

IRON COUNTY FORESTRY DEPARTMENT

607-3RD AVENUE NORTH - SUITE 2 • HURLEY, WISCONSIN 54534 PHONE: (715) 561-2697 • FAX: (715) 561-4601

May 5, 2015

RE: Iron County Spring Timber Sales

Greetings,

I would like to thank you for taking the time to review the Iron County Forestry Department's 2015 Spring Timber Sale bid packet. I would like to take a moment and review some of the new changes that are being made to the Iron County Timber Sale bidding process and to the Iron County Timber Sale Contract. These changes will be in effect for all sales included in this bid packet.

First, the bidding process. As many of you will notice, we have changed the look of our bid form. We are now including a "pre-filled" bid form for each timber sale tract. In the past, some bidders have not completely filled in the bid form, requiring their bids to be rejected. It is important to make sure you fill in at least the minimum bid for each species / product listed, and the totals, on the bid form.

The 2nd change to the bidding process is that we will no longer be accepting irrevocable letters of credit for bid deposits. This was a seldom used option and when used creates more "paper shuffling" to execute the contract with a successful bidder. The 10% bid deposit is still required!! A check, cashier's check or money order are all acceptable for bid deposits. You will still be able to replace your check with an irrevocable letter of credit if you wish within 20 days of the bid opening.

It has been many years since the Iron County Timber Sale Contract was reviewed and updated. We have taken the opportunity recently to make some changes that we feel will be beneficial to all parties, while still ensuring cooperation between Iron County and its timber sale purchasers. A copy of the revised Contract is available upon request to the Iron County Forestry Department. Major changes are as follows:

- Performance Bonds will be \$1000 or 10% of the Total Bid Value whichever is greater.
- A 15% down payment will be required on sales with values \$10,000 or greater.
- For sales less than \$10,000 the entire bid value will be required.
- Cash, check, cashier's check, money order, or acceptable irrevocable letter of credit are acceptable for performance bonds & down payments.
- A one year extension will be granted, without stumpage increases, provided 50% of the total sale value has been paid to Iron County.

- Timber sales with estimated volumes of 2500 cords or greater will have 3 year contracts.
- Purchasers who use subcontractors will be required to provide proof of worker's comp. & liability insurances for their subcontractors.

As part of Iron County's commitment to long term, sustainable forest management it is imperative that all of our timber sales be completed in a timely fashion. It is our hope that these changes will help to facilitate this process and help ensure the continued, steady supply of wood products to the forest products industry.

We look forward to working with you to complete the requirements of all Iron County Timber Sale Contracts. Your logging activities help us meet our forest management goals and objectives while providing a consistent source of revenue to the county for the benefit of its citizens. If you have any questions about these changes please do not hesitate to contact me. Thank you for your interest in the Iron County Timber Sales and good luck!!

Sincerely,

Eric J. Peterson

Iron County Forest Administrator

(715) 561 – 2697 (office)

(906) 364 – 1842 (cell)

icfadmin@ironcountyforest.org



SPRING 2015 IRON COUNTY FORESTRY TIMBER SALE



Sealed timber sale bids will be accepted for twenty-five (25) timber sale tracts, at the IRON COUNTY FORESTRY DEPARTMENT OFFICE; 607 3rd Avenue North – Suite 2, Hurley, WI 54534 (Phone: 715/561-2697; Fax: 715/561-4801), until 8:30 A.M. on Tuesday, June 9, 2015.

Bids received by that time and date will be publicly opened at 9:00 A.M. on Tuesday, June 9, 2015 at the Iron County Forestry Office Conference Room, and will be reviewed. Contracts may be awarded to the successful bidders after bids are opened.

Bids submitted for this sale must include at least 10% of the total bid value. Bid Bond will be forfeited upon failure to sign contract by successful bidder. Bidders who previously have had Iron County timber sale contracts *in default* or suspended may be required to deposit 100% of the total bid value.

We will be accepting bid deposits for these contracts under these conditions:

- 1. A check, certified check or money order in an amount that is equal to 10% of the TOTAL bid value. If you are selected as the successful bidder your bid deposit will be used towards the sale Performance Bond.
- 2. Irrevocable Letters of Credit will NOT BE ACCEPTED for a bid deposit.
- 3. No Surety Bonds will be accepted.
- 4. If you plan to replace the bid deposit check included in your bid with an irrevocable letter of credit, please indicate that in writing on your bid form. Be aware that our department will hold your check for a maximum of Twenty (20) days, then it will be cashed. If your check is returned due to insufficient funds you will not receive a contract for that sale tract.

If you have any questions about any of the above conditions please contact the Iron County Forestry Department Office at (715) 561 - 2697.

Successful bidders in this bid opening will be required to submit proof that they are in compliance with Wisconsin requirements for Worker's Compensation Insurance coverage for their employees *upon award of contract*; and proof that any subcontractors working on their sales are also in compliance with those requirements as a condition of their timber sales contracts.

Successful bidders in this bid opening will be required to ensure that the actual logging contractor and any subcontractor complies with the Wisconsin Sustainable Forestry Initiative (SFI) Training Standard as adopted by the Wisconsin SFI Implementation Committee (SIC). Documentation confirming completion of the training standard (FISTA Certificate of Completion) will be required upon award of contract.

<u>Please note</u>: Iron County Forestry Department policy requires that each cut stick with a small end diameter of ten or more inches, and a length of eight or more feet, and a grade of number three (3) or

better, according to "National Hardwood Lumber Association Log Grading Rules", will be scaled as a log using Scriber Decimal C scale at the timber sale site before it is hauled. This will be done regardless of whether the scaled stick is actually sold as a log, bolt, or pulpwood, by the contractor. All bidders are urged to consider this when they are deciding what to bid for log stumpage on the sales.

Original contract length: All Contracts are for two (2) years unless otherwise noted. Two (2) year Contracts expire June 1, 2017. Three (3) year Contracts expire June 1, 2018. (See prospectus and sale maps) A one (1) year extension will be granted, with no stumpage increase, provided purchaser has paid for at least 50% of the total bid value. Additional extensions of contracts may be granted by the Forestry Committee with up to a 10% stumpage increase.

