



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #2
ORAL BID

Notice is hereby given that I offered for sale at public auction in Park Rapids, MN at 2:15 PM on Tuesday, September 11, 2018, timber belonging to the State of Minnesota. All tracts were offered at the Environmental Education Building in Park Rapids, MN.

Some of the timber offered was certified by SFI or FSC or both. See the certification notes in the descriptions for the individual tracts for details.

The following pages list the lands upon which the timber was located, the estimated quantities of timber offered, the appraised prices, and the bid prices.



The resource management of the Minnesota DNR's state forests and wildlife management areas meets the objectives of the SFI® program (Certificate No. NSF-SFI-FM-6Y921) and the principles of the FSC® certification standard (Certificate No. SCS-FM/COC-00088N).

FSC
100%



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

2:15 PM on September 11, 2018
Environmental Ed Building in Park 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 September 11, 2019, at the following Area Headquarters: Park Rapids 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: OTTER TAIL

AREA: PARK RAPIDS AREA

ACRES: 82.5

Permit Number: X016253
Expiration Date: 05/31/2022

Purchased By: Haverinen Brothers Logging
Address: 10097 - 350th St, Menahga, MN 56464

NWSW,SWNW,SWSW of Section 36 - Township 133, Range 38W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 36 | |
|---|--------------|--------|------|-------------------|-----------|-------------|--------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + OAK SPECIES | PULP & BOLTS | 950.00 | Cd | 19.40 | 18,430.00 | 26.38 | 25,061.00 |
| + ASPEN SPECIES | PULP & BOLTS | 805.00 | Cd | 22.80 | 18,354.00 | 31.01 | 24,963.05 |
| ASH | PULP & BOLTS | 25.00 | Cd | 11.50 | 287.50 | 11.50 | 287.50 |
| PAPER BIRCH | PULP & BOLTS | 20.00 | Cd | 14.35 | 287.00 | 14.35 | 287.00 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$37,358.50 | BID TOTAL = \$ 50,598.55 |
| | | | | ADVANCE PAYMENT = | | \$5,603.78 | |

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

ANY LISTED SPECIES BIOMASS 800.00 Tons 0.95 760.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Largetooth Aspen 50%; Trembling Aspen 50%.
Oak Species Pulp & Bolts includes: Bur Oak 40%; Red Oak 60%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Oak Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Paper Birch Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Cutting and Felling:

- Harvest unmarked red oak >6"dbh, unmarked bur oak, aspen, birch and ash.

Season of Operations:

- No sale operations allowed during firearms / muzzleloader deer seasons.
- Conduct sale operations on frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located approximately 2.5 miles south of Henning, MN. Stand age varies from 50 to 100 years old. Best access is from the south of the sale area.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Cory B. Kimball

(Appraisal ID 14059-0; Cutting Block ID 16422-0)

TRACT X2

COUNTY: WADENA

AREA: PARK RAPIDS AREA

ACRES: 3.5

Permit Number: X016254
Expiration Date: 05/31/2022

Purchased By: Edin Logging Inc.
Address: 16568 - 235th Ave, Staples, MN 56479

GL06 of Section 13 - Township 134, Range 33W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|--|--------------|--------|------|-------------------|------------|----------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + NORWAY PINE | PULP & BOLTS | 50.00 | Cd | 28.13 | 1,406.50 | 28.13 | 1,406.50 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$1,406.50 | BID TOTAL = \$ | 1,406.50 |
| | | | | ADVANCE PAYMENT = | \$210.98 | | |

Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 75%; Pulpwood 25%.

Cutting and Felling:

- Harvest all Norway pine marked with yellow paint.
- Trees must be processed at the stump and cut products forwarded to the landing.

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.
- No cutting 4/15-9/15 to minimize disturbance to the campground and trap shooting range during the peak use seasons.

Sale Conditions:

- Access is across Wadena County land.

Marketing Conditions:

Sale is located 3 miles north of Staples in McGovern County Park.
Trees must be processed at the stump and cut products forwarded to the landing due to limited existing landing space in the campground.
This is a third thinning in a 50 year old Norway pine plantation. Beginning BA is 150.

Price Adjustments:

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

Certification Note:

The timber on this tract is from non-certified land.

Appraiser:

Joel W. Holden

TRACT X3 COUNTY: WADENA AREA: PARK RAPIDS AREA ACRES: 33.8

Permit Number: X016255
 Expiration Date: 05/31/2022

Purchased By: Edin Logging Inc.
 Address: 16568 - 235th Ave, Staples, MN 56479

GL01, GL02, NWNE, SENW of Section 15 - Township 134, Range 33W.
 NENW, SENW of Section 15 - Township 134, Range 33W.
 SENW of Section 15 - Township 134, Range 33W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|--|--------------|--------|------|-------------------|----------|------------|-------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + PINE SPECIES | PULP & BOLTS | 385.00 | Cd | 20.09 | 7,734.65 | 20.09 | 7,734.65 |
| + WHITE SPRUCE | PULP & BOLTS | 40.00 | Cd | 19.66 | 786.40 | 19.66 | 786.40 |
| TREMBLING ASPEN | PULPWOOD | 1.00 | Cd | 20.88 | 20.88 | 20.88 | 20.88 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$8,541.93 | BID TOTAL = \$ 8,541.93 |
| | | | | ADVANCE PAYMENT = | | \$1,281.29 | |

Mixed Species Description:

Pine Species Pulp & Bolts includes: Norway Pine 86%; White Pine 14%.

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 54%; Pulpwood 46%.
 White Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

Cutting and Felling:

- Harvest all trees marked with yellow paint (Cutting Block 2).
- Harvest every 5th row. Harvest 20% of the trees in remaining rows to a final BA of 100 square feet by selecting trees by removing poor quality and suppressed trees to release dominant, well-formed, single topped trees. Selection should provide equal spacing between reserve trees after removal by selecting them systematically throughout cutting area and not in clumps (Cutting Block 1).
- Harvest every third row (Cutting Block 3).
- Trees must be processed at the stump and cut products forwarded to the landing (Cutting Blocks 1, 2, and 3).

