Spring 2024 Iron County Forestry Department Timber Sale Prospectus

Sealed timber sale bids will be accepted for twenty-two (22) 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 **Thursday, May 30, 2024**.

Bids received by that time and date will be opened at **9:00 A.M**. on **Thursday, May 30, 2024** 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 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.

County Forest Timber Sale tracts are required to be advertised one time before they can be sold as a direct sale. The Forest Administrator reserves the right retain unsold tracts for bid at a later date.

<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.

All tracts contained in this prospectus and forest products from each tract including logs or chips of all species are 3rd party certified unless noted. Seller's forest certification information and chain of custody can be found at: https://dnr.wisconsin.gov/topic/timbersales/certification.

Original contract length: All Contracts are for three (3) years unless otherwise noted. Contracts will expire <u>July 1, 2027</u>. (See prospectus and sale maps) **A one (1) year extension** *may* **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.
- 90% of the bid value for purchasers who have previously failed to make timely payments.

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 2021 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.

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	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
7	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 33-22

Sec 16 & 17, T44N, R1W, Town of Anderson (Bull Gus Rd.)

Estimated to be: 5 MBF Mixed Hardwood, 475 cord Mixed Hardwood, 205 cord Aspen, 125 cord Spruce, 60 cord Balsam Fir (optional to harvest, fixed price).

HARVEST SPECIFICATIONS: Cut all mixed hardwood, aspen, spruce, and balsam fir that contain 1-100" pulpstick. Utilize pulpwood to a 4" top, sawlogs to a 10" top. No cutting of ash, elm, oak, cedar, hemlock, or pine. Care should be taken during harvesting to minimize any detrimental effects to the soil. Follow all BMP's. Boundary lines are red lines. Sale will be free of litter at all times. All slash will remain within the cutting area. No seasonal cutting restriction on sale area.

Sale area is 51 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$145.00 per MBF Mixed Hardwood, \$15.10 per cord Mixed Hardwood, \$15.10 per cord Aspen, \$14.90 per cord Spruce, \$5.00 per cord Balsam Fir.

Tract 22-23

Sec 22, 23, 27 & 28, T45N, R2E, Town of Pence (West Branch Rd & Island Lake Rd.) Estimated to be: 12 MBF Mixed Hardwood, 5 MBF Hard Maple, 1150 cord Mixed Hardwood, 30 cord Aspen, 9 cord Balsam Fir (optional to harvest, fixed price).

HARVEST SPECIFICATIONS: <u>Single Tree Selection</u>: (144acres) Cut all trees marked with orange paint. Avoid operating in areas of dense advanced regeneration. Prioritize ironwood and balsam when cutting new trails and operational trees.

<u>Group Selection:</u> (16acres) Harvest all orange marked trees and cut or crush all sub-merchantable stems within marked gaps. Do not harvest any American elm, red oak, white or yellow birch, spruce, hemlock, cedar, or white pine.

<u>Coppice:</u> (10acres) Harvest all merchantable hardwoods and balsam fir. Do not harvest any aspen larger than 16" dbh, American elm, red oak, or any conifer except balsam.

Leave all standing dead snags and den trees when safe to do so. Utilize sawlogs to a 10" top diameter and pulpwood to a 4" top diameter. Sale boundaries are marked with a red dot line, blue property line, or border Island Lake and West Branch Roads. The boundary between treatments on the east side is trees marked with a red ring.

Strictly follow all Wisconsin Best Management Practices for water quality. Woods roads must be snow-covered and adequately frozen before harvesting or building new roads due to invasive species present. All slash shall be evenly dispersed throughout the sale area. Leave unmerchantable logs where they are cut to remain as coarse woody debris (ex: large diameter, split, hollow, or rotten logs with no value).

All woods roads that are used for this sale will be back bladed upon sale completion. All new haul roads must be approved by sale administrator. No harvesting during spring breakup April 1- June 30 unless approved by the sale administrator.

The sale area is 170 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$145.00 per MBF Mixed Hardwood, \$285.00 per MBF Hard Maple, \$12.10 per cord Mixed Hardwood, \$12.10 per cord Aspen, \$5.00 per cord Balsam Fir.