DAMAGES: The Seller's damages upon the Purchaser's failure to perform this Contract include, but are not limited to: Double the mill value, as determined by the Seller, for the timber cut, removed, or damaged without authorization under or in violation of this Contract.

Utilization will follow specifications described on the map or pulp to a 4-inch minimum top diameter, hardwood sawlogs to a 10-inch minimum top diameter, and softwood sawtimber to a 9-inch minimum top diameter.

Contractors interested in the utilization of biomass (waste) must contact the Iron County Forestry Department for price negotiation and harvest specifications prior to removal.

Prior to logging operations but within six (6) months of the bid opening, a down payment in the amount of:

- 15% of the total bid value for sales greater than \$10,000 in bid value.
- The entire bid value for sales with a bid value under \$10,000.
- <u>90% of the bid value for purchasers who have previously failed to make timely payments.</u>

If cash, check, cashier's check or money order are used for the down payment, the down payment will be credited to the Contract upon Purchaser's payment of no less than 75% of the estimated sale value. If an irrevocable letter of credit is used for the down payment, the irrevocable letter of credit will be returned to the Purchaser upon Purchaser's payment of no less than 90% of the estimated sale value.

The Purchaser will have the option, at the Seller's discretion, to prepay for scale tickets.

The performance bond may be written by an insurance company licensed to do business in Wisconsin, a cash bond, an irrevocable letter of credit, or any other form of security acceptable to Seller. The bond must be valid for six months beyond the expiration of this contract. Failure to submit the bond will be considered a breach of this Contract and subject the Purchaser to liability for damages.

Rutting Policy: In order to provide quantitative standards for defining the limits of acceptable rutting as required for Forest Certification Standards, Iron County Forest enforces the following policy. This policy is a part of the 2006 Fifteen Year Comprehensive Forest Management Plan. These standards will be used on timber sales, landings, skid trails, forest roads and trails, recreation trails (motorized and non-motorized), parks and the Harbor.

Materials that complement the standards are being developed by State and Federal entities. Our past experiences with managing soil quality have been used to develop this policy and will be implemented for future problem solving. These materials will provide information on how to avoid unintentional soil disturbances and how to correct them if they occur.

This policy should be used in conjunction with field visits and in consultation with contractors, users and equipment operators. The policy should guide decisions made by the administrator and by users; but it does not mandate decisions. On the ground conditions and availability of equipment and other resources should also be considered.

Goals for the management of soil disturbance are to:

- Minimize inadvertent soil disturbance and potential adverse impacts to soil productivity, water quality, fish and wildlife habitat and other natural resources.
- Protect public investment in the Iron County Forest.
- Maintain roads and trails to intended design standards.
- Combine professional expertise and operator (user) experience in the formation of on the ground decisions.
- Provide a protocol for identifying and responding to maintenance needs.

The Iron County Forest recognizes that soil disturbances occur during forestry operations and recreational pursuits. Some disturbances are intentional, such as mechanical site preparation, construction of roads, landings and trails, and improvement of infrastructure and facilities. Other soil disturbances are unintentional, such as ruts or gullies, and may result in tree mortality, reduced forest soil productivity, and reduced water quality. Ruts and other soil disturbances visually suggest poor forest stewardship, even if forest productivity or water quality is not impacted.

Soil disturbance during logging or recreational use can be avoided or minimized by using appropriate equipment, by avoiding forest use on susceptible sites during wet periods, and by carefully monitoring and controlling operations. If they do occur, the potentially negative effects of soil disturbance can be mitigated by remedial actions such as reestablishing drainage or installing erosion controls. Repair and mitigation is less desirable than avoidance because of the cost of implementing and maintaining repair and mitigation practices, the loss of forest productivity, and the possibility that the soil degradation may not be correctable.

Areas with excessive levels of soil disturbance display degradation due to poor site conditions or excessive use. To avoid reaching excessive levels of soil disturbance and to avoid disruption in timber sale and other forest use activities, it shall be the policy of the Iron County Forest to take the following actions:

- Identify areas susceptible to soil disturbance and plan activities accordingly.
- Operate equipment and vehicles only when ground is frozen or dry enough to support the load.
- Monitor air temperature. Equipment or vehicles may not able to operate once temperatures rise above freezing.
- Avoid sharp turns, especially at base of hills.
- Avoid traveling through depressions.
- Utilize mats made from slash or manufactured material for temporary crossings. Remove when finished.

- Shift all operations to upland areas when soil or temperature conditions deteriorate.
- Reduce loads.
- Use low ground pressure equipment and vehicles.
- Use common sense while operating vehicles on the Iron County Forest, ask yourself "will I cause significant soil disturbance? Do I have the proper equipment and time to repair any damage I cause?"

Excessive soil disturbance requires special attention from timber sale administrators in order to make any necessary recommendations. Classifying a soil disturbance as excessive does not mandate closing of a timber sale or a forest road, however, actions should be taken, as appropriate, to minimize further soil disturbances. A guideline for excessive rutting is as follows:

Roads, landings, skid trails, and general harvest area	A gully or rut 6 inches deep or more and is resulting in channelized flow to a wetland, stream, or lake.
Roads, landings, and primary skid trails	In a riparian management zone (RMZ) or wetland, a gully or rut is 6 inches deep or more and 100 feet long or more.
	In an upland area (outside of RMZ), a gully or rut is 10 inches deep or more and 66 feet long or more.
Secondary skid trails and general harvest area	A gully or rut is 6 inches deep or more and 100 feet long or more.

Note: The depth is to be measured from the original soil surface to the bottom of the depression. If individual lug depressions are visible, the depth would be measured to the lesser of the two depths (the top of the lug). The length would be measured from the start of the too deep section to the end of the too deep section. Measurements are not cumulative.

Iron County Forest Cordwood Weight Conversion Factors: The following weight conversion methods may be used in the conversion of weight scale to standard 128 cubic foot cord.