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines (Cutting Blocks 1, 2, and 3).
- No sale operations allowed 5/1-9/15 to minimize disturbance to campground and access road during peak camping season (Cutting Blocks 1, 2, and 3).

Sale Conditions:

- Access is across Wadena County land (Cutting Blocks 1, 2, and 3).

Marketing Conditions:

Sale is located 7 miles northwest of Staples in the Old Wadena County Park.
 Trees must be processed at the stump and cut products forwarded to the landing due to limited existing landing space in the campground.
 Block 1 is a first thinning in a 35 year old mixed white pine- Norway pine plantation. Beginning BA is 177. Trees average 8" DBH and 4 sticks.
 Block 2 is a second thinning in a 45 year old Norway pine plantation. Beginning BA is 141. Trees average 9" DBH and 4 sticks.
 Block 3 is a first thinning in a 35 year old white spruce plantation. Beginning BA is 147. Trees average 8" DBH and 4 sticks.

Price Adjustments:

Road Construction Costs: +10%
 Haul Distance to Nearest Mill: -10%
 Stand Density: -7%

Operational Constraints: 0%
Other Price Factor: -6% (25% first time thinning)

Certification Note:

The timber on this tract is from non-certified land.

Appraiser:

Joel W. Holden

(Appraisal ID 14072-0; Cutting Block ID 16393-0, 15916-0, 15924-0)

TRACT X4

COUNTY: OTTER TAIL

AREA: PARK RAPIDS AREA

ACRES: 24.5

Permit Number: X016256
Expiration Date: 05/31/2022

Purchased By: Hodgden Logging Inc.
Address: 38114 Twin Lakes Rd, Menahga, MN 56464

SESW,SWSE of Section 34 - Township 134, Range 39W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|--|--------------|--------|------|-------------------|------------|----------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + BASSWOOD | PULP & BOLTS | 280.00 | Cd | 8.80 | 2,464.00 | 8.80 | 2,464.00 |
| + TREMBLING ASPEN | PULP & BOLTS | 125.00 | Cd | 21.60 | 2,700.00 | 21.60 | 2,700.00 |
| + ASH | PULP & BOLTS | 40.00 | Cd | 10.90 | 436.00 | 10.90 | 436.00 |
| + RED OAK | PULP & BOLTS | 20.00 | Cd | 18.35 | 367.00 | 18.35 | 367.00 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$5,967.00 | BID TOTAL = \$ | 5,967.00 |
| | | | | ADVANCE PAYMENT = | \$895.05 | | |

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

ANY LISTED SPECIES BIOMASS 210.00 Tons 0.90 189.00

Mixed Product Description:

- Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
- Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
- Red Oak Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
- Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located approximately 4.5 miles south of the city of Ottertail. Stand age is 63 years old.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Cory B. Kimball

TRACT X5

COUNTY: WADENA

AREA: PARK RAPIDS AREA

ACRES: 25.8

Permit Number: X016257
Expiration Date: 05/31/2022

Purchased By: Edin Logging Inc.
Address: 16568 - 235th Ave, Staples, MN 56479

SENW,SWNE of Section 4 - Township 135, Range 33W.
GL01,GL03,GL04,SENW of Section 4 - Township 135, Range 33W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 15 | |
|----------------|----------------------------|--------|------|------------|-------------------|------------|-------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + PINE SPECIES | PULP & BOLTS | 445.00 | Cd | 18.54 | 8,250.30 | 21.32 | 9,487.40 |
| + BID SPECIES | * SOLD ON APPRAISED VOLUME | | | | | | |
| | | | | | APPRAISED TOTAL = | \$8,250.30 | BID TOTAL = \$ 9,487.40 |
| | | | | | ADVANCE PAYMENT = | \$1,237.55 | |

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

| | | | | | | | |
|--------------------|----------|--------|------|------|--------|--|--|
| JACK PINE | FUELWOOD | 50.00 | Cd | 2.00 | 100.00 | | |
| ANY LISTED SPECIES | BIOMASS | 115.00 | Tons | 1.10 | 126.50 | | |

Mixed Species Description:

Pine Species Pulp & Bolts includes: Jack Pine 96%; Norway Pine 4%.

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 42%; Pulpwood 58%.

Cutting and Felling:

- Harvest jack pine and all Norway pine marked with yellow paint (Cutting Blocks 1 and 2).
- Multiple cutting block sale, see individual cutting blocks for specifications (Cutting Blocks 1 and 2).
- Reserve all oak and Norway pine not marked (Cutting Block 1).
- Reserve all oak, paper birch, aspen, Norway pine not marked and jack pine marked with orange (Cutting Block 2).

Season of Operations:

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

Slash Disposal:

- Tightly pile slash on landings as designated by TSA. Piles should be free of dirt, stumps, root wads, and prohibited materials. Piles should be placed a minimum of 100 feet away from standing timber (Cutting Blocks 1 and 2).

Sale Conditions:

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

Marketing Conditions:

Sale is located 7 miles south of Nimrod, and 1.25 miles south of 230th street on MMFR 0375 and MMFR 0377 in the Lyons State Forest. Stand age is 50 years old.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Brian Hoffmann

(Appraisal ID 14043-0; Cutting Block ID 16397-0, 16396-0)

TRACT X6

COUNTY: OTTER TAIL

AREA: PARK RAPIDS AREA

ACRES: 24.5

Permit Number: X016258
Expiration Date: 05/31/2022

Purchased By: Robert . Olson
Address: PO Box 33, Bagley, MN 56621

GL02,GL03,SEnw of Section 18 - Township 137, Range 40W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|---|--------------|--------|------|-------------------|----------|------------|-------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + NORTHERN HARDWOODS | PULP & BOLTS | 170.00 | Cd | 12.10 | 2,057.00 | 12.10 | 2,057.00 |
| + ASPEN SPECIES | PULP & BOLTS | 130.00 | Cd | 19.20 | 2,496.00 | 19.20 | 2,496.00 |
| + BASSWOOD | PULP & BOLTS | 70.00 | Cd | 7.85 | 549.50 | 7.85 | 549.50 |
| ASH | PULP & BOLTS | 25.00 | Cd | 9.70 | 242.50 | 9.70 | 242.50 |
| IRONWOOD | PULPWOOD | 10.00 | Cd | 1.60 | 16.00 | 1.60 | 16.00 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$5,361.00 | BID TOTAL = \$ 5,361.00 |
| | | | | ADVANCE PAYMENT = | | \$804.15 | |

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Largetooth Aspen 50%; Trembling Aspen 50%.
Northern Hardwoods Pulp & Bolts includes: Paper Birch 6%; Sugar Maple 94%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Northern Hardwoods Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Cutting and Felling:

- Operator must attempt to fell all ironwood within the sale boundary and utilize any merchantable trees.

