

MINNESOTA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY

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

STATUS: COMPLETED INTERMEDIATE AUCTION - SALE #2 ORAL BID

Notice is hereby given that I offered for sale at public auction in Grand Rapids, MN at 9:15 AM on Wednesday, May 26, 2021, timber belonging to the State of Minnesota. All tracts were offered at the Gunn park in Grand Rapids, 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

INTERMEDIATE AUCTION
ORAL BID TIMBER SALE
DEER RIVER AREA

9:15 AM on May 26, 2021 Gunn park in Grand Rapids, 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 May 26, 2022, at the following Area Headquarters: Deer River 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: ITASCA AREA: DEER RIVER AREA ACRES: 6.8

Permit Number: X017882 Expiration Date: 05/31/2024

Purchased By:
Address:

NENW of Section 20 - Township 60, Range 24W.

| | | | | | APPR | AISED | BID: | |
|---|--|--------------|--------|------|--------------------------|------------------------|----------|-----------------|
| 3 | SPECIES | PRODUCT | VOLUME | UNIT | PRICE | \$ VALUE | PRICE | \$ VALUE |
| + | TREMBLING ASPEN | PULPWOOD | 82.00 | Cd | 18.05 | 1,480.10 | 18.05 | 1,480.10 |
| | BALSAM FIR | PULPWOOD | 35.00 | Cd | 4.75 | 166.25 | 4.75 | 166.25 |
| + | PINE SPECIES | PULP & BOLTS | 25.00 | Cd | 13.11 | 327.75 | 13.11 | 327.75 |
| - | + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | SED TOTAL = PAYMENT = | \$1,974.10 \$296.12 | BID TOTA | L = \$ 1,974.10 |

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

ANY LISTED SPECIES BIOMASS 83.00 Tons 0.65 53.95

Mixed Species Description:

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

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Cutting and Felling:

- Harvest stand by evenly thinning to 90 sq. ft. basal area per acre. Order of removal is: aspen and balsam fir, followed by suppressed and weakened pine.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Stand is a 42 year old mixed species stand. Goal is to release pine and spruce within the stand.

.1 miles of new road through a young pine plantation is required to access sale.

There is one small low area to cross to access sale, will need a very dry conditions to cross non-frozen.

Price Adjustments:

Road Construction Costs: -5% Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Joshua Matthew Tomlin

(Appraisal ID 16498-0; Cutting Block ID 19205-0)

TRACT X2 COUNTY: ITASCA AREA: DEER RIVER AREA ACRES: 60.0

Permit Number: X017883 Expiration Date: 05/31/2024

Purchased By: Greg Cook Logging Inc.

Address: 35367 Cty Rd 237, Bigfork, MN 56628

GL02, GL03, NESW of Section 22; SWSW of Section 15 - Township 60, Range 25W.

| | | | | | APPRAISED | | BID %: 80 | |
|---|-------------------|-----------------------|----------|---------|-------------|-------------|-----------|------------------|
| | | | | | UNIT | | UNIT | |
| S | PECIES | PRODUCT | VOLUME | UNIT | PRICE | \$ VALUE | PRICE | \$ VALUE |
| + | TREMBLING ASPEN | PULPWOOD | 1,298.00 | Cd | 20.90 | 27,128.20 | 37.62 | 48,830.76 |
| | WHITE SPRUCE | PULPWOOD | 60.00 | Cd | 9.90 | 594.00 | 9.90 | 594.00 |
| | PAPER BIRCH | PULPWOOD | 30.00 | Cd | 11.00 | 330.00 | 11.00 | 330.00 |
| + | BID SPECIES * SOL | D ON APPRAISED VOLUME | | APPRAIS | SED TOTAL = | \$28,052.20 | BID TOTAL | _ = \$ 49,754.76 |
| | | | A | DVANCE | PAYMENT = | \$4,207.83 | | |

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

ANY LISTED SPECIES **BIOMASS** 825.00 Tons 0.65 536.25

Cutting and Felling:

- Harvest all aspen and paper birch in the clearcut areas. In the thinning area thin stand evenly to 60 sq. ft. basal area per acre. Remove aspen first, followed by suppressed white spruce. Specific row placement will be determined by forester at pre-sale meeting.

Season of Operations:

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- Moderately dry conditions needed for non-frozen harvesting operations.

Landings Roads and Trails:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

(N/A)

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Joshua Matthew Tomlin

(Appraisal ID 16507-0; Cutting Block ID 19215-0)

TRACT X3 COUNTY: KOOCHICHING AREA: DEER RIVER AREA ACRES: 34.3

Permit Number: X017884 Expiration Date: 05/31/2024

Purchased By: Lovdahl & Sons LLC

Address: 34384 County Road 40, Effie, MN 56639

SWSE of Section 18; NWNE of Section 19 - Township 63, Range 25W.