Tract 23-23

Sec 11 & 14, T44N, R2E, Town of Carey (Camp 7 Rd.)

Estimated to be: 16 MBF Sugar Maple, 51 MBF Mixed Hardwood, 1900 cord Mixed Hardwood, 1500 cord Aspen, 135 cord Balsam Fir (optional to harvest, fixed price), 370 cord Spruce.

HARVEST SPECIFICATIONS: <u>Area 1 (39 acres)</u> - Harvest all trees marked with orange paint along with all aspen 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.

<u>Area 2 (179 acres)</u> - Harvest everything 2 inches dbh and up. Do not harvest yellow birch, tamarack, elm, oak, cedar, hemlock, pine, and black ash less than 10 inches DBH. 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.

No sale activity from March 15-May 31. Leave tops and limbs intact unless needed to prevent rutting.

Sale area is approximately 218 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$285.00 per MBF Sugar Maple, \$145.00 per MBF Mixed Hardwood, \$18.00 Mixed Hardwood, \$22.30 per cord Aspen, \$5.00 per cord Balsam Fir, \$25.00 per cord Spruce.

Tract 24-23

Sec 16, 17, & 20, T45N, R1W, Town of Anderson (County Line Rd).

Estimated to be: 95 MBF Basswood, 48 MBF Mixed Hardwood, 33 MBF Hard Maple, 2550 cord Mixed Hardwood, 615 cord Basswood, 475 cord Aspen, 80 cord Spruce.

HARVEST SPECIFICATIONS: Northern Hardwood Thinning: Cut all orange marked trees, and all ironwood, aspen, and spruce. Utilize pulpwood to a 4" top diameter, sawlogs to a 10" top diameter. No cutting of balsam fir, elm, oak, cedar, hemlock, or pine. Care should be taken during harvesting to minimize any detrimental effects to the soil. Follow all BMP's. Sale will be free of litter at all times. All slash will remain within the cutting area. The 2 green dots on map are potential creek crossing areas giving access to the northern portion of sale area if northern woods road isn't used. No cutting from April 1st to July 1st.

<u>Aspen Coppice Cut:</u> Cut all trees that contain a 1-100" pulpstick except for the species stated above in black. Follow all remaining specifications as stated in the Northern Hardwood Thinning zone. No seasonal restrictions.

Sale area is 261 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$135.00 per MBF Basswood, \$145.00 per MBF Mixed Hardwood, \$285.00 per MBF Hard Maple, \$18.00 per cord Mixed Hardwood, \$5.00 per cord Basswood, \$18.00 per cord Aspen, \$25.00 per cord Spruce.

Tract 25-23

Sec 14, 22 & 23, T44N, R3E, Town of Oma (CTH G).

Estimated to be: 7 MBF Sugar Maple, 25 MBF Mixed Hardwood, 15 MBF Basswood, 550 cord Mixed Hardwood, 30 cord Basswood, 45 cord Aspen.

HARVEST SPECIFICATIONS: <u>Single Tree Selection</u>: (56 acres) Harvest all trees marked with orange paint. Harvest all merchantable aspen less than 20" diameter. Several areas of dense regeneration and low overstory stocking as well as swamps that are deemed too wet for operation are marked with a green paint boundary. Do not operate equipment past the green boundary lines and avoid felling trees into them. Prioritize ironwood and balsam when cutting new trails and operational trees.

Leave all standing dead snags and den trees when safe to do so. Utilize sawlogs to a 10" top diameter and pulpwood to a 4" top diameter. Sale boundaries are marked with a red dot line, blue property line, or border a woods road. Strictly follow all Wisconsin Best Management Practices for water quality. Harvest only when the ground is completely dry or frozen to prevent rutting and soil compaction. All slash must be evenly dispersed throughout the sale area. Leave unmerchantable logs where they are cut to remain as coarse woody debris (ex: large diameter, split, hollow, or rotten logs with no value).

All woods roads that are used for this sale will be back bladed upon sale completion. No harvesting during spring break-up April 1- June 30 unless approved by the sale administrator.