Season of Operations:

- No sale operations allowed during firearms / muzzleloader deer seasons.
- Conduct sale operations on frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located approximately 2.5 miles northeast of Vergas. Stand is 90 years old. A short winter road will need to be constructed with minimal soil disturbance. Located on the Sonnenberg WMA.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Cory B. Kimball

TRACT X7

COUNTY: WADENA

AREA: PARK RAPIDS AREA

ACRES: 46.6

Permit Number: X016259
Expiration Date: 05/31/2022

Purchased By: Edin Logging Inc.
Address: 16568 - 235th Ave, Staples, MN 56479

GL02,NESW,NWSE,SESW,SWNE of Section 7 - Township 138, Range 33W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 61 | |
|---|--------------|--------|------|-------------------|-------------|----------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + PINE SPECIES | PULP & BOLTS | 485.00 | Cd | 28.43 | 13,788.55 | 45.77 | 22,198.45 |
| TREMBLING ASPEN | PULP & BOLTS | 15.00 | Cd | 25.20 | 378.00 | 25.20 | 378.00 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$14,166.55 | BID TOTAL = \$ | 22,576.45 |
| | | | | ADVANCE PAYMENT = | \$2,124.98 | | |

Mixed Species Description:

Pine Species Pulp & Bolts includes: Jack Pine 3%; Norway Pine 97%.

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
Trembling Aspen Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Cutting and Felling:

- Harvest red pine down to 90 square feet by selectively removing poor quality and suppressed trees to release dominant, well-formed, single topped trees. Selection should provide equal spacing between reserve trees after removal by selecting them systematically throughout cutting area and not in clumps. Harvest aspen and jack pine when directly competing with a red pine.

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Slash Disposal:

- Lop and scatter slash evenly over the harvest site to within 2 feet of the ground.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located 0.75 miles west on Huntersville, north of county road 18 along MMFR 0338. Landing space is limited to areas along access trails. Stand is 39 years old with a starting BA of 140.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Brian Hoffmann

TRACT X8

COUNTY: WADENA

AREA: PARK RAPIDS AREA

ACRES: 8.0

Permit Number: X016260
Expiration Date: 05/31/2022

Purchased By: Edin Logging Inc.
Address: 16568 - 235th Ave, Staples, MN 56479

NESE,NWSE,SENE,SWNE of Section 35 - Township 138, Range 34W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 16 | |
|--|--------------------------|--------|------|-------------------|----------|----------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + TREMBLING ASPEN | PULP & BOLTS | 160.00 | Cd | 26.40 | 4,224.00 | 30.62 | 4,899.20 |
| + PINE SPECIES | WOODSRUN MIXED PRODUCTS | 15.00 | Cd | 42.85 | 642.75 | 49.71 | 745.65 |
| | MIXED HARDWOODS PULPWOOD | 7.00 | Cd | 18.15 | 127.05 | 18.15 | 127.05 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | BID TOTAL = \$ | |
| | | | | | | \$ 5,771.90 | |
| | | | | ADVANCE PAYMENT = | | | |
| | | | | | | \$ 749.07 | |

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

ANY LISTED SPECIES BIOMASS 100.00 Tons 1.10 110.00

Mixed Species Description:

Mixed Hardwoods Pulpwood includes: Paper Birch 30%; Red Oak 70%.
Pine Species Woodsrunk Mixed Products includes: Jack Pine 30%; Norway Pine 70%.

Mixed Product Description:

Pine Species Woodsrunk Mixed Products includes: Bolts 32%; Pulpwood 31%; Sawtimber (Softwood Only) 37%.
Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Harvest all aspen, birch, red oak and jack pine. Harvest Norway pine marked with yellow paint.

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located 6 miles southwest of Huntersville. West stand is 68 years old and east stand is 45 years old. All season access off of 209th Ave.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Joel W. Holden

TRACT X9

COUNTY: WADENA

AREA: PARK RAPIDS AREA

ACRES: 38.0

Permit Number: X016261

Expiration Date: 05/31/2022

Purchased By: Kimballs Sawmill & Logging Inc.

Address: 24516 Brill Ave, Park Rapids, MN 56470

NESW,NWSE,SEW,SWNE of Section 36; NWNE,SWNE of Section 25 - Township 138, Range 34W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|---|--------------|--------|------|-------------------|----------|------------|-------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + TREMBLING ASPEN | PULP & BOLTS | 170.00 | Cd | 20.40 | 3,468.00 | 20.40 | 3,468.00 |
| + ASH | PULP & BOLTS | 150.00 | Cd | 10.30 | 1,545.00 | 10.30 | 1,545.00 |
| + BUR OAK | PULP & BOLTS | 145.00 | Cd | 18.00 | 2,610.00 | 18.00 | 2,610.00 |
| JACK PINE | PULP & BOLTS | 15.00 | Cd | 12.65 | 189.75 | 12.65 | 189.75 |
| PAPER BIRCH | PULP & BOLTS | 15.00 | Cd | 12.25 | 183.75 | 12.25 | 183.75 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$7,996.50 | BID TOTAL = \$ 7,996.50 |
| | | | | ADVANCE PAYMENT = | | \$1,199.48 | |