| | | | | | APPR | RAISED | BID %: 70 | |
|-----|---------------|----------------------------|--------|---------|---------------|-------------|---------------|------------------|
| SF | PECIES | PRODUCT | VOLUME | UNIT | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| ٠ | ASPEN SPECIES | PULPWOOD | 680.00 | Cd | 19.79 | 13,457.20 | 33.64 | 22,875.20 |
| | ASH | PULP & BOLTS | 85.00 | Cd | 7.72 | 656.20 | 7.72 | 656.20 |
| | PAPER BIRCH | PULPWOOD | 30.00 | Cd | 10.50 | 315.00 | 10.50 | 315.00 |
| | RED MAPLE | PULPWOOD | 10.00 | Cd | 10.50 | 105.00 | 10.50 | 105.00 |
| + 1 | BID SPECIES | * SOLD ON APPRAISED VOLUME | | APPRAIS | SED TOTAL = | \$14,533.40 | BID TOTA | L = \$ 23,951.40 |
| | | | Α | DVANCE | PAYMENT = | \$2,180.01 | | |

| BALSAM FIR | PULP & BOLTS | 76.00 | Cd | 7.93 | 602.68 | |
|--------------------|--------------|--------|------|-------|--------|--|
| BLACK SPRUCE | PULP & BOLTS | 10.00 | Cd | 13.23 | 132.30 | |
| ANY LISTED SPECIES | BIOMASS | 445.00 | Tons | 0.65 | 289.25 | |

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%. Balsam Fir Pulp & Bolts includes: Bolts 15%; Pulpwood 85%. Black Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Season of Operations:

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

Sale Conditions:

- Access is across State or Molpus land.
- Permission to cross Molpus land must be obtained by permittee.

Marketing Conditions:

Located right at the intersection of County Rd 62 and the Holmstrom SFR with easy access. -10% operational constraint for frozen ground harvest only. Easier access through State land but can get to site through Molpus land.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: 0%

Stand Density: +5%

Operational Constraints: -10% Other Price Factor: 0%

Appraiser:

Evan A. Becker

(Appraisal ID 16518-0; Cutting Block ID 19237-0)

TRACT X4 COUNTY: KOOCHICHING AREA: DEER RIVER AREA ACRES: 101.2

Permit Number: X017885 Expiration Date: 05/31/2024

Purchased By: Rieger Logging Inc.

Address: 61559 Co Road 26, Northome, MN 56661

GL01,GL02,NENW,NESW,NWSE,NWSW,SENW,SWNE,SWNW of Section 31 - Township 64, Range 25W.

| | | | | APPR | AISED | BID | %: 0 | | |
|--|--------------------|--------|------|-------------------------|---------------------------|---------------|------------------|--|--|
| SPECIES | PRODUCT | VOLUME | UNIT | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE | | |
| + BLACK SPRUCE | PULPWOOD | 825.00 | Cd | 8.10 | 6,682.50 | 8.10 | 6,682.50 | | |
| + TAMARACK | PULP & BOLTS | 500.00 | Cd | 7.56 | 3,780.00 | 7.56 | 3,780.00 | | |
| + BID SPECIES * SOLD OF | N APPRAISED VOLUME | | | ED TOTAL = PAYMENT = | \$10,462.50 \$1,569.38 | BID TOTA | L = \$ 10,462.50 | | |
| Optional Timber (may be purchased with an Added Timber Agreement): | | | | | | | | | |
| ANY LISTED SPECIES | BIOMASS | 567.00 | Tons | 0.65 | 368.55 | | | | |

Mixed Product Description:

Tamarack Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.
- Beetle damaged tamarack present in stand, live tamarack may be in decline since last observed on 2/18/2021.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Stand located about 1 mile down the Deer River Line and right off the road.

Non-uniform stand with scattered dead tamarack from beetle damage. (-5% operational constraint).

Stand appraised by Michael Shearen and Garrett Mann.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0%

Stand Density: -5%

Operational Constraints: -5% Other Price Factor: 0%

Appraiser:

Michael Shearen

(Appraisal ID 15581-0; Cutting Block ID 19499-0)

TRACT X5 COUNTY: CASS AREA: DEER RIVER AREA ACRES: 22.7

Permit Number: X017886 Expiration Date: 05/31/2024

Purchased By: TPS, LLC

Address: 16947 Preservation Rd NW, Shevlin, MN 56676

NESW,NWSW of Section 28 - Township 144, Range 27W.

NESW,NWSW,SWSW of Section 28 - Township 144, Range 27W.

| | | | | APPRAISED | | | <u>%: 70</u> |
|--|---------------------------------------|--------|---------|---|-------------------------------|---|------------------|
| | PRODUCT | VOLUME | UNIT | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| INE | WOODSRUN SAWTIMBER (SOFTWOOD ONLY) | 415.00 | Cd | 47.70 | 19,795.50 | 81.09 | 33,652.35 |
| ≣ | WOODSRUN SAWTIMBER (SOFTWOOD ONLY) | 205.00 | Cd | 38.25 | 7,841.25 | 65.03 | 13,331.15 |
| СН | PULPWOOD | 85.00 | Cd | 9.00 | 765.00 | 9.00 | 765.00 |
| G ASPEN | PULPWOOD | 40.00 | Cd | 17.10 | 684.00 | 17.10 | 684.00 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | APPRAIS | ED TOTAL = | \$29,085.75 | BID TOTAL | L = \$ 48,432.50 |
| | | Α | DVANCE | PAYMENT = | \$4,362.86 | | |
| | | | APPRAIS | SOLD ON APPRAISED VOLUME APPRAISED TOTAL = ADVANCE PAYMENT = | APPRAISED TOTAL = \$29,085.75 | APPRAISED TOTAL = \$29,085.75 BID TOTAL | |

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

ANY LISTED SPECIES BIOMASS 480.00 Tons 0.65 312.00

Mixed Product Description:

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 6%; Sawtimber (Softwood Only) 94%. White Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 30%; Sawtimber (Softwood Only) 70%.

Cutting and Felling:

- Broadcast skid across entire site to kill brush and scarify site for regeneration by exposing mineral soil. Intent is to have minimum 70% mineral soil exposure (Cutting Blocks 1 and 2).