Species	Weight (lbs)
Hemlock	4,800
Tamarack	4,650
Red Pine	4,500
Jack Pine	4,250
Balsam	4,250
White Pine	4,200
Spruce	4,000
Cedar	3,150
White Oak	5,850
Red Oak	5,500
Yellow Birch	5,350
Hard Maple	5,100
Elm	5,000

Balsam Poplar	4,900
White Birch	4,800
Ash	4,600
Soft Maple	4,550
Aspen	4,500
Basswood	3,850
Mixed Hardwood	4,800

Tract 23-14

Sec 14, 15, 22 & 23, R1W, T44N, Town of Anderson (Caroline Lake Rd.).

Estimated to be: 14 MBF Mixed Hardwood, 360 cord Mixed Hardwood, 120 cord Aspen, 35 cord Balsam Fir, 70 cord Spruce, 165 cord White Birch.

HARVEST SPECIFICATIONS: Harvest all trees marked with orange paint along with all aspen, balsam fir, white birch, and spruce. Utilize pulpwood to a 4 inch top diameter, sawlogs to a minimum 10 inch top diameter. Follow the BMP's and prevent/minimize rutting along with damage to residual trees. Harvest will not take place from April 1st through July 1st. Sale boundaries is two purple dots and swamp edge along eastern border.

Approximately 2/3rds of this sale was a timber sale that was not finished. So there is red line around parts of the sale but ignore it. Also be aware that some of the orange paint is faded on the trees so it may be difficult to see.

Sale area is 87 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$71.00 per MBF Mixed Hardwood, \$14.40 per cord Mixed Hardwood, \$14.40 per cord Aspen, \$12.00 per cord Balsam Fir, \$16.00 per cord Spruce, \$13.60 per cord White Birch

Tract 37-14

Sec 34, R3E, T44N, Town of Oma (Cramer Lake Rd.)

Estimated to be: 35 MBF Mixed Hardwood, 260 cord Aspen, 600 cord Mixed Hardwood, 10 cord Basswood, 55 cord Balsam

HARVEST SPECIFICATIONS: Northern Hardwood Selection (31 Ac.): Cut all trees marked with Orange paint and all aspen, white birch, balsam & ironwood with 1 or more 100" pulp stick. Avoid damage to established regeneration, especially yellow birch. NO HARVESTING APRIL - JUNE without approval of Iron County Forestry.

Yellow Birch Shelterwood & Aspen Coppice (52 Ac.): Cut all trees with 1 or more 100" pulp stick EXCEPT YELLOW BIRCH & ANY TREES MARKED WITH GREEN PAINT. Avoid damage to established yellow birch regeneration.

Sale boundaries are marked with red paint and follow wetland areas. All WI BMP's for Water Quality to be strictly followed. Utilize pulp to a 4" top diameter and sawtimber to a 10" minimum top diameter.

^{*}Protect survey pipes found within the sale.

Sale Area is approximately 83 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$95.00 per MBF Mixed Hardwood, \$16.90 per cord Aspen, \$16.90 per cord Mixed Hardwood, \$5.00 per cord Basswood, \$14.10 per cord Balsam.

Tract 38-14

Sec 1 & 12, R3E, T42N, Town of Mercer (Mecca).

Estimated to be: 40 MBF Mixed Hardwood, 875 cord Aspen, 370 cord Mixed Hardwood, 65 cord Red Pine, 90 cord Balsam.

HARVEST SPECIFICATIONS: Ski Trail Buffer and White Birch (11 acres): Cut trees marked with an orange slash with at least one 100 inch stick. Avoid damage to non-merchantable trees. Access this harvest area from within the sale boundaries and operate parallel to the ski trails. DO NOT CLEAR AREAS ALONG SKI TRAILS FOR DECKING!

Clear-cut/Seed Tree (96 acres): Cut all pine and spruce marked with orange paint and any aspen, white birch, balsam and ironwood with 1 or more 100" pulpstick. DO NOT CUT GREEN PAINTED TREES!

Northern Hardwood Thinning (7 acres): Cut all trees marked with orange paint and any aspen, white birch, balsam & ironwood with 1 or more 100" pulpstick. NO HARVESTING APRIL – JUNE without approval of Iron County Forestry.

All trails must be cleared of slash and leveled by November 1 and/or prior to sale close-out. Utilize pulp to a 4 inch top diameter and sawlogs to a 10 inch top diameter. Follow WI BMPs for Water Quality. All pine products must be hauled from the landing within 3 weeks of harvesting between June 15 and August 15. If game openings are used for landings, they must be cleared of all logging debris prior to sale closeout.

The sale area is 107 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$101.00 per MBF Mixed Hardwood, \$16.70 per cord Aspen, \$15.80 per cord Mixed Hardwood, \$27.90 per cord Red Pine, \$14.00 per cord Balsam.

Tract 40-14

Sec 5 & 8, R1E, T43N, Town of Knight (Crawford Rd)

Estimated to be: 38 MBF Hard Maple, 45 MBF Mixed Hardwood, 12 MBF Red Oak, 1140 cord Mixed Hardwood, 20 cord Aspen, 180 cord Basswood, 50 cord Balsam Fir.

HARVEST SPECIFICATIONS: Harvest all trees marked with orange paint. Harvest all Ironwood, Aspen and Balsam Fir that will yield 1 100" pulp stick. Utilize sawlogs to a 10 inch top, pulpwood to a 4 inch top. Protect advanced reproduction, especially elm, oak and yellow birch from logging damage. Minimize damage to residual stems. Minimize all rutting. Follow all WI BMPs for water quality to protect soils and water. No harvest activity from April 1 – June 30.

Sale area is approximately 184 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$213.00 per MBF Hard Maple, \$106.00 per MBF Mixed Hardwood, \$213.00 per MBF Red Oak, \$14.80 per cord Mixed Hardwood, \$14.80 per cord Aspen, \$5.00 per cord Basswood, \$12.30 per cord Balsam Fir.

Tract 42-14

Sec 6; R1W, T46N, Town of Gurney (Zeros Rd.)

Estimated to be: 1 MBF Mixed Hardwood, 1 MBF Basswood, 1200 cord Aspen, 80 cord Mixed Hardwood, 20 cord Basswood, 15 cord Balsam Fir, 10 cord White Spruce.