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

ANY LISTED SPECIES BIOMASS 225.00 Tons 0.85 191.25

Mixed Product Description:

- Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
- Bur Oak Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
- Jack Pine Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Trembling Aspen Pulp & Bolts includes: Bolts 5%; Pulpwood 95%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located approximately 3.5 miles south of Huntersville near the Crow Wing River. Stands are 70+ years old. Existing roads lead up to the north stand and a short road will need to be constructed to the south stand from the existing roads.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Cory B. Kimball

TRACT X10

COUNTY: WADENA

AREA: PARK RAPIDS AREA

ACRES: 72.5

Permit Number: X016262
Expiration Date: 05/31/2022

Purchased By: Edin Logging Inc.
Address: 16568 - 235th Ave, Staples, MN 56479

NWSE,SESE of Section 36 - Township 138, Range 34W.
SESE of Section 36 - Township 138, Range 34W.
NESE,NWSE,SENE,SWNE of Section 36 - Township 138, Range 34W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 40 | |
|--|--------------|--------|------|-------------------|-----------|-------------|--------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + PINE SPECIES | PULP & BOLTS | 550.00 | Cd | 21.60 | 11,880.00 | 30.24 | 16,632.00 |
| + WHITE SPRUCE | PULP & BOLTS | 45.00 | Cd | 21.24 | 955.80 | 29.74 | 1,338.30 |
| TREMBLING ASPEN | PULPWOOD | 2.00 | Cd | 22.56 | 45.12 | 22.56 | 45.12 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$12,880.92 | BID TOTAL = \$ 18,015.42 |
| | | | | ADVANCE PAYMENT = | | \$1,932.14 | |

Mixed Species Description:

Pine Species Pulp & Bolts includes: Jack Pine 8%; Norway Pine 73%; White Pine 19%.

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 47%; Pulpwood 53%.
White Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

Cutting and Felling:

- Harvest aspen. Selectively harvest red pine down to 90 square feet by selecting trees by removing poor quality and suppressed trees to release dominant, well-formed, single topped trees. Selection should provide equal spacing between reserve trees after removal by selecting them systematically throughout cutting area and not in clumps (Cutting Block 3).
- Harvest every 5th row. Cut 15% of trees in remaining rows in the white pine stand. Do not cut any trees from the remaining rows in the white spruce stand. Final basal area will be 90 (Cutting Block 2).
- Harvest trees marked with yellow paint (Cutting Block 1).
- Forwarding or tree length skidding allowed. No skidding with branches allowed and trees may have to be cut into shorter lengths before skidding (Cutting Blocks 1, 2, and 3).

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines (Cutting Blocks 1, 2, and 3).

Sale Conditions:

- Access is across state land (Cutting Blocks 1, 2, and 3).

Marketing Conditions:

Sale is located 4 miles south of Huntersville.
Cutting Block 1: Third thinning in 50 year old Norway pine plantation. Starting BA is 130 and trees average 11" DBH and 5 sticks.
Cutting Block 2: First thinning in 35 year old mixed white pine-Norway pine-white spruce plantation. Starting BA is 140 and trees average 9" DBH and 3 sticks.
Cutting Block 3: Second thinning in 35 year old Norway pine plantation. Starting BA is 130 and trees average 9" DBH and 4 sticks.
There is limited existing landing space.

Price Adjustments:

- Road Construction Costs: +10%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -5%
- Operational Constraints: 0%
- Other Price Factor: -11% (45% first time thinning)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Joel W. Holden

(Appraisal ID 14036-0; Cutting Block ID 15458-0, 15406-0, 15459-0)

TRACT X11

COUNTY: BECKER

AREA: PARK RAPIDS AREA

ACRES: 9.5

Permit Number: X016263
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

GL02, GL03 of Section 8 - Township 138, Range 39W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: _____ | |
|---|--------------|--------|------|-------------------|----------|----------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + WHITE PINE | PULP & BOLTS | 55.00 | Cd | 6.50 | 357.50 | 6.50 | 357.50 |
| + WHITE SPRUCE | PULP & BOLTS | 35.00 | Cd | 7.40 | 259.00 | 7.40 | 259.00 |
| + TREMBLING ASPEN | PULP & BOLTS | 10.00 | Cd | 8.40 | 84.00 | 8.40 | 84.00 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$700.50 | BID TOTAL = \$ | 700.50 |
| | | | | ADVANCE PAYMENT = | \$105.08 | | |

Mixed Product Description:

Trembling Aspen Pulp & Bolts includes: Pulpwood 100%.
White Pine Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
White Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

Cutting and Felling:

- Harvest all species within a 14 feet access strip and space them every 45 feet. In areas between access strips remove 20% of trees to a final BA of 90 square feet by selecting trees by removing poor quality and suppressed trees to release dominant, well-formed, single topped trees. Selection should provide equal spacing between reserve trees after removal by selecting them systematically throughout cutting area and not in clumps. Harvest all aspen.

Season of Operations:

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

Slash Disposal:

- Forwarding or tree length skidding allowed. Trees may have to be limbed and cut into shorter lengths before skidding.

Sale Conditions:

- Access is across state land.
- The sale will expire 5/31/2020.

Marketing Conditions:

This sale is located 6 miles northeast of Frazee on the Hungry Lake AMA. This is a first thinning in a 28 year old white pine and white spruce plantation.