The sale area is 56 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$285.00 per MBF Hard Maple, \$145.00 per MBF Mixed Hardwood, \$135.00 per MBF Basswood, \$18.00 per cord Mixed Hardwood, \$5.00 per cord Basswood, \$18.00 per cord Aspen.

Tract 26-23

Sec 13, 23, & 24, T44N, R3E, Town of Oma (Bass Lake Rd)

Estimated to be: 1 MBF Mixed Hardwood, 800 cord Mixed Hardwood, 450 cord Aspen, 185 cord Spruce.

HARVEST SPECIFICATIONS: <u>Northern Hardwood Thinning (11 acres)</u>: Cut all orange marked trees, and all ironwood, aspen, and spruce. Utilize pulpwood to a 4" top diameter, sawlogs to a 10" top diameter. No cutting of balsam fir, elm, or oak. Care should be taken during harvesting to minimize any detrimental effects to the soil. Follow all BMP's. Sale will be free of litter at all times. All slash will remain within the cutting area. Sale boundary is a red line. All new and existing woods road will be back bladed upon sale completion. No cutting from April 1st to July 1st.

<u>Aspen Coppice Cut (57 acres):</u> Cut all trees that contain a 1-100" pulpstick except no cutting of balsam fir, elm, oak, cedar, pine, or hemlock. Follow all remaining specifications as stated in the Northern Hardwood Thinning zone. The sale boundaries are red and blue lines and Bass Lake Road. No seasonal restrictions.

The sale area is 68 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$145.00 per MBF Mixed Hardwood, \$18.00 per cord Mixed Hardwood, \$19.80 per cord Aspen, \$25.00 per cord Spruce.

Tract 27-23

Sec 1 & 12, T45N, R1W, Town of Anderson (Hwy 122)

Estimated to be: 1 MBF Mixed Hardwood, 1175 cord Aspen, 165 cord Mixed Hardwood, 30 cord Spruce.

HARVEST SPECIFICATIONS: Sale area will be an expansion of existing gravel pits. Cut all trees 2" and up. Utilize pulpwood to a 4" top, sawlogs to a 10" top. Follow all BMP's. Sale will be free of litter at all times. All slash will remain within the cutting area. Boundaries are red painted lines, trail 7, and existing western gravel pit. No seasonal restrictions.

The sale area is 60 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$145.00 per MBF Mixed Hardwood, \$19.80 per cord Aspen, \$18.00 per cord Mixed Hardwood, \$25.00 per cord Spruce.

Tract 28-23

Sec 2 & 3, T44N, R1W; Sec 34 & 35, T45N, R1W, Town of Anderson (Caroline Lake Rd). Estimated to be: 10 MBF Hard Maple, 20 MBF Mixed Hardwood, 8 MBF Red Oak, 1925 cord Mixed Hardwood, 1750 cord Aspen, 200 cord Basswood, 25 cord White Spruce, 10 cord Balsam Fir.

HARVEST SPECIFICATIONS: Single Tree Selection (70 acres) - Harvest all trees marked with orange paint and all aspen and ironwood with at least one 100" pulp stick. Sale boundary is marked with red lines.

Aspen Coppice (55 acres) - Harvest all aspen, mixed hardwood species except white birch and red oak, all white spruce, and all balsam fir with at least one 100" pulp stick. Do not harvest white birch, red oak, hemlock, black spruce, tamarack, cedar, or pine. Sale boundary is marked with two red dots.

Overstory Removal (52 acres) - Harvest all mixed hardwood species except yellow birch and red oak, all aspen, ironwood, white spruce, and balsam fir with at least one 100" pulp stick. Do not harvest yellow birch, red oak, hemlock, black spruce, tamarack, cedar, or pine. Sale boundary is marked with two red dots.

Utilize all sawlogs to a 10" minimum top diameter and all pulpwood to a 4" minimum top diameter. Follow all water quality BMP's and prevent/minimize rutting and damage to residual trees. No slash shall be left in intermittent streams or wetlands. Harvesting shall not take place from March 31 to June 30 without authorization from Iron County Forestry Department.

Backblade all roads upon sale completion. Protect regeneration. Protect survey monuments.