HARVEST SPECIFICATIONS: Zone 1: (37 acres) Cut all aspen, mixed hardwoods, basswood, spruce, and fir. Do not cut oak, elm, or hemlock. Follow all BMP's to prevent and minimize rutting. Care should be taken during harvesting to minimize any detrimental effects to the soils. Sale area shall be kept free of litter at all times. All slash must be moved from adjacent private land ownership and remain in sale area. Do not disturb survey corners, or any blue line that distinguishes boundary lines. NO SEASONAL RESTRICTIONS.

Zone 2: (2 Acres) Cut all marked hardwood, all aspen, fir, and spruce. No cutting of oak, elm, or hemlock. Follow all rules as stated in zone 1. NO CUTTING FROM APRIL THROUGH JUNE.

The sale consists of 39 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$125.00 per MBF Mixed Hardwood, \$125.00 per MBF Basswood, \$18.00 per cord Aspen, \$18.00 per cord Mixed Hardwood, \$5.00 per cord Basswood, \$15.00 per cord Balsam Fir, \$20.00 per cord White Spruce.

Tract 43-14

Sec 22, R1W, T45N, Town of Anderson (Casey Sag).

Estimated to be: 3 MBF Mixed Hardwood, 4 MBF Basswood, 10 cord Aspen, 160 cord Mixed Hardwood, 40 cord Basswood, 5 cord Balsam

HARVEST SPECIFICATIONS: Even Age to Uneven Age Conversion Harvest (24 Ac.): Harvest all trees marked with Orange paint and all aspen, white birch, balsam & ironwood containing 1 or more 100" pulp stick. Protect advanced regeneration. Leave all snag and den trees when safely possible. Utilize pulp to a 4" top diameter and sawlogs to a 10" top diameter.

All Sale Boundaries are marked with red paint lines. All WI BMP's for Water Quality will be strictly followed. Ensure soils are adequately dry or frozen to avoid rutting. NO HARVESTING APRIL - JUNE without approval of Iron County Forestry.

The sale area is 24 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$121.00 per MBF Mixed Hardwood, \$121.00 per MBF Basswood, \$21.80 per cord Aspen, \$21.80 per cord Mixed Hardwood, \$5.00 per cord Basswood, \$15.00 per cord Balsam.

Tract 44-14

Sec 35 & 36, R1W, T44N, Town of Anderson (Shirley Lake Rd.)

Estimated to be: 65 MBF Hard Maple, 23 MBF Mixed Hardwood, 8 MBF Basswood, 1250 cord Mixed Hardwood, 100 cord Basswood, 75 cord White Spruce, 20 cord Balsam Fir, 15 cord Aspen.

HARVEST SPECIFICATIONS: Cut all merchantable trees except cedar, hemlock, and oak. Utilize pulpwood to a 4" minimum top diameter and sawlogs to a 10" minimum top diameter. Careful consideration must go into protecting existing hardwood regeneration. Follow all BMP's to prevent and minimize rutting. Care should be taken during harvesting to minimize any detrimental effects to soils. Sale area shall be kept free of litter at all times. All slash will remain in sale area. Do not disturb survey corners, or any blue line that distinguishes boundary lines. No cutting from April through June.

NO BIDS LESS THAN: \$250.00 per MBF Hard Maple, \$125.00 per MBF Mixed Hardwood, \$125.00 per MBF Basswood, \$18.00 per cord Mixed Hardwood, \$5.00 per cord Basswood, \$20.00 per cord White Spruce, \$15.00 per cord Balsam Fir, \$18.00 per cord Aspen.

Tract 45-14

Sec 17; R2E, T45N, Town of Pence (Spring Camp Rd.)

Estimated to be: 72 MBF Hard Maple, 23 MBF Mixed Hardwood, 6 MBF Basswood, 915 cord Mixed Hardwood, 65 cord Basswood, 30 cord Balsam, 20 cord Aspen

HARVEST SPECIFICATIONS: Harvest all trees marked with orange paint, balsam, ironwood and all aspen greater than 8 inches dbh. Utilize saw timber to a 10" minimum top diameter and pulp to a 4" minimum top diameter. No harvest activity during April, May or June. Protect residual stems, seedlings, and saplings from damage and eliminate rutting. Follow all WI BMPs at all times. Ground may be difficult in wet seasons, seeps and perched water are wide spread throughout sale area.

The sale consists of 123 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$220.00 per MBF Hard Maple, \$106.00 per MBF Mixed Hardwood, \$106.00 per MBF Basswood, \$10.10 per cord Mixed Hardwood, \$2.80 per cord Basswood, \$15.00 per cord Balsam, \$10.10 per cord Aspen.

Tract 46-14

Sec 3, R1E, T45N, Town of Knight; Sec 34, R1E, T46N, Town of Saxon; Sec 35, R1E, T46N, Town of Kimball (McKinnon St.).

Estimated to be: 20 MBF Hard Maple, 2 MBF Basswood, 1 MBF Mixed Hardwood, 10 cord Spruce, 480 cord Mixed Hardwood, 20 cord Basswood, 5 cord Aspen, 5 cord Balsam

HARVEST SPECIFICATIONS: Harvest all trees marked with orange paint. Harvest all fir and aspen that will yield one 100" pulpstick. Utilize sawtimber to a 10" minimum top diameter and pulpwood to a 4" minimum top diameter. Within Overstory Removal area, cut all trees that will yield on 100" pulpstick except hemlock, cedar, oak, pine and any yellow birch <10" DBH. Protect non-ironwood seedlings and saplings from damage as well as all merchantable residual timber. Follow all WI BMPs for Water Quality. Eliminate rutting. No harvesting from April 1 — September 15.

Sale area is 50 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$200.00 per MBF Hard Maple, \$100.00 per MBF Basswood, \$100.00 per MBF Mixed Hardwood, \$24.00 per cord Spruce, \$14.60 per cord Mixed Hardwood, \$4.10 per cord Basswood, \$14.60 per cord Aspen, \$12.20 per cord Balsam.

Tract 47-14

Sec 32 & 33, R1E, T45N, Town of Anderson & Knight (Norman Creek Rd)

Estimated to be: 29 MBF Hard Maple, 24 MBF Mixed Hardwood, 1070 cord Mixed Hardwood, 60 cord Spruce, 5 cord Aspen.