Price Adjustments:

Road Construction Costs: +10%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -75% (First entry thinning, re-offer and sale size)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Cory B. Kimball

TRACT X12

COUNTY: HUBBARD

AREA: PARK RAPIDS AREA

ACRES: 33.0

Permit Number: X016264
Expiration Date: 05/31/2022

Purchased By: Haverinen Brothers Logging
Address: 10097 - 350th St, Menahga, MN 56464

NWNW,NWSW,SWNW of Section 21 - Township 139, Range 32W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 79 | |
|-------------------|--------------|--------|------|------------|-----------|------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + TREMBLING ASPEN | PULP & BOLTS | 750.00 | Cd | 24.00 | 18,000.00 | 42.96 | 32,220.00 |
| + JACK PINE | PULP & BOLTS | 75.00 | Cd | 22.00 | 1,650.00 | 39.38 | 2,953.50 |
| PAPER BIRCH | PULP & BOLTS | 50.00 | Cd | 13.70 | 685.00 | 13.70 | 685.00 |
| RED OAK | PULPWOOD | 1.00 | Cd | 18.00 | 18.00 | 18.00 | 18.00 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$20,353.00
ADVANCE PAYMENT = \$3,052.95
BID TOTAL = \$ 35,876.50

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

ANY LISTED SPECIES BIOMASS 500.00 Tons 1.00 500.00

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 55%; Pulpwood 45%.
Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Trembling Aspen 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.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is 1 mile southwest of Badoura Nursery headquarters. Sale is located along a woods trail and 1 mile west of highway 64. Aspen and jack pine are approximately 45 years old.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Kenneth P. Nelson

TRACT X13

COUNTY: BECKER

AREA: PARK RAPIDS AREA

ACRES: 7.0

Permit Number: X016265
Expiration Date: 05/31/2022

Purchased By: Haverinen Brothers Logging
Address: 10097 - 350th St, Menahga, MN 56464

NENW of Section 18; SESW,SWSE of Section 7 - Township 139, Range 36W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 5 | |
|-----------------|-------------------------|--------|------|------------|----------|------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + SPRUCE-BALSAM | WOODSRUN MIXED PRODUCTS | 105.00 | Cd | 22.91 | 2,405.55 | 24.06 | 2,526.30 |
| + ASPEN SPECIES | WOODSRUN CORDWOOD | 85.00 | Cd | 24.07 | 2,045.95 | 25.27 | 2,147.95 |
| + PAPER BIRCH | WOODSRUN CORDWOOD | 20.00 | Cd | 14.30 | 286.00 | 15.02 | 300.40 |
| ASH | WOODSRUN MIXED PRODUCTS | 15.00 | Cd | 14.90 | 223.50 | 14.90 | 223.50 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$4,961.00 BID TOTAL = \$ 5,198.15
ADVANCE PAYMENT = \$744.15

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

ANY LISTED SPECIES BIOMASS 102.00 Tons 1.10 112.20

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 53%; Trembling Aspen 47%.
Spruce-Balsam Woodsrun Mixed Products includes: Balsam Fir 95%; White Spruce 5%.

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This sale is located in the Smoky Hills State Forest. Access is off County Road 48 and no road building is required.
Spruce-Balsam is 60 years old and averages 6 sticks and 12" DBH. Aspen is ave. 12" DBH and 6 sticks. 60+ years old.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Gregory L. Johnson

TRACT X14

COUNTY: BECKER

AREA: PARK RAPIDS AREA

ACRES: 26.0

Permit Number: X016266
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

SESW,SWSW of Section 35 - Township 140, Range 37W.
GL03,GL04,NWSE,SWNE of Section 2 - Township 139, Range 37W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: | |
|-------------------|-------------------------|--------|------|------------|----------|------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + PINE SPECIES | WOODSRUN MIXED PRODUCTS | 160.00 | Cd | 14.13 | 2,260.80 | 14.13 | 2,260.80 |
| + PAPER BIRCH | WOODSRUN CORDWOOD | 30.00 | Cd | 10.40 | 312.00 | 10.40 | 312.00 |
| + TREMBLING ASPEN | WOODSRUN CORDWOOD | 25.00 | Cd | 19.20 | 480.00 | 19.20 | 480.00 |

+ BID SPECIES * SOLD ON APPRAISED VOLUME

| | | | |
|-------------------|------------|----------------|----------|
| APPRAISED TOTAL = | \$3,052.80 | BID TOTAL = \$ | 3,052.80 |
| ADVANCE PAYMENT = | \$457.92 | | |

Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Jack Pine 5%; Norway Pine 95%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Site, Soil and Water Protection:

- If site damage becomes apparent, alter or cease operations and contact State.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This sale is located in the Smoky Hills State Forest. It is a first thinning in 28 year old pine plantation. The red pine average 7" DBH and 3-4 sticks. No road building and access is off main road.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Gregory L. Johnson

TRACT X15

COUNTY: HUBBARD

AREA: PARK RAPIDS AREA

ACRES: 43.0

Permit Number: X016267
Expiration Date: 05/31/2022

Purchased By: Kimballs Sawmill & Logging Inc.
Address: 24516 Brill Ave, Park Rapids, MN 56470

NESW,SESW of Section 34 - Township 140, Range 33W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|---|--------------|--------|------|-------------------|----------|------------|-------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| TAMARACK | FUELWOOD | 280.00 | Cd | 0.50 | 140.00 | 0.50 | 140.00 |
| + TAMARACK | PULP & BOLTS | 255.00 | Cd | 2.38 | 606.90 | 2.38 | 606.90 |
| + BLACK SPRUCE | PULP & BOLTS | 150.00 | Cd | 5.35 | 802.50 | 5.35 | 802.50 |
| + PAPER BIRCH | PULPWOOD | 25.00 | Cd | 3.25 | 81.25 | 3.25 | 81.25 |
| + ASH | PULPWOOD | 20.00 | Cd | 2.50 | 50.00 | 2.50 | 50.00 |
| + BALSAM FIR | PULP & BOLTS | 20.00 | Cd | 5.95 | 119.00 | 5.95 | 119.00 |
| + TREMBLING ASPEN | PULPWOOD | 20.00 | Cd | 6.00 | 120.00 | 6.00 | 120.00 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$1,919.65 | BID TOTAL = \$ 1,919.65 |
| | | | | ADVANCE PAYMENT = | | \$287.95 | |

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

ANY LISTED SPECIES BIOMASS 241.00 Tons 0.25 60.25

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.
Black Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Tamarack Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Cutting and Felling:

- Harvest dead and alive tamarack, aspen, spruce, balsam-fir, birch and ash.