Sale area is 177 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$279.00 per MBF Hard Maple, \$142.00 per MBF Mixed Hardwood, \$245.00 per MBF Red Oak, \$18.00 per cord Mixed Hardwood, \$18.00 per cord Aspen, \$5.00 per cord Basswood, \$25.00 per cord White Spruce, \$5.00 per cord Balsam Fir.

Tract 1-24

Sec 4 & 9, T42N, R2E, Town of Mercer (CTH FF)

Estimated to be: 10 MBF Hard Maple, 8 MBF Mixed Hardwood, 2400 cord Aspen, 800 cord Mixed Hardwood, 100 cord Spruce.

HARVEST SPECIFICATIONS: Northern Hardwood Thinning: Cut all orange marked trees, and all ironwood, aspen, and spruce. Utilize pulpwood to a 4" top diameter, sawlogs to a 10" top diameter. No cutting of balsam fir, elm, oak, cedar, hemlock, or pine. Care should be taken during harvesting to minimize any detrimental effects to the soil. Follow all BMP's. Boundary lines are red paint lines and Highway FF. Sale will be free of litter at all times. All slash will remain within the cutting area. No cutting from April 1st to July 1st.

Aspen Coppice Cut: Cut all trees that contain a 1-100" pulpstick except for the species stated above in black. Boundary lines are red lines, blue lines and Highway FF. Follow all remaining specifications as stated in the Northern Hardwood Thinning zone. No seasonal restrictions.

Sale area is 156 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$285.00 per MBF Hard Maple, \$145.00 per MBF Mixed Hardwood, \$21.10 per cord Aspen, \$18.00 per cord Mixed Hardwood, \$25.00 per cord Spruce.

Tract 2-24

Sec 31, T46N, R1E, Town of Saxon (Hwy 122).

Estimated to be: 43 MBF Hard Maple, 32 MBF Mixed Hardwood, 1200 cord Mixed Hardwood, 190 cord Basswood.

HARVEST SPECIFICATIONS: Harvest all trees marked with orange paint and all ironwood with at least one 100" pulp stick. Utilize all sawlogs to a 10" minimum top diameter and all pulpwood to a 4" minimum top diameter. Follow all water quality BMP's and prevent/minimize rutting and damage to residual trees. No slash shall be left in intermittent streams or wetlands. The sale boundary is marked with red paint lines, blue property line, and uses HWY 122 to the east, as shown on the map. Harvesting shall not take place from March 31 through June 30 without authorization from Iron County Forestry Department.

Backblade all roads upon sale completion. Protect regeneration.

Sale area is 125 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$291.00 per MBF Hard Maple, \$148.00 per MBF Mixed Hardwood, \$19.10 per cord Mixed Hardwood, \$5.10 per cord Basswood.

Tract 3-24

Sec 36, T46N, R1E, Town of Kimball (Hoyt Rd.)

Estimated to be: 4 MBF Mixed Hardwood, 450 cord Aspen, 300 cord Mixed Hardwood, 80 cord Spruce, 30 cord Balsam Fir.

HARVEST SPECIFICATIONS: Single Tree Selection (34 acres) - Harvest all trees marked with orange paint, as well as all aspen, spruce, and balsam fir with at least one 100" pulp stick. Sale boundary is marked with red paint lines and uses Hoyt Road to the east, as indicated on the map.

Aspen Coppice (22 acres) - Harvest all aspen, mixed hardwood species except white birch, oak, and elm, all spruce and balsam fir with at least one 100" pulp stick. Do not harvest white birch, oak, elm, hemlock, tamarack, cedar, or pine. Sale boundary is marked with two red dots and blue line, as indicated on the map. Utilize all sawlogs to a 10" minimum top diameter and all pulpwood to a 4" minimum top diameter. Follow all water quality BMP's and prevent/minimize rutting and damage to residual trees. No slash shall be left in

intermittent streams, wetlands, or across blue property lines. Harvesting shall not take place from March 31 to June 30 without authorization from Iron County Forestry Department.

Backblade all roads upon sale completion. Protect regeneration. Keep Hoyt Rd free of logging debris. Keep Uller Trail free of logging debris

Sale area is 56 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$145.00 per MBF Mixed Hardwood, \$18.00 per cord Aspen, \$18.00 per cord Mixed Hardwood, \$25.00 per cord Spruce, \$5.00 per cord Balsam Fir.

