51 | 41,667.00 | 24.51 | 41,667.00 |
| BALSAM FIR | PULPWOOD | 520.00 | Cd | 6.50 | 3,380.00 | 6.50 | 3,380.00 |
| + MIXED SPRUCE | PULP & BOLTS | 450.00 | Cd | 14.04 | 6,318.00 | 14.04 | 6,318.00 |
| MIXED HARDWOODS | PULPWOOD | 30.00 | Cd | 13.00 | 390.00 | 13.00 | 390.00 |
| ASH | PULPWOOD | 10.00 | Cd | 7.80 | 78.00 | 7.80 | 78.00 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$51,833.00 BID TOTAL = \$ 51,833.00
ADVANCE PAYMENT = \$7,774.95

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

ANY LISTED SPECIES BIOMASS 1,360.00 Tons 0.65 884.00

Mixed Species Description:

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

Mixed Product Description:

Mixed Spruce 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:

This sale is located at the intersection of Gamma Road and the Arrowhead State Trail.
The west unit was planted starting with cedar in 1968, white spruce in 1970, and again with white spruce in 1974. The stand came back mostly to aspen, with some patches dominated by spruce, and a couple of merchantable cedar inclusions that will need to be worked around. This unit has an aspen clearcut spruce release prescription and has approximately an average of 5 cords per acre of residual trees painted orange. Most residual trees are spruce with a few other listed tree species, some areas resemble small spruce thinnings.
The east unit has an aspen/balsam fir clearcut prescription with the reserve trees painted orange.

Price Adjustments:

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

Appraiser:

Timothy D. St Aubin

TRACT X23

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 22.4

Permit Number: X019473

Expiration Date: 05/31/2027

Purchased By: Kennedy Logging Inc.

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

SENW of Section 7 - Township 69, Range 21W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|---|---------------------------------------|--------|------|-------------------|----------|-------------------|--------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | PULPWOOD | 245.00 | Cd | 20.87 | 5,113.15 | 20.87 | 5,113.15 |
| + WHITE PINE | WOODSRUN SAWTIMBER (SOFTWOOD ONLY) | 110.00 | Cd | 46.75 | 5,142.50 | 46.75 | 5,142.50 |
| BALSAM FIR | PULPWOOD | 100.00 | Cd | 5.50 | 550.00 | 5.50 | 550.00 |
| + NORWAY PINE | WOODSRUN SAWTIMBER (SOFTWOOD ONLY) | 70.00 | Cd | 58.30 | 4,081.00 | 58.30 | 4,081.00 |
| MIXED HARDWOODS | PULPWOOD | 30.00 | Cd | 11.00 | 330.00 | 11.00 | 330.00 |
| MIXED SPRUCE | PULP & BOLTS | 30.00 | Cd | 17.82 | 534.60 | 17.82 | 534.60 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$15,751.25 | BID TOTAL = \$ 15,751.25 |
| | | | | ADVANCE PAYMENT = | | <u>\$2,362.69</u> | |

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

| | | | | |
|--------------------|---------|-------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 283.00 Tons | 0.65 | 183.95 |
|--------------------|---------|-------------|------|--------|

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
Mixed Hardwoods Pulpwood includes: Paper Birch 45%; Red Maple 55%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 20%; White Spruce 80%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 10%; Pulpwood 70%; Sawtimber (Softwood Only) 20%.
White Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 15%; Pulpwood 55%; Sawtimber (Softwood Only) 30%.

Season of Operations:

- Conduct sale operations on frozen/dry 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:

The sale is located 6 miles off Hwy 53 down the Gamma Rd, then West on a snowmobile trail.

Operational constrains due to rocky terrain/steep slopes.

Sale is frozen only unless significant improvements to access trail are made in order for summer operability to be possible.

Price Adjustments:

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

Appraiser:

Brenna J. Roth

TRACT X24

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 19.6

Permit Number: X019474

Expiration Date: 05/31/2027

Purchased By: L & L Constructors Inc.