Season of Operations:

- Frozen ground access only.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This sale is located north of Island Lake north of Chokecherry Lane. This stand is 80 years old and is infected with the larch beetle. Approximately 50% of the stand is noticeably affected with the beetle and are dead and dying. The tamarack and black spruce average 6-14" DBH and 40' of merchantable height. Access is from chokecherry lane. Approximately 850 feet of new trail construction will be needed across a 3 year old upland aspen cut over. Price reduced on the live tamarack 50% due to salvage.

Price Adjustments:

Road Construction Costs: -10%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -65% (salvage and reoffer)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Steven J. Bade

(Appraisal ID 13583-0; Cutting Block ID 15861-0)

TRACT X16

COUNTY: BECKER

AREA: PARK RAPIDS AREA

ACRES: 54.0

Permit Number: X016268
Expiration Date: 05/31/2022

Purchased By: Kimballs Sawmill & Logging Inc.
Address: 24516 Brill Ave, Park Rapids, MN 56470

SESE,SWSE of Section 6 - Township 140, Range 37W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 0 | |
|---|--------------|--------|------|-------------------|----------|-------------|--------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + TAMARACK | PULP & BOLTS | 930.00 | Cd | 10.61 | 9,867.30 | 10.61 | 9,867.30 |
| + BLACK SPRUCE | PULPWOOD | 95.00 | Cd | 17.00 | 1,615.00 | 17.00 | 1,615.00 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$11,482.30 | BID TOTAL = \$ 11,482.30 |
| | | | | ADVANCE PAYMENT = | | \$1,722.35 | |

Mixed Product Description:

Tamarack Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

Cutting and Felling:

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

Season of Operations:

- Frozen ground access only.

Sale Conditions:

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

Marketing Conditions:

This sale is located 10.5 miles northwest of Osage. Access is across private land. Three separate landowners will consider allowing a logger to cross.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Steven J. Bade

TRACT X17

COUNTY: BECKER

AREA: PARK RAPIDS AREA

ACRES: 8.0

Permit Number: X016269
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NENW,NWNE of Section 35 - Township 140, Range 37W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID: _____ | |
|---|-------------------|--------|------|-------------------|------------|----------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + ASH | PULP & BOLTS | 70.00 | Cd | 12.83 | 898.10 | 12.83 | 898.10 |
| + TREMBLING ASPEN | WOODSRUN CORDWOOD | 50.00 | Cd | 22.80 | 1,140.00 | 22.80 | 1,140.00 |
| + NORTHERN HARDWOODS | PULP & BOLTS | 35.00 | Cd | 13.02 | 455.70 | 13.02 | 455.70 |
| + BALSAM FIR | PULP & BOLTS | 30.00 | Cd | 19.47 | 584.10 | 19.47 | 584.10 |
| + BASSWOOD | PULPWOOD | 20.00 | Cd | 8.17 | 163.40 | 8.17 | 163.40 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$3,241.30 | BID TOTAL = \$ | 3,241.30 |
| | | | | ADVANCE PAYMENT = | \$486.20 | | |

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

ANY LISTED SPECIES BIOMASS 143.00 Tons 0.95 135.85

Mixed Species Description:

Northern Hardwoods Pulp & Bolts includes: Paper Birch 71%; Red Maple 29%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Balsam Fir Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Northern Hardwoods 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 4 miles southwest of Osage. The stand age is 90 years. The cutting unit is adjacent to the Navillus Forest Road. The terrain is flat and is poorly drained.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Steven J. Bade

TRACT X18

COUNTY: BECKER

AREA: PARK RAPIDS AREA

ACRES: 24.0

Permit Number: X016270

Expiration Date: 05/31/2022

Purchased By: Haverinen Brothers Logging

Address: 10097 - 350th St, Menahga, MN 56464

NESW,SESW of Section 15 - Township 140, Range 37W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 33 | |
|--|--------------|--------|------|-------------------|-------------|----------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + NORTHERN HARDWOODS | PULP & BOLTS | 300.00 | Cd | 15.76 | 4,728.00 | 20.96 | 6,288.00 |
| + TREMBLING ASPEN | PULP & BOLTS | 210.00 | Cd | 27.60 | 5,796.00 | 36.71 | 7,709.10 |
| + RED OAK | PULP & BOLTS | 90.00 | Cd | 22.54 | 2,028.60 | 29.98 | 2,698.20 |
| BALSAM FIR | PULP & BOLTS | 15.00 | Cd | 23.57 | 353.55 | 23.57 | 353.55 |
| BASSWOOD | PULP & BOLTS | 5.00 | Cd | 11.27 | 56.35 | 11.27 | 56.35 |
| JACK PINE | PULP & BOLTS | 5.00 | Cd | 24.15 | 120.75 | 24.15 | 120.75 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$13,083.25 | BID TOTAL = \$ | 17,225.95 |
| | | | | ADVANCE PAYMENT = | \$1,962.49 | | |

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

| | | | | |
|--------------------|---------|-------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 335.00 Tons | 1.15 | 385.25 |
|--------------------|---------|-------------|------|--------|

Mixed Species Description:

Northern Hardwoods Pulp & Bolts includes: Paper Birch 83%; Red Maple 17%.

Mixed Product Description:

- Balsam Fir Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
- Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
- Jack Pine Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
- Northern Hardwoods Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
- Red Oak Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located in the Smoky Hills State Forest. Sale is next to a woods trail approximately 1/4 mile north of the South Smoky Hills road. Aspen and birch are 74 years old.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Kenneth P. Nelson

TRACT X19

COUNTY: HUBBARD

AREA: PARK RAPIDS AREA

ACRES: 32.0

Permit Number: X016271

Expiration Date: 05/31/2022

Purchased By: Haverinen Brothers Logging

Address: 10097 - 350th St, Menahga, MN 56464

NESE,SESE of Section 7; NESW,NWSW,SESW,SWSW of Section 8 - Township 141, Range 32W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 52 | |
|---|--------------|--------|------|-------------------|-----------|-------------|--------------------------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + TREMBLING ASPEN | PULP & BOLTS | 930.00 | Cd | 25.20 | 23,436.00 | 38.30 | 35,619.00 |
| PAPER BIRCH | PULP & BOLTS | 40.00 | Cd | 14.38 | 575.20 | 14.38 | 575.20 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | | \$24,011.20 | BID TOTAL = \$ 36,194.20 |
| | | | | ADVANCE PAYMENT = | | \$3,601.68 | |

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

| | | | | | |
|--------------------|---------|--------|------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 550.00 | Tons | 1.05 | 577.50 |
|--------------------|---------|--------|------|------|--------|

Mixed Product Description:

Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located in the Paul Bunyan State Forest. Sale is along a woods trail approximately 2 miles northwest of Hubbard County 25 near 11th Crow Wing Lake. Aspen and birch are 42 years old.