Tract 4-24

Sec 5, T43N, R4E, Town of Mercer (CTH H)

Estimated to be: 1 MBF Mixed Hardwood, 1300 cord White Pine, 300 cord Aspen, 75 cord Red Pine, 40 cord Mixed Hardwood, 25 cord Spruce, 25 cord Balsam Fir.

HARVEST SPECIFICATIONS: Cut all orange marked pine, and all aspen, mixed hardwood, spruce, and balsam that contain a 1-100" pulpstick. Utilize pulpwood to a 4" top diameter, sawlogs to a 10" top diameter. Care should be taken during harvesting to minimize any detrimental effects to the soil. Follow all BMP's. Boundary lines are red and blue lines, Deertail Lake, Clear Lake Road and Highway H. Sale will be free of litter at all times. All slash will remain within the cutting area and out of a. No seasonal restrictions.

Sale area is 112 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$145.00 per MBF Mixed Hardwood, \$25.00 per cord White Pine, \$18.00 per cord Aspen, \$40.00 per cord Red Pine, \$18.00 per cord Mixed Hardwood, \$25.00 per cord Spruce, \$5.00 per cord Balsam Fir.

Tract 5-24

Sec 33 & 34, T44N, R3E, Town of Oma (Cramer Rd).

Estimated to be: 360 cord Mixed Hardwood, 800 cord Aspen, 60 cord Balsam Fir (optional to harvest, fixed price), 10 cord Spruce.

HARVEST SPECIFICATIONS: Harvest everything 2 inches dbh and up. Do not harvest black ash, yellow and white birch less than 10 inches dbh. Also do not harvest elm, oak, tamarack, cedar, hemlock, 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.

Sale area is 48 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$20.50 per cord Mixed Hardwood, \$22.10 per cord Aspen, \$5.00 per cord Balsam Fir, \$25.00 per cord Spruce.

Tract 6-24

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

Estimated to be: 200 cord Mixed Hardwood, 700 cord Aspen, 45 cord Balsam Fir (optional to harvest, fixed price), 30 cord Spruce.

HARVEST SPECIFICATIONS: Harvest everything 2 inches dbh and up. Do not harvest black ash, yellow birch, elm, oak, cedar, hemlock, 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.

Sale are is 47 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$19.30 per cord Mixed Hardwood, \$20.50 per cord Aspen, \$5.00 per cord Balsam Fir, \$25.00 per cord Spruce.

Tract 7-24

Sec 12, T44N, R2E, Town of Carey; Sec 7, T44N, R3E, Town of Oma (Camp 7 Rd.)

Estimated to be: 22 MBF Mixed Hardwood, 1320 cord Mixed Hardwood, 710 cord Aspen, 150 cord Balsam Fir (optional to harvest, fixed price), 220 cord Spruce.

HARVEST SPECIFICATIONS: Harvest everything 2 inches dbh and up. Do not harvest black ash and yellow birch less than 10 inches dbh. Also do not harvest elm, oak, tamarack, cedar, hemlock, 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. Treetops may be left intact unless needed to prevent rutting.

The sale area is 113 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$145.00 per MBF Mixed Hardwood, \$16.20 per cord Mixed Hardwood, \$16.40 per cord Aspen, \$5.00 per cord Balsam Fir, \$19.80 per cord Spruce.

Tract 8-24

Sec 31, T44N, R3E, Town of Oma; Sec 5 & 6, T43N, R3E, Town of Mercer (Hwy 51)
Estimated to be: 1 MBF Mixed Hardwood, 540 cord Aspen, 235 cord Red Pine, 35 cord Mixed Hardwood, 10 cord Balsam Fir, 10 cord White Spruce, 10 cord Jack Pine.

HARVEST SPECIFICATIONS: Aspen Coppice (23 acres) - Harvest all aspen, mixed hardwood species except white and yellow birch, all white spruce, balsam fir, and jack and red pine with at least one 100" pulp stick. Do not harvest white and yellow birch, hemlock, tamarack, black spruce, and cedar. Sale boundary is marked with two red dots, a small portion of blue line, and uses open swamp, as indicated on the map.