HARVEST SPECIFICATIONS: Harvest all trees marked with orange paint and all aspen. Utilize pulpwood to a 4" minimum top and sawlogs to a 10" minimum top. No logging during April, May or June. Follow WI BMPs at all times and eliminate rutting.

The sale area is 135 acres and is cross hatched on the map.

NO BIDS LESS THAN: \$250.00 per MBF Hard Maple, \$125.00 per MBF Mixed Hardwood, \$18.00 per cord Mixed Hardwood, \$30.00 per cord Spruce, \$18.00 per cord Aspen.

Tract 48-14

Sec 34 & 35, R1W, T46N; Town of Gurney (Sullivan Fire Lane).

Estimated to be: 38 MBF Hard Maple, 15 MBF Mixed Hardwood, 16 MBF Basswood, 1283 cord Mixed Hardwood, 226 cord Basswood, 120 cord Aspen, 20 cord Spruce.

HARVEST SPECIFICATIONS: Northern Hardwood Selection Harvest (143 acres): Harvest all trees marked with orange paint and all aspen. Utilize pulpwood to a 4" minimum top and sawlogs to a 10" minimum top. No logging during April, May or June. Follow WI BMPs at all times and eliminate rutting.

Overstory Removal Harvest (8 acres): Harvest all trees greater than 6 inch dbh except oak, elm, hemlock, cedar, and pine. Harvest area consists of ground slightly higher than adjacent ash swamp. Care must be taken to avoid rutting. Avoid damage to existing regeneration. Utilize pulpwood to a 4" minimum top and sawlogs to a 10" minimum top. Follow WI BMPs at all times.

The sale area is 151 acres and is cross hatched on the map.

NO BIDS LESS THAN: \$250.00 per MBF Hard Maple, \$125.00 per MBF Mixed Hardwood, \$125.00 per MBF Basswood, \$18.00 per cord Mixed Hardwood, \$5.00 per cord Basswood, \$18.00 per cord Aspen, \$30.00 per cord Spruce.

Tract 2-15

Sec 4, R3E, T42N, Town of Mercer (Hadley Brush Pit Rd.)

Estimated to be: 14 MBF Hard Maple, 41 MBF Mixed Hardwood, 62 MBF Basswood, 470 cord Mixed Hardwood, 270 cord Basswood, 240 cord Aspen.

HARVEST SPECIFICATIONS: Northern Hardwood Selection (80 Ac.): Cut all trees marked with Orange paint and all aspen with 1 or more 100" pulp stick. Leave all den and snag trees where safely possible. Wildlife leave trees may be marked "wild" low on the stump in orange, do not cut these trees. NO

HARVESTING APRIL - JUNE without approval of Iron County Forestry. Western portion must be completed between Aug 1, 2015 and Feb 14, 2016.

Aspen Coppice (10 Ac.): Cut all trees 2" and larger except white pine.

Sale boundaries are marked with red paint lines and blue paint lines along the private ownership. All tops and slash to be immediately removed from private land. All WI BMP's for Water Quality to be strictly followed. Utilize pulp to a 4" top diameter and sawtimber to a 10" minimum top diameter. Must be completed between Aug 1, 2015 and Feb 14, 2016.

Sale area is 90 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$250.00 per MBF Hard Maple, \$125.00 per MBF Mixed Hardwood, \$125.00 per MBF Basswood, \$18.00 per cord Mixed Hardwood, \$5.00 per cord Basswood, \$18.00 per cord Aspen.

Tract 3-15

Sec 21 & 22, T44N, R3E, Town of Oma (Nasi Camp Rd)

Estimated to be: 3 MBF Sugar Maple, 11 MBF Mixed Hardwood, 825 cord Mixed Hardwood, 315 cord Aspen, 230 cord Balsam Fir, 215 cord Spruce, 20 cord Basswood.

HARVEST SPECIFICATIONS: Harvest Specifications Area 1 (46 acres): Harvest all trees marked with orange paint along with all aspen, balsam fir, and spruce. Utilize pulpwood to a 4 inch top diameter, sawlogs to a minimum 10 inch top diameter. Follow the BMP's and prevent/minimize rutting along with damage to residual trees. Harvest will not take place from April 1st through July 1st. Sale boundaries are solid red line and blue line. No wheeled feller bunchers will be allowed in Area 1.

Harvest Specifications Area 2 (53 acres): Harvest everything 2 inches dbh and up, except for cedar, hemlock, tamarack, and pine. Utilize pulpwood to a 4 inch top diameter, sawlogs to a minimum 10 inch top diameter. Follow the BMP's and prevent/minimize rutting along with damage to residual trees. Sale boundaries are two red dots and blue line.

Sale area is 99 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$203.00 per MBF Sugar Maple, \$101.00 per MBF Mixed Hardwood, \$21.80 per cord Mixed Hardwood, \$21.80 per cord Aspen, \$18.20 per cord Balsam Fir, \$24.20 per cord Spruce, \$6.10 per cord Basswood.

Tract 6-15

Sec 8, 9 & 17, T43N, R1E, Town of Knight (Crawford Rd)

Estimated to be: 4 MBF Sugar Maple, 9 MBF Mixed Hardwood, 375 cord Mixed Hardwood, 1010 cord Aspen, 80 cord Balsam Fir, 100 cord Spruce, 30 cord Basswood.

HARVEST SPECIFICATIONS: Area 1 (12 acres) Regeneration Harvest: Harvest everything 2 inches dbh and up, except for cedar, hemlock, tamarack and pine. Also, do not harvest black ash less than 10 inches in diameter. Utilize pulpwood to a 4 inch top diameter, sawlogs to a minimum 10 inch top diameter. Follow the BMPs and prevent/minimize rutting along with damage to residual trees. Sale boundaries is two red dots.

Area 2 (51 acres) Northern Hardwood Selection Harvest: Harvest all trees marked with orange paint along with all aspen, balsam fir, and spruce. Utilize pulpwood to a 4 inch top diameter, sawlogs to a minimum 10 inch top diameter. Follow the BMPs and prevent/minimize rutting along with damage to residual trees. Harvest will not take place from April 1 to July 1. Sale boundaries are solid red line. No wheeled feller bunchers will be allowed in Area 2.