Price Adjustments:

Road Construction Costs: -10%

Haul Distance to Nearest Mill: +5%

Stand Density: +10%

Operational Constraints: 0%

Other Price Factor: 0%

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Kenneth P. Nelson

TRACT X20

COUNTY: BECKER

AREA: PARK RAPIDS AREA

ACRES: 10.0

Permit Number: X016272
Expiration Date: 05/31/2022

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

NWNE,SWNE of Section 30 - Township 141, Range 36W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 26 | |
|---|-------------------|--------|------|-------------------|------------|----------------|----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + TREMBLING ASPEN | WOODSRUN CORDWOOD | 270.00 | Cd | 27.60 | 7,452.00 | 34.78 | 9,390.60 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$7,452.00 | BID TOTAL = \$ | 9,390.60 |
| | | | | ADVANCE PAYMENT = | \$1,117.80 | | |

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

| | | | | |
|--------------------|---------|-------------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 122.00 Tons | 1.15 | 140.30 |
|--------------------|---------|-------------|------|--------|

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This sale is located in the Two Inlets State Forest. Access is behind a gated trail with little road work needed. The aspen averages 6 sticks and 11" DBH. The stand age is 55 years.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Gregory L. Johnson

TRACT X21

COUNTY: HUBBARD

AREA: PARK RAPIDS AREA

ACRES: 14.0

Permit Number: X016273

Expiration Date: 05/31/2022

Purchased By: Dukek Logging Inc.

Address: 23873 Timber Trail Drive, Bemidji, MN 56601

GL04 of Section 4 - Township 142, Range 33W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 35 | |
|---|-------------------|--------|------|-------------------|-------------|----------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + TREMBLING ASPEN | WOODSRUN CORDWOOD | 340.00 | Cd | 28.80 | 9,792.00 | 38.88 | 13,219.20 |
| + RED OAK | WOODSRUN CORDWOOD | 30.00 | Cd | 21.60 | 648.00 | 29.16 | 874.80 |
| NORTHERN HARDWOODS | WOODSRUN CORDWOOD | 15.00 | Cd | 15.60 | 234.00 | 15.60 | 234.00 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$10,674.00 | BID TOTAL = \$ | 14,328.00 |
| | | | | ADVANCE PAYMENT = | \$1,601.10 | | |

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

ANY LISTED SPECIES BIOMASS 180.00 Tons 1.20 216.00

Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 67%; Red Maple 33%.

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This sale is located in the Paul Bunyan State Forest. Access is excellent off of County Road 91. Aspen is 45 years old and averages 5 sticks and 10" DBH. Trail in middle of sale can be used for access and landing.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Gregory L. Johnson

TRACT X22

COUNTY: BECKER

AREA: PARK RAPIDS AREA

ACRES: 34.0

Permit Number: X016274
Expiration Date: 05/31/2022

Purchased By: Dick Walsh Forest Products Inc.

Address: 12873 County 32, Park Rapids, MN 56470

GL03, GL04, NESW, SENW, SWNW of Section 1 - Township 142, Range 37W.

| SPECIES | PRODUCT | VOLUME | UNIT | APPRAISED | | BID %: 54 | |
|---|--------------|----------|------|-------------------|-------------|----------------|-----------|
| | | | | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + TREMBLING ASPEN | PULP & BOLTS | 1,165.00 | Cd | 27.60 | 32,154.00 | 42.50 | 49,512.50 |
| BASSWOOD | PULP & BOLTS | 135.00 | Cd | 11.27 | 1,521.45 | 11.27 | 1,521.45 |
| ASH | PULP & BOLTS | 80.00 | Cd | 13.51 | 1,080.80 | 13.51 | 1,080.80 |
| NORTHERN HARDWOODS | PULPWOOD | 10.00 | Cd | 14.95 | 149.50 | 14.95 | 149.50 |
| SPRUCE-BALSAM | PULP & BOLTS | 10.00 | Cd | 24.78 | 247.80 | 24.78 | 247.80 |
| + BID SPECIES * SOLD ON APPRAISED VOLUME | | | | APPRAISED TOTAL = | \$35,153.55 | BID TOTAL = \$ | 52,512.05 |
| | | | | ADVANCE PAYMENT = | \$5,273.03 | | |

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

ANY LISTED SPECIES BIOMASS 835.00 Tons 1.15 960.25

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Paper Birch 20%; Red Maple 80%.
Spruce-Balsam Pulp & Bolts includes: Balsam Fir 70%; White Spruce 30%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Spruce-Balsam Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located on the Anchor Matson Forest Road. Approximately 1/4 mile north of State highway 113. Aspen is 74 years old.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Kenneth P. Nelson

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

PARK RAPIDS 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: September 11, 2018