Season of Operations:

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

Landings Roads and Trails:

- Best access is across approximately 6 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 (Cutting Blocks 1 and 2).

Marketing Conditions:

Sale is located south of Six Mile Lake.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: -10% Other Price Factor: 0%

Appraiser:

Benjamin J. Mattsen

TRACT X6 COUNTY: CASS AREA: DEER RIVER AREA ACRES: 90.6

Permit Number: X017887 Expiration Date: 05/31/2024

Purchased By:
Address:

NESE, NESW, NWSE, SENW, SESE, SWNW, SWSE of Section 28 - Township 144, Range 27W.

| | | | | | APPR | AISED | BID: | | |
|--|---------------|----------------------------|----------|------|----------------------------|------------------------|---------------|------------------|--|
| 5 | SPECIES | PRODUCT | VOLUME | UNIT | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE | |
| + | TAMARACK | PULPWOOD | 1,000.00 | Cd | 5.40 | 5,400.00 | 5.40 | 5,400.00 | |
| 4 | · BID SPECIES | * SOLD ON APPRAISED VOLUME | | | SED TOTAL = E PAYMENT = | \$5,400.00 \$810.00 | BID TOTA | AL = \$ 5,400.00 | |
| Optional Timber (may be purchased with an Added Timber Agreement): | | | | | | | | | |
| | ANY LISTED SP | ECIES BIOMASS | 660.00 | Tons | 0.65 | 429.00 | | | |

Season of Operations:

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

Sale Conditions:

- Best access is across approximately 6 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 South of Six Mile Lake. Frozen ground access only.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0%

Stand Density: -10%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Benjamin J. Mattsen

(Appraisal ID 16803-0; Cutting Block ID 19510-0)

TRACT X7 COUNTY: ITASCA AREA: DEER RIVER AREA ACRES: 96.0

Permit Number: X017888 Expiration Date: 05/31/2024

Purchased By: Andy Michalek Logging Inc.

Address: 54529 Michalek Road, Blackduck, MN 56630

NESE, NWSE, SWSE of Section 28 - Township 146, Range 26W.

| | | | | | APPR | RAISED | BID | %: 85 | | |
|---|--|--------------|--------|-------------------------|---------------------------|-----------|------------------|-----------|--|--|
| | SPECIES | PRODUCT | VOLUME | UNIT | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE | | |
| + | TREMBLING ASPEN | PULPWOOD | 978.00 | Cd | 20.90 | 20,440.20 | 38.67 | 37,819.26 | | |
| + | NORWAY PINE | PULP & BOLTS | 307.00 | Cd | 28.38 | 8,712.66 | 52.50 | 16,117.50 | | |
| _ | + BID SPECIES * SOLD | | | ED TOTAL = PAYMENT = | \$29,152.86 \$4,372.93 | BID TOTA | L = \$ 53,936.76 | | | |
| C | Optional Timber (may be purchased with an Added Timber Agreement): | | | | | | | | | |
| | ANY LISTED SPECIES | BIOMASS | 573.00 | Tons | 0.65 | 372.45 | | | | |

Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 66%; Pulpwood 34%.

Cutting and Felling:

- Harvest all aspen. Logger select thin pine to 90 basal area.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Sale directly adjacent to CR 129. Aspen showing some signs of decline.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Ryan K. Brubaker

(Appraisal ID 16761-0; Cutting Block ID 19489-0)

TRACT X8 COUNTY: ITASCA AREA: DEER RIVER AREA ACRES: 38.8

Permit Number: X017889 Expiration Date: 05/31/2024

Purchased By: Andy Michalek Logging Inc.

Address: 54529 Michalek Road, Blackduck, MN 56630

NESW, SENW of Section 9 - Township 148, Range 26W.

| | | | | | APPR | AISED | BID %: 100 | | | |
|--|--------------------|----------|----------|------|---------------|-----------|---------------|------------------|--|--|
| | SPECIES | PRODUCT | VOLUME | UNIT | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE | | |
| + | TREMBLING ASPEN | PULPWOOD | 1,340.00 | Cd | 19.95 | 26,733.00 | 39.90 | 53,466.00 | | |
| | MIXED HARDWOODS | PULPWOOD | 50.00 | Cd | 9.03 | 451.50 | 9.03 | 451.50 | | |
| + BID SPECIES | | | | | | | | L = \$ 53,917.50 | | |
| Optional Timber (may be purchased with an Added Timber Agreement): | | | | | | | | | | |
| | ANY LISTED SPECIES | BIOMASS | 630.00 | Tons | 0.65 | 409.50 | | | | |

Mixed Species Description:

Mixed Hardwoods Pulpwood includes: Ash 23%; Basswood 16%; Paper Birch 45%; Red Maple 16%.

Season of Operations:

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

Sale Conditions:

- Access is across USFS and private land.
- Permission to cross private land must be obtained by permittee.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- Best access is across approximately .5 miles of 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:

Late dry summer chance. Numerous dips in access trail will require fill and drainage.