Area 3 (56 acres) Regeneration Harvest: Harvest everything 5 inches dbh and up except for cedar, hemlock, and pine. Ultilize pulpwood to a 4 inch top diameter, sawlogs to a minimum 10 inch top diameter. Follow the BMPs and prevent/minimize rutting along with damage to residual trees. Sale boundaries are solid red line.

Sale area is 119 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$203.00 per MBF Sugar Maple, \$101.00 per MBF Mixed Hardwood, \$21.80 per cord Mixed Hardwood, \$21.80 per cord Aspen, \$18.20 per cord Balsam Fir, \$24.20 per cord Spruce, \$6.10 per cord Basswood.

Tract 7-15 ***Three (3) Year Contract***

Sec 4, T45N; Sec 33, T46N, R1W, Town of Gurney, Anderson (Vogues Rd. & Sullivan Fire Ln) Estimated to be: 4 MBF Basswood, 3 MBF Hard Maple, 3 MBF Mixed Hardwood, 1450 cord Aspen, 870 cord Mixed Hardwood, 300 cord White Spruce, 150 cord Red Pine, 100 cord Basswood, 75 cord Balsam Fir.

HARVEST SPECIFICATIONS: Aspen Clearcut (90 Acres): Harvest all trees that contain at least 1-100" pulpstick "EXCEPT" no cutting of black ash, hemlock, oak or cedar. Utilize hardwood sawtimber to a 10-inch top diameter and pulpwood to a 4-inch top diameter. ZONE 1

Northern Hardwood Thinning (6 Acres): Harvest all marked hardwoods, aspen, balsam fir and spruce that contain 1-100" pulpstick. Utilize hardwood sawtimber to a 10-inch top diameter and pulpwood to a 4-inch top diameter. No logging from April through June. ZONE 2

White Spruce Diameter Cut (10 Acres): Harvest all trees that contain at least 1-100" pulpstick "EXCEPT" cut all spruce that contain at least a DBH greater than 10". No logging from April through June. ZONE 3

Red Pine Thinning (5 Acres): Harvest all marked red pine and all trees that contain 1-100" pulpstick. Utilize hardwood sawtimber to a 10-inch top diameter and pulpwood to a 4-inch top diameter. No logging from April through June. ZONE 4

General Specifications:

Minimize rutting at all cost. Follow all BMP's. No slash left outside sale boundary. Sale will be free of litter at all times. Decking on town roads must be approved by town supervisor.

Sale area is 111 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$113.00 per MBF Basswood, \$225.00 per MBF Hard Maple, \$113.00 per MBF Mixed Hardwood, \$16.20 per cord Aspen, \$16.20 per cord Mixed Hardwood, \$27.00 per cord White Spruce, \$27.00 per cord Red Pine, \$4.50 per cord Basswood, \$13.50 per cord Balsam Fir.

Tract 8-15

Sec 20, R1W, T44N, Town of Anderson (Caroline Lake Rd.).

Estimated to be: 1 MBF Hard Maple, 1 MBF Mixed Hardwood, 1 MBF Basswood, 400 cord Mixed Hardwood, 40 cord Aspen, 30 cord Balsam Fir, 10 cord Basswood.

HARVEST SPECIFICATIONS: ZONE 1, (3 Acres): Harvest all orange marked trees, aspen, balsam fir, and ironwood. Utilize all pulpwood to a minimum 4-inch top diameter and sawtimber to a 10-inch minimum top diameter. Avoid damage to regeneration and residual trees at all cost. All slash will remain in sale area and out of the adjacent private 40 acre parcel to the west. No logging from April through June. Follow all BMPs.

ZONE 2, (36 Acres): Harvest all trees that contain 1-100" pulpstick "EXCEPT" no cutting of pine, hemlock, tamarack, spruce, cedar, oak, and black ash. Utilize all pulpwood to a 4-inch top diameter and sawtimber to a 10-inch minimum top diameter. Follow all BMP'S. Sale will be free of litter at all times. All slash will remain in sale boundary.

Sale area is 39 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$225.00 per MBF Hard Maple, \$113.00 per MBF Mixed Hardwood, \$113.00 per MBF Basswood, \$16.20 per cord Mixed Hardwood, \$16.20 per cord Aspen, \$13.50 per cord Balsam Fir, \$4.50 per cord Basswood.

Tract 9-15

Sec 14, 15 & 23, R2E, T45N, Town of Carey/Pence (Island Lake & West Branch Rd.) Estimated to be: 8 MBF Mixed Hardwood, 565 cord Mixed Hardwood, 360 cord Aspen, 65 cord Balsam Fir, 90 cord Spruce, 10 cord Basswood.

HARVEST SPECIFICATIONS: Area 1 (13 acres) Northern Hardwood Selection Harvest: Harvest all trees marked with orange paint along with all aspen, balsam fir, and spruce. Utilize pulpwood to a 4 inch top diameter, sawlogs to a minimum 10 inch top diameter. Follow the BMP's and prevent/minimize rutting along with damage to residual trees. Harvest will not take place from April 1st through July 1st. Sale boundaries is solid red line and blue line. Wheeled feller bunchers will not be allowed in Area 1.

Area 2 (51 acres) Aspen Regeneration Harvest: Harvest everything 2 inches dbh and up, except for cedar, hemlock, black ash, and pine. Utilize pulpwood to a 4 inch top diameter, sawlogs to a minimum 10 inch top diameter. Follow the BMP's and prevent/minimize rutting along with damage to residual trees. Sale boundaries is two red dots and blue line.

Sale area is 64 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$101.00 per MBF Mixed Hardwood, \$21.80 per cord Mixed Hardwood, \$21.80 per cord Aspen, \$18.20 per cord Balsam Fir, \$24.20 per cord Spruce, \$6.10 per cord Basswood.

Tract 10-15

Sec 17 & 20, R3E, T43N, Town of Mercer (Hwy 51)

Estimated to be: 3 MBF Sugar Maple, 16 MBF Mixed Hardwood, 950 cord Mixed Hardwood, 640 cord Aspen, 115 cord Balsam Fir, 20 cord Spruce, 30 cord Basswood.