- SUMMARY SHEET -

09/11/2018 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 09/11/2018

PARK RAPIDS AREA

SUMMARY FOR SOLD TRACTS

| <u>PRODUCT</u> | <u>SPECIES</u> | <u>TOTAL VOLUME</u> | <u>UNIT</u> | <u>SOLD AVERAGE UNIT PRICE</u> | <u>TOTAL SOLD \$ VALUE</u> |
|-------------------------|--------------------------------------|---------------------|-------------|--------------------------------|----------------------------|
| PULP & BOLTS | ASH | 320.00 | Cd | 11.22 | 3,591.80 |
| | ASPEN SPECIES | 935.00 | Cd | 29.37 | 27,459.05 |
| | TREMBLING ASPEN | 3,525.00 | Cd | 38.73 | 136,505.80 |
| | PAPER BIRCH | 125.00 | Cd | 13.85 | 1,730.95 |
| | NORTHERN HARDWOODS | 470.00 | Cd | 17.76 | 8,345.00 |
| | BASSWOOD | 490.00 | Cd | 9.37 | 4,591.30 |
| | OAK SPECIES | 950.00 | Cd | 26.38 | 25,061.00 |
| | RED OAK | 110.00 | Cd | 27.87 | 3,065.20 |
| | BUR OAK | 145.00 | Cd | 18.00 | 2,610.00 |
| | PINE SPECIES | 1,865.00 | Cd | 30.05 | 56,052.50 |
| | NORWAY PINE | 50.00 | Cd | 28.13 | 1,406.50 |
| | JACK PINE | 95.00 | Cd | 34.36 | 3,264.00 |
| | SPRUCE-BALSAM | 10.00 | Cd | 24.78 | 247.80 |
| | WHITE SPRUCE | 85.00 | Cd | 25.00 | 2,124.70 |
| | BALSAM FIR | 35.00 | Cd | 13.50 | 472.55 |
| | BLACK SPRUCE | 150.00 | Cd | 5.35 | 802.50 |
| | TAMARACK | 1,185.00 | Cd | 8.84 | 10,474.20 |
| WOODSRUN MIXED PRODUCTS | ASH | 15.00 | Cd | 14.90 | 223.50 |
| | PINE SPECIES | 15.00 | Cd | 49.71 | 745.65 |
| | SPRUCE-BALSAM | 105.00 | Cd | 24.06 | 2,526.30 |
| WOODSRUN CORDWOOD | ASPEN SPECIES | 85.00 | Cd | 25.27 | 2,147.95 |
| | TREMBLING ASPEN | 610.00 | Cd | 37.07 | 22,609.80 |
| | PAPER BIRCH | 20.00 | Cd | 15.02 | 300.40 |
| | NORTHERN HARDWOODS | 15.00 | Cd | 15.60 | 234.00 |
| | RED OAK | 30.00 | Cd | 29.16 | 874.80 |
| PULPWOOD | ASH | 20.00 | Cd | 2.50 | 50.00 |
| | TREMBLING ASPEN | 23.00 | Cd | 8.09 | 186.00 |
| | PAPER BIRCH | 25.00 | Cd | 3.25 | 81.25 |
| | NORTHERN HARDWOODS | 10.00 | Cd | 14.95 | 149.50 |
| | RED OAK | 1.00 | Cd | 18.00 | 18.00 |
| | BLACK SPRUCE | 95.00 | Cd | 17.00 | 1,615.00 |
| | IRONWOOD | 10.00 | Cd | 1.60 | 16.00 |
| | MIXED HARDWOODS | 7.00 | Cd | 18.15 | 127.05 |
| FUELWOOD | JACK PINE <i>(optional)</i> | 50.00 | Cd | - | 0.00 |
| | TAMARACK | 280.00 | Cd | 0.50 | 140.00 |
| BIOMASS | ANY LISTED SPECIES <i>(optional)</i> | 4,315.00 | Tons | - | 0.00 |

TOTAL SOLD TRACTS CONVERTED TO CORDS: 11,911.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 236,012.95
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 319,850.05
TOTAL ACRES SOLD: 610.7
SOLD TRACT NUMBERS: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 15, 16, 18, 19, 20, 21, 22
TOTAL NUMBER OF TRACTS SOLD: 19

SUMMARY FOR UNSOLD TRACTS

| <u>PRODUCT</u> | <u>SPECIES</u> | <u>TOTAL VOLUME</u> | <u>UNIT</u> | <u>APPRAISED AVERAGE UNIT PRICE</u> | <u>APPRAISED \$ VALUE</u> |
|----------------|-----------------|---------------------|-------------|-------------------------------------|---------------------------|
| PULP & BOLTS | ASH | 70.00 | Cd | 12.83 | 898.10 |
| | TREMBLING ASPEN | 10.00 | Cd | 8.40 | 84.00 |

- SUMMARY SHEET (Continued) -

SUMMARY FOR UNSOLD TRACTS

| PRODUCT | SPECIES | TOTAL VOLUME | UNIT | APPRAISED AVERAGE UNIT PRICE | APPRAISED \$ VALUE |
|---|--------------------------------------|---------------------|-------------|-------------------------------------|---------------------------|
| | NORTHERN HARDWOODS | 35.00 | Cd | 13.02 | 455.70 |
| | WHITE PINE | 55.00 | Cd | 6.50 | 357.50 |
| | WHITE SPRUCE | 35.00 | Cd | 7.40 | 259.00 |
| | BALSAM FIR | 30.00 | Cd | 19.47 | 584.10 |
| WOODSRUN MIXED PRODUCTS | PINE SPECIES | 160.00 | Cd | 14.13 | 2,260.80 |
| WOODSRUN CORDWOOD | TREMBLING ASPEN | 75.00 | Cd | 21.60 | 1,620.00 |
| | PAPER BIRCH | 30.00 | Cd | 10.40 | 312.00 |
| PULPWOOD | BASSWOOD | 20.00 | Cd | 8.17 | 163.40 |
| BIOMASS | ANY LISTED SPECIES <i>(optional)</i> | 143.00 | Tons | 0.95 | 135.85 |
| TOTAL UNSOLD TRACTS CONVERTED TO CORDS: | | 520.00 | | | |
| TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: | | \$ 6,994.60 | | | |
| TOTAL ACRES UNSOLD: | | 43.5 | | | |
| UNSOLD TRACT NUMBERS: | | 11, 14, 17 | | | |
| TOTAL NUMBER OF TRACTS UNSOLD: | | 3 | | | |