Price Adjustments:

Road Construction Costs: -5% Haul Distance to Nearest Mill: 0%

Stand Density: +10%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Ryan K. Brubaker

(Appraisal ID 16556-0; Cutting Block ID 18952-0)

TRACT X9 COUNTY: ITASCA AREA: DEER RIVER AREA ACRES: 114.4

Permit Number: X017890 Expiration Date: 05/31/2024

Purchased By:
Address:

GL02,GL04,NESW,NWNE,NWNW,NWSW,SENE,SESW,SWNE,SWNW,SWSW of Section 36; SWSW of Section 25 - Township 149, Range 25W.

| | | | | | APPR | AISED | BID: | |
|---|--|--------------|--------|--|---------------|---------------------------|---------------|------------------|
| | SPECIES | PRODUCT | VOLUME | UNIT | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + | PAPER BIRCH | PULP & BOLTS | 616.00 | Cd | 9.80 | 6,036.80 | 9.80 | 6,036.80 |
| + | BASSWOOD | PULP & BOLTS | 368.00 | Cd | 6.86 | 2,524.48 | 6.86 | 2,524.48 |
| + | TREMBLING ASPEN | PULPWOOD | 350.00 | Cd | 13.30 | 4,655.00 | 13.30 | 4,655.00 |
| + | SUGAR MAPLE | PULP & BOLTS | 235.00 | Cd | 9.10 | 2,138.50 | 9.10 | 2,138.50 |
| | ASH | PULP & BOLTS | 60.00 | Cd | 7.35 | 441.00 | 7.35 | 441.00 |
| | + BID SPECIES * SOLD ON APPRAISED VOLUME | | | APPRAISED TOTAL = ADVANCE PAYMENT = | | \$15,795.78 \$2,369.37 | BID TOTA | L = \$ 15,795.78 |

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 50%; Pulpwood 50%. Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%. Paper Birch Pulp & Bolts includes: Bolts 40%; Pulpwood 60%. Sugar Maple Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Cutting and Felling:

- Harvest stand evenly to 80 sq. feet of basal area. Order of operations will be removing ash, paper birch and aspen first, followed by low quality sugar maple and basswood.

Season of Operations:

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

Sale Conditions:

- Access is across USFS and State land.
- Best access is across approximately 1 mile of US Forest Service 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:

2.3 miles of moderate road work required to reach the sale.

Steep slopes up to 35% will make operations difficult in areas, price reduced 10% for this.

Harvesting during non frozen conditions will be very limited. Very dry conditions will be needed.

Price Adjustments:

Road Construction Costs: -10% Haul Distance to Nearest Mill: 0%

Stand Density: -10%

Operational Constraints: -10% Other Price Factor: 0%

Appraiser:

Joshua Matthew Tomlin

TRACT X10 COUNTY: ITASCA AREA: DEER RIVER AREA ACRES: 32.5

Permit Number: X017891 Expiration Date: 05/31/2024

Purchased By: Roy Gross, Jr.

Address: 28392 O'Brien Creek Rd NE, Hines, MN 56647

GL03, NESE of Section 36 - Township 150, Range 26W.

| | | | | APPR | AISED | BID %: 86 | | |
|--|----------|----------|---------------------------|---------------------------|-----------|------------------|-----------|--|
| SPECIES | PRODUCT | VOLUME | UNIT | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE | |
| + ASPEN SPECIES | PULPWOOD | 1,242.00 | Cd | 21.85 | 27,137.70 | 40.64 | 50,474.88 | |
| ASH | PULPWOOD | 80.00 | Cd | 6.90 | 552.00 | 6.90 | 552.00 | |
| + BID SPECIES * SOLD C | | | SED TOTAL = EPAYMENT = | \$27,689.70 \$4,153.46 | BID TOTA | L = \$ 51,026.88 | | |
| Optional Timber (may be purchased with an Added Timber Agreement): | | | | | | | | |
| BALSAM FIR | PULPWOOD | 15.00 | Cd | 5.75 | 86.25 | | | |
| ANY LISTED SPECIES | BIOMASS | 600.00 | Tons | 0.65 | 390.00 | | | |

Mixed Species Description:

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

Season of Operations:

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

Marketing Conditions:

Best access is off of Co Rd. Alternate winter access is via a trail at the river landing, but this goes through ash swale.

Price Adjustments:

Road Construction Costs: +5% Haul Distance to Nearest Mill: 0%

Stand Density: +10%
Operational Constraints: 0%
Other Price Factor: 0%

Appraiser:

John J. Segari

(Appraisal ID 16290-0; Cutting Block ID 18937-0)

TRACT X11 COUNTY: ITASCA AREA: DEER RIVER AREA ACRES: 44.3

Permit Number: X017892 Expiration Date: 05/31/2024

Purchased By: Forseen Logging LLC

Address: 64055 Co Rd 26, Northome, MN 56661

SESW,SWSE,SWSW of Section 14 - Township 150, Range 27W.

| | | | | | APPR | AISED | BID | %: 0 | |
|---|---------------|----------|----------|------|-------|---------------------------|----------|------------------|--|
| | SPECIES | PRODUCT | VOLUME | UNIT | PRICE | \$ VALUE | PRICE | \$ VALUE | |
| + | ASPEN SPECIES | PULPWOOD | 1,600.00 | Cd | 20.67 | 33,072.00 | 20.67 | 33,072.00 | |
| | PAPER BIRCH | PULPWOOD | 115.00 | Cd | 11.00 | 1,265.00 | 11.00 | 1,265.00 | |
| + BID SPECIES * SOLD ON APPRAISED VOLUME APPRAISED TOTAL ADVANCE PAYMENT | | | | | | \$34,337.00 \$5,150.55 | BID TOTA | L = \$ 34,337.00 | |
| Optional Timber (may be purchased with an Added Timber Agreement): | | | | | | | | | |
| ANY LISTED SPECIES BIOMASS 1,050.00 Tons 0.65 682.50 | | | | | | | | | |

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 7%; Trembling Aspen 93%.