Address: 4471 Hwy 11, International Falls, MN 56649

GL04, GL06, NWSE of Section 27 - Township 69, Range 21W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|-----------------|--------------|--------|------|------------|----------|------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASPEN SPECIES | PULPWOOD | 290.00 | Cd | 19.89 | 5,768.10 | 19.89 | 5,768.10 |
| BALSAM FIR | PULPWOOD | 50.00 | Cd | 5.25 | 262.50 | 5.25 | 262.50 |
| MIXED HARDWOODS | PULPWOOD | 50.00 | Cd | 9.93 | 496.50 | 9.93 | 496.50 |
| MIXED SPRUCE | PULP & BOLTS | 30.00 | Cd | 11.34 | 340.20 | 11.34 | 340.20 |
| ASH | PULPWOOD | 15.00 | Cd | 6.30 | 94.50 | 6.30 | 94.50 |
| JACK PINE | PULPWOOD | 10.00 | Cd | 6.30 | 63.00 | 6.30 | 63.00 |

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$7,024.80

BID TOTAL = \$ 7,024.80

ADVANCE PAYMENT = \$1,053.72

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

| | | | | |
|--------------------|---------|-------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 220.00 Tons | 0.65 | 143.00 |
|--------------------|---------|-------------|------|--------|

Mixed Species Description:

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

Mixed Hardwoods Pulpwood includes: Basswood 18%; Paper Birch 72%; Red Maple 10%.

Mixed Spruce Pulp & Bolts includes: Black Spruce 7%; White Spruce 93%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

- Conduct sale operations on dry/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:

Access to the sale from Hwy 53 would be 1 mile down Gamma Rd, 1.5miles down Gappa Rd, and 1/4 mile through private roads. There is potential for state only access off the Burma Rd but would require new road construction over hilly terrain.

Operational constraints due to terrain.

Sale boundaries are marked with two lines of blue paint to clarify sale boundaries due to old paint boundaries being found within the sale boundaries.

Price Adjustments:

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

Appraiser:

Brenna J. Roth

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

TOWER AREA - ORR FIELD STATION

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 6, 2024

- SUMMARY SHEET -

06/06/2024 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 06/11/2024

TOWER AREA

SUMMARY FOR SOLD TRACTS

| PRODUCT | SPECIES | TOTAL VOLUME | UNIT | SOLD AVERAGE UNIT PRICE | TOTAL SOLD \$ VALUE |
|------------------------------------|-------------------------------|--------------|------|-------------------------|---------------------|
| PULP & BOLTS | NORWAY PINE | 593.00 | Cd | 14.78 | 8,764.29 |
| | JACK PINE | 160.00 | Cd | 9.00 | 1,439.50 |
| | WHITE SPRUCE | 60.00 | Cd | 45.35 | 2,721.00 |
| | MIXED SPRUCE | 1,325.00 | Cd | 13.98 | 18,524.75 |
| PULPWOOD | ASH | 430.77 | Cd | 7.12 | 3,069.14 |
| | ASPEN SPECIES | 7,593.78 | Cd | 23.61 | 179,275.14 |
| | TREMBLING ASPEN | 845.00 | Cd | 38.99 | 32,946.55 |
| | PAPER BIRCH | 50.00 | Cd | 6.50 | 325.00 |
| | RED MAPLE | 10.00 | Cd | 8.00 | 80.00 |
| | PINE SPECIES | 75.00 | Cd | 4.76 | 356.85 |
| | JACK PINE | 10.00 | Cd | 6.30 | 63.00 |
| | WHITE SPRUCE | 85.00 | Cd | 7.20 | 612.00 |
| | BALSAM FIR | 1,370.20 | Cd | 5.72 | 7,838.20 |
| | BLACK SPRUCE | 100.00 | Cd | 5.85 | 585.00 |
| | TAMARACK | 169.00 | Cd | 6.35 | 1,072.80 |
| | WHITE CEDAR | 25.00 | Cd | 7.20 | 180.00 |
| | MIXED SPRUCE | 120.00 | Cd | 7.51 | 901.30 |
| | MIXED HARDWOODS | 426.00 | Cd | 11.23 | 4,785.40 |
| BIOMASS | ANY LISTED SPECIES (optional) | 8,156.87 | Tons | - | 0.00 |
| WOODSRUN SAWTIMBER (SOFTWOOD ONLY) | WHITE PINE | 495.00 | Cd | 38.73 | 19,172.60 |
| | NORWAY PINE | 1,710.00 | Cd | 41.75 | 71,401.00 |