Red Pine Clearcut (7 acres) - Harvest all red pine and mixed hardwood species with at least one 100" pulp stick. Sale boundary is marked with red lines, and uses young aspen as indicated on the map.

Utilize all sawlogs to a 10" minimum top diameter and all pulpwood to a 4" minimum top diameter. Follow all water quality BMP's and prevent/minimize rutting. No slash shall be left in wetlands, intermittent streams, or across blue property lines. Harvesting shall not take place from March 31 through June 30 without authorization from Iron County Forestry Department.

Backblade all roads upon sale completion. Keep powerline free of logging debris. Protect survey monument.

The sale area is 30 acres and is cross hatched on the map.

NO BIDS LESS THAN: \$145.00 per MBF Mixed Hardwood, \$20.00 per cord Aspen, \$44.40 per cord Red Pine, \$20.00 per cord Mixed Hardwood, \$5.00 per cord Balsam Fir, \$25.00 per cord White Spruce, \$25.00 per cord Jack Pine.

Tract 9-24

Sec 1, T43N, R2E, Town of Mercer (Moose Lake Rd./Kaiser Rd.)

Estimated to be: 1 MBF Mixed Hardwood, 715 cord Aspen, 250 cord Mixed Hardwood, 40 cord White Spruce, 35 cord Balsam Fir.

HARVEST SPECIFICATIONS: Harvest all aspen, mixed hardwood species, white spruce, and balsam fir, with at least one 100" pulp stick. Do not harvest white birch, yellow birch, elm, oak, hemlock, cedar, black spruce, tamarack, or pine. Utilize all sawlogs to a 10" minimum top diameter and all pulpwood to a 4" minimum top diameter. Follow all water quality BMP's and prevent/minimize rutting. Leave snags and den trees standing when safe to do so. The sale boundary is marked with two red dots and an area of no red line along young aspen, as indicated on the map. Harvesting shall take place under dry OR frozen conditions only.

Backblade all roads and landings upon sale completion. No slash shall be left in wetlands.

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

NO BIDS LESS THAN: \$145.00 per MBF Mixed Hardwood, \$18.00 per cord Aspen, \$18.00 per cord Mixed Hardwood, \$25.00 per cord White Spruce, \$5.00 per cord Balsam Fir.

Tract 10-24

Sec 14 & 15, T44N, R2E, Town of Carey (Lake One Rd.)

Estimated to be: 20 MBF Sugar Maple, 34 MBF Mixed Hardwood, 1100 cord Mixed Hardwood, 420 cord Aspen, 25 cord Balsam Fir (optional to harvest, fixed price), 90 cord Spruce.

HARVEST SPECIFICATIONS: <u>Area 1 (52 acres)</u> - Harvest all trees marked with orange paint along with all aspen. 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 March 15th through July 1st. Sale boundaries is a solid red line.

<u>Area 2 (48 acres)</u> - Harvest all aspen and all other trees with at least one merchantable pulp stick. Do not harvest tamarack, elm, oak, cedar, hemlock, pine, and black ash less than 10 inches DBH. 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.

No sale activity from March 15-May 31. Leave tops and limbs intact unless needed to prevent rutting.

The sale area is 100 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$285.00 per MBF Sugar Maple, \$145.00 per MBF Mixed Hardwood, \$18.00 per cord Mixed Hardwood, \$18.00 per cord Aspen, \$5.00 per cord Balsam Fir, \$18.80 per cord Spruce.

Tract 11-24

Sec 22, T44N, R2E, Town of Carey (Island Lake Rd.)

Estimated to be: 3 MBF Sugar Maple, 3 MBF Mixed Hardwood, 350 cord Mixed Hardwood, 400 cord Aspen, 40 cord Balsam Fir, 10 cord Spruce.

HARVEST SPECIFICATIONS: <u>Area 1 (35 acres)</u> - Harvest all trees marked with orange paint along with all balsam fir, and spruce. Also harvest aspen greater than 8 inches in diameter. 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 March 15th through July 1st. Sale boundaries is a solid red line.