Season of Operations:

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

Site, Soil and Water Protection:

- The possibility exists of an eagle or other raptor nest. In the event that the nest is discovered to be used by an eagle or other protected bird, harvest area may be modified and seasonal restrictions put in place. This will reduce the amount of timber which can be harvested on the permit.

Sale Conditions:

- Best access is across approximately .3 miles of private land. Permission to cross private land must be obtained by permittee. Alternate access across approximately .8 miles of State land.

Marketing Conditions:

Sale is located off of Itasca County 26, approx. 1 mile south of Jct. with County 31.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0%

Stand Density: +10%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Benjamin J. Mattsen

(Appraisal ID 16865-0; Cutting Block ID 19507-0)

TRACT X12 COUNTY: ITASCA AREA: DEER RIVER AREA ACRES: 47.8

Permit Number: X017893 Expiration Date: 05/31/2024

Purchased By: Rieger Logging Inc.

Address: 61559 Co Road 26, Northome, MN 56661

NWSE,SESE,SWSE of Section 16 - Township 150, Range 27W. NWSW,SWSW of Section 16 - Township 150, Range 27W.

NESW, NWSE, SESW, SWSE of Section 16 - Township 150, Range 27W.

| | | | | | APPR | AISED | BID %: 0 | |
|---|-----------------|--------------------------|----------|------|----------------------------|---------------------------|---------------|------------------|
| 5 | SPECIES | PRODUCT | VOLUME | UNIT | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + | ASPEN SPECIES | PULPWOOD | 1,515.00 | Cd | 19.95 | 30,224.25 | 19.95 | 30,224.25 |
| | PAPER BIRCH | PULP & BOLTS | 55.00 | Cd | 13.84 | 761.20 | 13.84 | 761.20 |
| | SUGAR MAPLE | PULP & BOLTS | 50.00 | Cd | 12.81 | 640.50 | 12.81 | 640.50 |
| | ASH | PULP & BOLTS | 10.00 | Cd | 8.66 | 86.60 | 8.66 | 86.60 |
| - | ► BID SPECIES * | SOLD ON APPRAISED VOLUME | | | SED TOTAL = E PAYMENT = | \$31,712.55 \$4,756.88 | BID TOTA | L = \$ 31,712.55 |

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

ANY LISTED SPECIES BIOMASS 745.00 Tons 0.65 484.25

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 17%; Trembling Aspen 83%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Paper Birch Pulp & Bolts includes: Bolts 32%; Pulpwood 68%. Sugar Maple Pulp & Bolts includes: Bolts 22%; Pulpwood 78%.

Season of Operations:

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2)
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Block 3).

Sale Conditions:

- Access is across State land (Cutting Blocks 2 and 3).
- Access is across USFS and State land (Cutting Block 1).
- Permission to cross USFS land must be obtained by permittee (Cutting Block 1).
- Best access is across approximately 0.25 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 (Cutting Block 1).

Marketing Conditions:

Blocks 2 and 3 are located near the intersection of County Road 31 and Lost Forty Road, Block 1 is located approximately 1/2 mile southwest of that intersection.

Blocks 1 and 2 contain areas with slopes greater than 35%.

Moderate dry summer/fall chance of harvest on Block 1, dependent on access trail conditions. Good dry summer/fall chance of harvest on Block 2.

Aspen ranges in age from 40 to 60 years.

Price Adjustments:

Road Construction Costs: +5%

Haul Distance to Nearest Mill: -10%

Stand Density: +10% Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Matthew T. Pollard

(Appraisal ID 16285-0; Cutting Block ID 18931-0, 18935-0, 18934-0)

TRACT X13 COUNTY: KOOCHICHING AREA: DEER RIVER AREA ACRES: 55.7

Permit Number: X017894 Expiration Date: 05/31/2024

Purchased By: Forseen Logging LLC

Address: 64055 Co Rd 26, Northome, MN 56661

GL02, SENE, SWNE of Section 6 - Township 152, Range 27W.

| | | | | | APPR | AISED | BID %: 50 | |
|---|-------------------|--------------------------|----------|------|---------------|---------------------------|---------------|------------------|
| | SPECIES | PRODUCT | VOLUME | UNIT | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + | ASPEN SPECIES | PULP & BOLTS | 1,080.00 | Cd | 17.94 | 19,375.20 | 26.91 | 29,062.80 |
| | WHITE SPRUCE | PULP & BOLTS | 270.00 | Cd | 13.23 | 3,572.10 | 13.23 | 3,572.10 |
| | NORWAY PINE | WOODSRUN MIXED PRODUCTS | 50.00 | Cd | 28.13 | 1,406.50 | 28.13 | 1,406.50 |
| | BALSAM FIR | PULPWOOD | 10.00 | Cd | 4.90 | 49.00 | 4.90 | 49.00 |
| - | + BID SPECIES * S | SOLD ON APPRAISED VOLUME | | | SED TOTAL = | \$24,402.80 \$3,660.42 | BID TOTA | L = \$ 34,090.40 |

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

ANY LISTED SPECIES BIOMASS 660.00 Tons 0.65 429.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 23%; Trembling Aspen 77%.

Mixed Product Description:

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

Norway Pine Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 30%; Sawtimber (Softwood Only) 10%.

White Spruce Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale is located 0.3 miles North of where abandoned minimum maintenance road 64 crosses the Lost River. Sale consists of 40.6 acres aspen clearcut at 27.8 cords per acre, 11.1 acres of logger select first entry white spruce thinning at 17.7 cords removal per acre and 4.0 acres of marked first entry Norway pine thinning at 22.9 cords removal per acre. Best access is via 3.9 miles of the West Gemmell Ridge State Forestry Road, 0.9 miles of abandoned minimum maintenance road 64 and 0.4 miles of woods road. Abandoned minimum maintenance road 64 will require no road work. Woods road will require light brushing. No water crossings will be needed for access. Harvesting and hauling could be possible in a normal dry summer.