HARVEST SPECIFICATIONS: Area 1 (30 acres)Northern Hardwood Selection Harvest: Harvest all trees marked with orange paint along with all aspen, balsam fir, and spruce. Utilize pulpwood to a 4 inch top diameter, sawlogs to a minimum 10 inch top diameter. Follow the BMP's and prevent/minimize rutting along with damage to residual trees. Harvest will not take place from April 1st through July 1st. Sale boundaries is solid red line. Wheeled feller bunchers will not be allowed in Area 1.

Area 2 (77 acres) Aspen Regeneration Harvest: Harvest everything 2 inches dbh and up, except for cedar, hemlock, tamarack, black ash, and pine. Utilize pulpwood to a 4 inch top diameter, sawlogs to a minimum 10 inch top diameter. Follow the BMP's and prevent/minimize rutting along with damage to residual trees. Sale boundaries is two red dots and blue line. In the area between Hwy 51 and Old 51 the slash must be less than 2 feet, there is also WIDOT work permit that will expire in 2 years.

Sale area is 107 acres and is the cross-hatched area on the map.

NO BIDS LESS THAN: \$223.00 per MBF Sugar Maple, \$111.00 per MBF Mixed Hardwood, \$24.10 per cord Mixed Hardwood, \$24.10 per cord Aspen, \$20.10 per cord Balsam Fir, \$26.80 per cord Spruce, \$6.70 per cord Basswood.

Tract 11-15

Sec 20, 21, & 29, R1E, T43N, Town of Knight (Duck Lake Rd.)

Estimated to be: 29 MBF Hard Maple, 26 MBF Basswood, 3 MBF Mixed Hardwood, 790 cord Mixed Hardwood, 155 cord Basswood, 20 cord Aspen, 15 cord Balsam Fir.

HARVEST SPECIFICATIONS: Single Tree Selection with Gaps Harvest Area (104 Ac.): Cut all trees marked with Orange Paint and all aspen and balsam fir with 1 or more 100" pulp stick. Leave all snag and den trees standing where safely possible. Protect advanced regeneration from excessive damage.

Sale boundaries are marked with a blue paint line along the private ownership. All other boundaries are red painted lines. All tops must be left within sale area. All WI BMP's For Water Quality will be strictly followed. Ensure soils are adequately dry or frozen to avoid rutting. NO HARVESTING APRIL - JUNE without approval of Iron County Forestry.

Sale area is 104 acres and is the cross-hatched area on the map.

NO BIDS LESS THAN: \$250.00 per MBF Hard Maple, \$125.00 per MBF Basswood, \$125.00 per MBF Mixed Hardwood, \$18.00 per cord Mixed Hardwood, \$5.00 per cord Basswood, \$18.00 per cord Aspen, \$15.00 per cord Balsam Fir.

Tract 13-15

Sec 5 & 6, R1W, T46N; Sec 32, R1W, T47N, Town of Gurney (Zeros Rd.)

Estimated to be: 2 MBF Hard Maple, 2 MBF Mixed Hardwood, 2 MBF Basswood, 1850 cord Aspen, 200 cord Mixed Hardwood, 100 cord Basswood, 30 cord Balsam Fir.

HARVEST SPECIFICATIONS: ZONE 1, 63 Acres: Harvest all aspen, mixed hardwood, basswood, and balsam fir. Utilize all pulpwood to a minimum 4-inch top diameter, all sawtimber to a 10-inch minimum top diameter. Follow all BMP's. Prevent and minimize rutting. Keep sale free of litter at all times. All slash will remain in sale area. No seasonal restrictions. No cutting elm, black ash, or cherry.

ZONE 2, 3 Acres: Harvest all orange marked trees, and aspen. Utilize all pulpwood to a minimum 4-inch top diameter, all sawtimber to a 10-inch minimum top diameter. Follow all BMP's. Prevent and minimize rutting. Avoid damage to residual trees at all cost. Keep sale free of litter at all times. No logging from April through June.

Sale area is 66 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$225.00 per MBF Hard Maple, \$113.00 per MBF Mixed Hardwood, \$113.00 per MBF Basswood, \$16.20 per cord Aspen, \$16.20 per cord Mixed Hardwood, \$4.50 per cord Basswood, \$13.50 per cord Balsam Fir.

Tract 14-15

Sec 21, R2E, T42N, Town of Mercer (Omeras Rd.)

Estimated to be: 3 MBF Mixed Hardwood, 990 cord Aspen, 250 cord Mixed Hardwood, 30 cord Balsam Fir, 10 cord Basswood.

HARVEST SPECIFICATIONS: Cut all Aspen, and Mixed Hardwood containing one or more 100 inch pulp stick, except that only Aspen is to be cut within 50 feet of any game opening or structure. Cut Balsam fir containing two or more 100 inch pulpsticks to a 4 inch top. Do not cut Spruce, Cedar or Pine. Eliminate rutting and no equipment is to be operated within 15 feet of any wetland except during the time that the ground is frozen. The snowmobile trail and all other existing trails are to be kept open and free of slash and debris. Follow all WI BMPs for water quality.

Sale area is 53 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$125.00 per MBF Mixed Hardwood, \$18.00 per cord Aspen, \$18.00 per cord Mixed Hardwood, \$15.00 per cord Balsam Fir, \$8.00 per cord Basswood.

Tract 15-15

Sec 17 & 18, R1W, T46N Town of Gurney (Falls Rd.)

Estimated to be: 220 cord Red Pine

HARVEST SPECIFICATIONS: Cut all trees marked with orange paint containing one or more 100 inch pulpstick to a 4 inch minimum top diameter. Residual trees must be protected from damage.

Sale Area is 15 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$30.00 per cord Red Pine

Tract 16-15

Sec 19 & 30, R3E, T44N, Town of Oma (Old Hwy 51)

Estimated to be: 2 MBF Mixed Hardwood, 1200 cord Aspen, 375 cord Mixed Hardwood, 200 cord Balsam, 50 cord Spruce.

HARVEST SPECIFICATIONS: Aspen Coppice Harvest (84 ac.): Cut all trees 2" and larger except yellow birch, cedar, white pine, hemlock and white spruce with less than 3 100" pulp sticks. Leave all den and snag trees standing where safely possible. Leave a minimum 15 foot buffer around any ephemeral ponds.