TOTAL SOLD TRACTS CONVERTED TO CORDS: 15,652.75
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 316,474.54
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 354,113.52
TOTAL ACRES SOLD: 578.0
SOLD TRACT NUMBERS: 1, 2, 4, 10, 12, 13, 15, 16, 17, 20, 21, 22, 23, 24
TOTAL NUMBER OF TRACTS SOLD: 14

SUMMARY FOR UNSOLD TRACTS

| PRODUCT | SPECIES | TOTAL VOLUME | UNIT | APPRAISED AVERAGE UNIT PRICE | APPRAISED \$ VALUE |
|-----------------|-----------------|--------------|------|------------------------------|--------------------|
| PULP & BOLTS | WHITE PINE | 135.00 | Cd | 12.21 | 1,647.95 |
| | NORWAY PINE | 1,287.00 | Cd | 13.63 | 17,541.81 |
| | JACK PINE | 140.00 | Cd | 12.14 | 1,699.50 |
| | WHITE SPRUCE | 200.00 | Cd | 10.45 | 2,090.00 |
| | BALSAM FIR | 5.00 | Cd | 6.01 | 30.05 |
| | BLACK SPRUCE | 738.00 | Cd | 13.78 | 10,169.88 |
| | MIXED SPRUCE | 108.00 | Cd | 11.63 | 1,256.24 |
| PULPWOOD | ASH | 45.00 | Cd | 4.79 | 215.55 |
| | ASPEN SPECIES | 781.00 | Cd | 15.71 | 12,272.67 |
| | TREMBLING ASPEN | 175.00 | Cd | 12.13 | 2,123.25 |
| | BASSWOOD | 15.00 | Cd | 5.65 | 84.75 |
| | PINE SPECIES | 55.00 | Cd | 4.37 | 240.35 |
| | JACK PINE | 118.00 | Cd | 2.70 | 318.60 |
| | BALSAM FIR | 594.00 | Cd | 3.22 | 1,915.10 |
| | BLACK SPRUCE | 1,476.00 | Cd | 8.89 | 13,125.60 |
| | TAMARACK | 306.00 | Cd | 5.81 | 1,778.20 |
| | MIXED SPRUCE | 475.00 | Cd | 7.07 | 3,358.25 |
| MIXED HARDWOODS | 271.00 | Cd | 7.93 | 2,150.00 | |

- SUMMARY SHEET (Continued) -

SUMMARY FOR UNSOLD TRACTS

| PRODUCT | SPECIES | TOTAL VOLUME | UNIT | APPRAISED AVERAGE UNIT PRICE | APPRAISED \$ VALUE |
|----------------|--------------------------------------|-------------------------|-------------|---|-------------------------------|
| BIOMASS | ANY LISTED SPECIES <i>(optional)</i> | 3,685.52 | Tons | 0.65 | 2,395.59 |

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 6,924.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 72,017.75
TOTAL ACRES UNSOLD: 434.4
UNSOLD TRACT NUMBERS: 3, 5, 6, 7, 8, 9, 11, 14, 18, 19
TOTAL NUMBER OF TRACTS UNSOLD: 10