Price Adjustments:

Road Construction Costs: +5% Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -7% (15.1 acres first entry thinning)

Appraiser:

Trevor Alan Adams

TRACT X14 COUNTY: KOOCHICHING AREA: DEER RIVER AREA ACRES: 33.8

Permit Number: X017895 Expiration Date: 05/31/2024

Purchased By: Killmer Bros Inc.

Address: PO Box 3231212 Hwy 6, Big Falls, MN 56627

NENE, NWNE of Section 21 - Township 152, Range 27W.

| | | | | | APP | APPRAISED | | %: 50 | |
|---|---------------|--------|---------------------|--------|------|-------------------------------|---------------------------|---------------|------------------|
| 5 | SPECIES | | PRODUCT | VOLUME | UNIT | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + | ASPEN SPECIES | 3 | PULPWOOD | 845.00 |) Cd | 20.68 | 17,474.60 | 31.02 | 26,211.90 |
| + | WHITE CEDAR | | PULP & BOLTS | 280.00 |) Cd | 10.08 | 2,822.40 | 15.12 | 4,233.60 |
| + | BALSAM FIR | | PULP & BOLTS | 260.00 |) Cd | 12.73 | 3,309.80 | 19.10 | 4,966.00 |
| | ASH | | PULP & BOLTS | 130.00 |) Cd | 9.14 | 1,188.20 | 9.14 | 1,188.20 |
| | PAPER BIRCH | | PULP & BOLTS | 80.00 |) Cd | 15.60 | 1,248.00 | 15.60 | 1,248.00 |
| + | ▶ BID SPECIES | * SOLE | ON APPRAISED VOLUME | | | AISED TOTAL = CE PAYMENT = | \$26,043.00 \$3,906.45 | BID TOTA | L = \$ 37,847.70 |

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

ANY LISTED SPECIES BIOMASS 710.00 Tons 0.65 461.50

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 59%; Trembling Aspen 41%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 18%; Pulpwood 82%. Balsam Fir Pulp & Bolts includes: Bolts 33%; Pulpwood 67%. Paper Birch Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. White Cedar Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Season of Operations:

- Conduct sale operations on dry / 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 is located 1/4 mile North of Town Road 32 near Gemmell, MN. Best access to all timber volume is via 0.3 miles of existing private ownership woods roads. Two landings will likely be needed. One very nice existing landing sits in the SE area of the sale. Summer sale operations are unlikely but could be possible in an abnormally dry summer. Approximately 15,484 cedar fence posts exist in the sale. Aspen species is 83 years old and ranged in size from 11" DBH to 28" DBH. An all State access option also exists but is less desirable using 0.4 miles of old rail grade needing large approach, 0.3 miles new road through 2" aspen and 0.2 miles new road through mature balsam. Best access is across private.

Price Adjustments:

Road Construction Costs: +10% Haul Distance to Nearest Mill: 0%

Stand Density: +10% Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Trevor Alan Adams

TRACT X15 COUNTY: KOOCHICHING AREA: DEER RIVER AREA ACRES: 56.4

Permit Number: X017896 Expiration Date: 05/31/2024

Purchased By: Ungerecht Trucking

Address: 13047 Town Rd 298, Northome, MN 56661

NWSE, SENE, SWNE of Section 8; SWNW of Section 9 - Township 152, Range 29W.

NENW, NWNE, SENW, SWNE of Section 9 - Township 152, Range 29W.

| | | | | | APPR | AISED | BID %: 0 | |
|---|---------------|--------------------------|--------|------|----------------------------|---------------------------|----------|------------------|
| | | | | | UNIT | | UNIT | |
| S | PECIES | PRODUCT | VOLUME | UNIT | PRICE | \$ VALUE | PRICE | \$ VALUE |
| + | ASPEN SPECIES | PULPWOOD | 570.00 | Cd | 20.71 | 11,804.70 | 20.71 | 11,804.70 |
| + | WHITE CEDAR | PULP & BOLTS | 430.00 | Cd | 9.35 | 4,020.50 | 9.35 | 4,020.50 |
| | BALSAM FIR | PULP & BOLTS | 335.00 | Cd | 7.93 | 2,656.55 | 7.93 | 2,656.55 |
| | BLACK SPRUCE | PULPWOOD | 110.00 | Cd | 9.90 | 1,089.00 | 9.90 | 1,089.00 |
| | PAPER BIRCH | PULP & BOLTS | 50.00 | Cd | 12.69 | 634.50 | 12.69 | 634.50 |
| | ASH | PULPWOOD | 30.00 | Cd | 6.60 | 198.00 | 6.60 | 198.00 |
| + | BID SPECIES * | SOLD ON APPRAISED VOLUME | | | SED TOTAL = E PAYMENT = | \$20,403.25 \$3,060.49 | BID TOTA | L = \$ 20,403.25 |

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

ANY LISTED SPECIES BIOMASS 605.00 Tons 0.65 393.25

Mixed Species Description:

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

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 13%; Pulpwood 87%. Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%. White Cedar Pulp & Bolts includes: Bolts 31%; Pulpwood 69%.

Season of Operations:

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

Sale Conditions:

- Access is across Koochiching County and State land (Cutting Block 2).
- Access is across State land (Cutting Block 1).
- Permission to cross Koochiching County land must be obtained by permittee (Cutting Block 2).