Even Age to Un-even Age Conversion Harvest (3 ac.): Cut all trees marked with Orange Paint and any aspen and balsam fir with 1 or more 100" pulp stick.

Sale boundaries are painted blue along the private boundary. All other sale boundaries are painted red. No tops will be left across painted boundary lines or within wetland areas. All WI BMP's for Water Quality will be strictly followed. THERE ARE NO OPERATIONAL RESTRICTIONS ON THIS SALE. Ensure soils are adequately dry or frozen to avoid rutting. Protect all survey monuments.

Sale Area is 87 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$125.00 per MBF Mixed Hardwood, \$18.00 per cord Aspen, \$18.00 per cord Mixed Hardwood, \$15.00 per cord Balsam, \$30.00 per cord Spruce.

Tract 17-15

Sec 1 & 12, R1W, T44N, Town of Anderson (Shirley Lake Rd)

Estimated to be: 6 MBF Sugar Maple, 30 MBF Mixed Hardwood, 1140 cord Mixed Hardwood, 85 cord Aspen, 160 cord Balsam Fir, 225 cord Spruce, 10 cord Basswood.

HARVEST SPECIFICATIONS: Area 1 (49 acres) Overstory Removal: Harvest all trees greater than 5 inches dbh, accept cedar, hemlock, tamarack, oak, and pine. Utilize pulpwood to a 4 inch top diameter, sawlogs to a minimum 10 inch top diameter. Follow the BMP's and prevent/minimize rutting along with damage to residual trees. In areas that there is Pine, at least 50% of the ground will be scarified a minimum of a 100 foot radius from the outer most pine. Sale boundaries are two red dots.

Area 2 (95 acres) Northern Hardwood Selection: Harvest all trees marked with orange paint along with all aspen, balsam fir, and spruce. Utilize pulpwood to a 4 inch top diameter, sawlogs to a minimum 10 inch top diameter. Follow the BMP's and prevent/minimize rutting along with damage to residual trees. Harvest will not take place from April 1st through July 1st. Sale boundaries are solid red line and blue line. Wheeled Feller Bunchers will not be allowed in Area 2.

Sale Area is 144 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$130.00 per MBF Sugar Maple, \$65.00 per MBF Mixed Hardwood, \$12.20 per cord Mixed Hardwood, \$12.20 per cord Aspen, \$10.20 per cord Balsam Fir, \$13.60 per cord Spruce, \$3.40 per cord Basswood.

Tract 18-15

Sec 4 & 9, R3E, T42N Town of Mercer (Popko Circle East)

Estimated to be: 1 MBF Mixed Hardwood, 1250 cord Aspen, 450 cord Mixed Hardwood, 100 cord Spruce, 90 cord Balsam.

HARVEST SPECIFICATIONS: This sale is accessed via Popko Circle East and the snowmobile trail. Wetland crossings will be needed and are likely frozen ground only. This sale abuts private lands delineated with blue paint lines. There are State lands to the south. Red paint lines surround the rest of the sale area. A section of the trail that falls within 100 feet of the creek OHWM is marked with a double red dot line. Within this area no operating north of the line except that any aspen that can be reached while the equipment is still on the trail may be cut and utilized. The terrain is gently rolling with loamy silt/sand soils. All new roads and landings must have approval from Iron County Forestry before construction and follow WI BMPs for water quality. Utilize all pulpwood to a minimum 4 inch top diameter and all sawtimber to a 10 inch minimum top diameter (hardwoods)/9 inch (softwoods).

Cut all trees except white pine.

Sale area is 90 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$76.25 per MBF Mixed Hardwood, \$11.00 per cord Aspen, \$11.00 per cord Mixed Hardwood, \$18.30 per cord Spruce, \$9.20 per cord Balsam.

THE FOLLOWING RESTRICTIONS APPLY TO ALL THE PRECEDING SALES:

All forest roads and recreation trails must be kept free of logging materials during logging operations and as a condition of close out. Some of these materials have a restriction against skidding or cutting during the months of April, May, and June, and will be enforced. Every species / product listed MUST have a bid price! Bidders are required to deposit 10% of the total bid value which can be used as the 10% performance bond. Successful bidders will be required to make a 15% down payment before they will be allowed to start their sales or within 6 months of bid opening.

- 15% of the total bid value for sales greater than \$10,000 in bid value.
- The entire bid value for sales with a bid value under \$10,000.
- <u>90% of the bid value for purchasers who have previously failed to make timely payments.</u>

The Purchaser will have the option, at the Seller's discretion, to prepay for scale tickets.

Bidders who have previously had Iron County timber sale contracts in default or suspended may be required to deposit 100% of the total bid value.

Contractors who choose to use the haul ticket scaling system, for pulpwood, will be held completely responsible for compliance with all rules established for this scaling method by the Iron County Forestry Committee. Copies of Iron County's haul ticket scaling rules can be obtained from the Forestry Office.

The Iron County Forestry Committee requires that all bids be submitted on their bid form. Failure to do so may result in your bid being rejected. The successful bidders will be required to meet with the forester who set up their sale (or forester designated by administrator) before beginning any logging operations. The Iron County Cruiser must be notified either verbally or in writing before any logging activities have begun on these timber sales.

Dumping of garbage, refuse, and intentional draining of motor oil and lubricants onto the ground on lands owned by Iron County is prohibited by Iron County Ordinance #2004. This ordinance specifies a fine not to exceed \$500 and/or a prison term not to exceed 90 days for violations. Persons violating this ordinance will also be responsible for cleanup costs.

Each bid shall be sealed by itself in an envelope, plainly marked with the words, "Timber Sale Bid", the name of the bidder, and the number of the tract that the bid is for, on the front. Information on cutting regulations, restrictions, and timber sale maps may be obtained from the Iron County Forestry Department Office, 607 3rd Avenue North – Suite 2, Hurley, WI 54534 or the Mercer DNR Ranger Station. The Iron County Forestry Committee reserves the right to reject any and/or all bids received, or to accept the bid that it considers to be in the best interest of Iron County.

IRON COUNTY FORESTRY COMMITTEE

James Kichak

George Nasi

Scott Erickson

William Thomas

Thomas Thompson