<u>Area 2 (14 acres)</u> - Harvest everything with at least one merchantable pulpstick, except for elm, oak, tamarack, cedar, hemlock, 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.

No sale activity from March 15-May 31. Leave tops and limbs intact unless needed to prevent rutting. Berm access roads off Island Lake Road. Protect advanced regeneration.

The sale area is 49 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$285.00 per MBF Sugar Maple, \$145.00 per MBF Mixed Hardwood, \$18.00 per cord Mixed Hardwood, \$18.00 per cord Aspen, \$5.00 per cord Balsam Fir, \$25.00 per cord Spruce.

Tract 12-24

Sec 27 & 28, T46N, R1W, Town of Gurney (Vogues Rd.)

Estimated to be: 1 MBF Mixed Hardwood, 860 cord Aspen, 50 cord Mixed Hardwood, 10 cord Balsam Fir.

HARVEST SPECIFICATIONS: Harvest all aspen, mixed hardwood species, and balsam fir with at least one 100" pulp stick. Do not harvest white and yellow birch, elm, oak. hemlock, cedar, spruce, tamarack, or pine. Utilize all sawlogs to a 10" minimum top diameter and all pulpwood to a 4" minimum top diameter. Follow all water quality BMP's and prevent/minimize rutting. Leave snags and den trees standing when safe to do so. The sale boundary is marked with two red dots, and a portion of no line along an open swamp, as indicated on the map. Harvesting shall take place under dry OR frozen conditions only.

Backblade all roads upon sale completion.

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

NO BIDS LESS THAN: \$145.00 per MBF Mixed Hardwood, \$19.10 per cord Aspen, \$18.00 per cord Mixed Hardwood, \$5.00 per cord Balsam Fir.

Tract 13-24

Sec 25, 26 & 35, T44N, R1W, Town of Anderson (Shirley Lake Rd.)

Estimated to be: 14 MBF Hard Maple, 25 MBF Mixed Hardwood, 800 cord Mixed Hardwood, 2 cord Balsam Fir.

HARVEST SPECIFICATIONS: Unit 1: Single Tree Selection (160 acres). Cut all orange marked trees.

Unit 2: Overstory Removal (10 acres). Cut all orange marked trees. Care must be taken to protect advanced regen.

Utilize sawlogs to a 10" top diameter and pulpwood to a 4" top diameter. Sale boundaries are marked with red paint, including the boundaries between Unit 1 & 2. All slash shall be evenly dispersed throughout the sale area. All woods roads that are used for this sale will be back bladed upon sale completion. All new haul roads must be approved by sale administrator. There will be strict adherence to all Wisconsin BMPs for water quality. Cutting will only occur during frozen conditions. No cutting from March 20 – July 31.

The sale area is 170 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$285.00 per MBF Hard Maple, \$145.00 per MBF Mixed Hardwood, \$18.00 per cord Mixed Hardwood, \$5.00 per cord Balsam Fir.

Tract 14-24

Sec 21 & 22, T47N, R1W, Town of Gurney (Harbor Dr.)

Estimated to be: 11 MBF Mixed Hardwood, 720 cord Mixed Hardwood, 585 cord Aspen, 100 cord Basswood.

HARVEST SPECIFICATIONS: Cut all mixed hardwood, aspen, and basswood that contain a 1-100" pulpstick. Also, cut all ash log trees. Utilize pulpwood to a 4" top diameter, sawlogs to a 10" top diameter. No cutting of elm, cedar, hemlock, or ash pole trees. Care should be taken during harvesting to minimize any detrimental effects to the soil. Follow all BMP's. Boundary lines are red lines and Harbor Drive. Sale will be free of litter at all times. All slash will remain within the cutting area and out of any ash swale or on any woods road or snowmobile trail. No seasonal restrictions.

The sale area is 69 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$145.00 per MBF Mixed Hardwood, \$18.00 per cord Mixed Hardwood, \$18.00 per cord Aspen, \$5.00 per cord Basswood.

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 equal to or greater than the advertised minimum 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.
- 90% of the bid value for purchasers who have previously failed to make timely payments.

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.

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 www.ironcountyforest.org. 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

Pat Hanson

Scott Erickson

Tanner Hiller

William Thomas

Thomas Thompson