Marketing Conditions:

Block 1 is located approximately 1/4 mile NE of the Flowing Well and 1/4 mile N of the Flowing Well State Forest Road. Best access is via the Lost River Snowmobile Trail off Flowing Well SFR and existing woods road.

Block 2 is located approximately 3/4 miles NE of the Flowing Well and 1/4 mile N of the Flowing Well State Forest Road. Best access is via existing woods road off Flowing Well SFR.

Timber age in Block 1 ranges from 60 to 90 years, Block 2 is approximately 75 years old.

Small pockets of blowdown (less than 1 acre) in both Block 1 and Block 2.

Price Adjustments:

Road Construction Costs: +5% Haul Distance to Nearest Mill: 0%

Stand Density: +5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Matthew T. Pollard

(Appraisal ID 16638-0; Cutting Block ID 19423-0, 19424-0)

TRACT X16 COUNTY: KOOCHICHING AREA: DEER RIVER AREA ACRES: 13.8

Permit Number: X017897 Expiration Date: 05/31/2024

Purchased By: Krueth Logging Inc.

Address: 16872 N Blackduck Lake Rd NE, Hines, MN 56647

NESW, NWSE of Section 35 - Township 152, Range 29W.

| | | | | | APPR | AISED | BID %: 95 | |
|---|---------------------|-----------------------|--------|---------|------------|------------|-----------|------------------|
| | | | | | UNIT | | UNIT | |
| | SPECIES | PRODUCT | VOLUME | UNIT | PRICE | \$ VALUE | PRICE | \$ VALUE |
| + | TREMBLING ASPEN | PULP & BOLTS | 395.00 | Cd | 19.00 | 7,505.00 | 37.05 | 14,634.75 |
| | RED MAPLE | PULPWOOD | 40.00 | Cd | 10.00 | 400.00 | 10.00 | 400.00 |
| | PAPER BIRCH | PULP & BOLTS | 35.00 | Cd | 11.00 | 385.00 | 11.00 | 385.00 |
| | + BID SPECIES * SOL | D ON APPRAISED VOLUME | | APPRAIS | ED TOTAL = | \$8,290.00 | BID TOTA | L = \$ 15,419.75 |
| | | | Al | DVANCE | PAYMENT = | \$1,243.50 | | |

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

| BALSAM FIR | PULPWOOD | 40.00 Cd | 5.00 | 200.00 |
|--------------------|----------|-------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 210.50 Tons | 0.65 | 136.83 |

Mixed Product Description:

Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%. Trembling Aspen Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Harvest is directly South of Koochiching Co. Rd. 36, approximately 1 mile east of the Warren Trail. 120 feet of spruce and tamarack buffer the harvest from the road, the ditches are large and fairly deep. An approach is 700 feet east of the harvest. Accessing the harvest will require a 1/8 of a mile of reconstruction and a 1/8 of a mile new construction of road. Operations during non-frozen conditions is very limited and would need to be very dry.

Price Adjustments:

Road Construction Costs: -10% Haul Distance to Nearest Mill: 0%

Stand Density: +10% Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Richard Chase Bender

(Appraisal ID 16514-0; Cutting Block ID 19473-0)

TRACT X17 COUNTY: KOOCHICHING AREA: DEER RIVER AREA ACRES: 19.7

Permit Number: X017898 Expiration Date: 05/31/2024

Purchased By: Padgett Logging

Address: 68914 Co Rd 13, Blackduck, MN 56630

NESE, NWSE, SWSE of Section 31 - Township 153, Range 27W.

| | | | | AF | | | BID %: 95 | | |
|---|---------------|---|--------------------------|--------|------|-----------------------------|---------------------------|---------------|------------------|
| 3 | SPECIES | | PRODUCT | VOLUME | UNIT | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + | ASPEN SPECIES | 3 | PULP & BOLTS | 740.00 | Cd | 19.86 | 14,696.40 | 38.73 | 28,660.20 |
| | BALSAM FIR | | PULP & BOLTS | 90.00 | Cd | 9.18 | 826.20 | 9.18 | 826.20 |
| | PAPER BIRCH | | PULP & BOLTS | 10.00 | Cd | 14.70 | 147.00 | 14.70 | 147.00 |
| + | - BID SPECIES | * | SOLD ON APPRAISED VOLUME | | | ISED TOTAL = E PAYMENT = | \$15,669.60 \$2,350.44 | BID TOTA | L = \$ 29,633.40 |

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

ANY LISTED SPECIES BIOMASS 395.00 Tons 0.65 256.75

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 3%; Trembling Aspen 97%.

Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 50%; Pulpwood 50%. Balsam Fir Pulp & Bolts includes: Bolts 22%; Pulpwood 78%. Paper Birch Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

Cutting and Felling:

- Full tree skidding required.

Season of Operations:

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

Slash Disposal:

- South of West Gemmell Ridge Road lop and scatter slash evenly over the harvest site to within 3 feet of the ground. North of West Gemmell Ridge Road pile slash on landing as designated by TSA. In area labeled "windrow area" on map harvest all merchantable timber and pile slash on landing as designated by TSA. Then in "windrow area" windrow all blowdown timber and uprooted stumps into a single windrow located in the center of the area running from West to East as directed by TSA. DNR will provide and deliver rock rake to use on site if logger desires. Area to be windrowed is 4.0 acres.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Sale is located at the end of the West Gemmell Ridge State Forestry Road. South of the road reserve non-hazardous snags, lop and scatter slash. North of the road fell all snags and pile slash on landing for future burning. North of the road there is an area labeled "windrow area" on the map, this is an area that was uprooted by wind and the fallen timber is no longer merchantable. 25% of the timber in this area is still standing and is merchantable. Harvest the merchantable timber and then windrow fallen timber and uprooted stumps as specified in the appraisal. Access is via 5.0 miles of the West Gemmell Ridge State Forestry Road. Sale could be harvested in an average dry summer. Operation constraint discount in pricing section is for the operator windrowing 4.0 acres.

Price Adjustments:

Road Construction Costs: +5% Haul Distance to Nearest Mill: 0%

Stand Density: +10%

Operational Constraints: -10% Other Price Factor: 0%

Appraiser:

Trevor Alan Adams

(Appraisal ID 16304-0; Cutting Block ID 18958-0)

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

DEER RIVER 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: May 26, 2021

DEER RIVER AREA

| | SUMMARY FOR S | OLD TRACTS | | | |
|-------------------------|-------------------------------|-----------------|------|-------------------------------|---------------------------|
| PRODUCT | SPECIES | TOTAL VOLUME | UNIT | SOLD AVERAGE UNIT PRICE | TOTAL SOLD \$ VALUE |
| PULP & BOLTS | ASH | 225.00 | Cd | 8.58 | 1,931.00 |
| | ASPEN SPECIES | 1,820.00 | Cd | 31.72 | 57,723.00 |
| | TREMBLING ASPEN | 395.00 | Cd | 37.05 | 14,634.75 |
| | PAPER BIRCH | 230.00 | Cd | 13.81 | 3,175.70 |
| | SUGAR MAPLE | 50.00 | Cd | 12.81 | 640.50 |
| | NORWAY PINE | 307.00 | Cd | 52.50 | 16,117.50 |
| | WHITE SPRUCE | 270.00 | Cd | 13.23 | 3,572.10 |
| | BALSAM FIR | 685.00 | Cd | 12.33 | 8,448.75 |
| | BALSAM FIR (optional) | 76.00 | Cd | - | 0.00 |
| | BLACK SPRUCE (optional) | 10.00 | Cd | - | 0.00 |
| | TAMARACK | 500.00 | | 7.56 | 3,780.00 |
| | WHITE CEDAR | 710.00 | Cd | 11.63 | 8,254.10 |
| WOODSRUN MIXED PRODUCTS | NORWAY PINE | 50.00 | Cd | 28.13 | 1,406.50 |
| PULPWOOD | ASH | 110.00 | Cd | 6.82 | 750.00 |
| | ASPEN SPECIES | 6,452.00 | Cd | 27.07 | 174,662.93 |
| | TREMBLING ASPEN | 3,656.00 | Cd | 38.51 | 140,800.02 |
| | PAPER BIRCH | 260.00 | Cd | 10.29 | 2,675.00 |
| | RED MAPLE | 50.00 | Cd | 10.10 | 505.00 |
| | WHITE SPRUCE | 60.00 | Cd | 9.90 | 594.00 |
| | BALSAM FIR | 10.00 | Cd | 4.90 | 49.00 |
| | BALSAM FIR (optional) | 55.00 | Cd | - | 0.00 |
| | BLACK SPRUCE | 935.00 | Cd | 8.31 | 7,771.50 |
| | MIXED HARDWOODS | 50.00 | Cd | 9.03 | 451.50 |
| BIOMASS | ANY LISTED SPECIES (optional) | 8,495.50 | Tons | - | 0.00 |
| WOODSRUN SAWTIMBER | WHITE PINE | 205.00 | Cd | 65.03 | 13,331.15 |
| (SOFTWOOD ONLY) | NORWAY PINE | 415.00 | Cd | 81.09 | 33,652.35 |

TOTAL SOLD TRACTS CONVERTED TO CORDS: 17,586.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 327,019.11
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 494,926.35
TOTAL ACRES SOLD: 657.0

SOLD TRACT NUMBERS: 2, 3, 4, 5, 7, 8, 10, 11, 12, 13, 14, 15, 16, 17

TOTAL NUMBER OF TRACTS SOLD: 14

| | SUMMARY FOR UNS | SOLD TRACTS | | | |
|--------------|-------------------------------|-----------------|------|------------------------------|-----------------------|
| PRODUCT | SPECIES | TOTAL VOLUME | UNIT | APPRAISED AVERAGE UNIT PRICE | APPRAISED \$ VALUE |
| PULP & BOLTS | ASH | 60.00 | Cd | 7.35 | 441.00 |
| | PAPER BIRCH | 616.00 | Cd | 9.80 | 6,036.80 |
| | SUGAR MAPLE | 235.00 | Cd | 9.10 | 2,138.50 |
| | BASSWOOD | 368.00 | Cd | 6.86 | 2,524.48 |
| | PINE SPECIES | 25.00 | Cd | 13.11 | 327.75 |
| PULPWOOD | TREMBLING ASPEN | 432.00 | Cd | 14.20 | 6,135.10 |
| | BALSAM FIR | 35.00 | Cd | 4.75 | 166.25 |
| | TAMARACK | 1,000.00 | Cd | 5.40 | 5,400.00 |
| BIOMASS | ANY LISTED SPECIES (optional) | 743.00 | Tons | 0.65 | 482.95 |

- SUMMARY SHEET (Continued) -

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 2,771.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 23,169.88

TOTAL ACRES UNSOLD: 211.8 UNSOLD TRACT NUMBERS: 1, 6, 9

TOTAL NUMBER OF TRACTS UNSOLD: 3