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FALL 2014 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, November 11, 2014.**

Bids received by that time and date will be publicly opened at **9:00 A.M. on Tuesday, November 11, 2014** 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 value bid. Bid Bond will be forfeit 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 irrevocable letters-of-credit as bond deposits for these contracts under these conditions:

1. The letter-of-credit must be made out for at least 25% of your total bid value for the sale and none of the amount specified in the letter will be credited as stumpage payment.
2. The letter must state that it has been established in favor of the Iron County Forestry Department for the sale number that is bid on.
3. The letter-of-credit must show an expiration date that is no earlier than **June 30, 2017.**
4. **No Surety Bonds** will be accepted.
5. The letter-of-credit must be issued by a bank that is insured by the Federal Deposit Insurance Corporation (FDIC).
6. If you plan to replace the bond check included in your bid with an irrevocable letter of credit, please indicate that in writing on your bid form. Be aware that your check will be cashed ten (10) business days after contracts are awarded if the irrevocable letter of credit is not received at our office by then.

If you have any questions about any of the above conditions please contact the Iron County Forestry Department Office.

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*.**

Please note: 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: Contract Expires December 31, 2016. Extensions of contracts may be granted by the Forestry Committee with or without a 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, an additional bond in the Seller’s favor in the amount of:

- 15% of bid value for sales greater than \$40,000 in bid value.
- An amount to bring the total bond up to \$10,000 for sales with a bid value from \$10,000 to \$40,000.
- 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. The prepayment option will require a total bond amount of 25% of bid value.

The bond may be a performance bond 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 be 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.

<u>Species</u>	<u>Weight (lbs)</u>
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 8-14

Sec 23, 24, 26, R1W, T46N, Town of Saxon & Gurney (Freburg Rd.)

Estimated to be: 50 MBF Hard Maple, 24 MBF Basswood, 2 MBF Mixed Hardwood, 1200 cord Mixed Hardwood, 275 cord Basswood, 200 cord Aspen, 15 cord Balsam Fir.

HARVEST SPECIFICATIONS: Harvest all orange marked trees, aspen, balsam fir, white birch, and ironwood that contain one or more 100 inch pulpstick to a 4" minimum top diameter, and sawlogs to a 10" top diameter. Prevent damage to residual stock. Follow all BMP's to prevent and minimize rutting. All slash will remain in harvested area. Do not disturb ribboned survey pipe. Sale area shall be kept free of litter at all times. No logging from April through June.

Sale Area is approximately 132 acres and is cross-hatched 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 14-14

Sec 21, R2E, T44N, Town of Carey (Island Lake Rd).

Estimated to be: 4 MBF Mixed Hardwood, 14 MBF Black Cherry, 725 cord Mixed Hardwood, 160 cord Aspen, 20 cord Balsam Fir, 105 cord Spruce

HARVEST SPECIFICATIONS: Harvest Specifications Area 1 (74 acres) Harvest all trees marked with orange paint along with all balsam fir, spruce, and 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. The harvest unit to the west has old faded orange marks that will be ignored. Harvest will not take place from April 1st through June 30th. Sale boundaries is solid red line.

Harvest Specifications Area 2 (16 acres) Harvest all aspen, balsam fir, and spruce 2 inches dbh and up. Harvest all hardwoods 8 inches dbh and up. 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.

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

NO BIDS LESS THAN: \$78.00 per MBF Mixed Hardwood, \$78.00 per MBF Black Cherry, \$16.70 per cord Mixed Hardwood, \$16.70 per cord Aspen, \$14.00 per cord Balsam Fir, \$18.60 per cord Spruce.

Tract 15-14

Sec 30 & 31, R1W, T47N, Town of Gurney (Old 10 Rd)

Estimated to be: 12 mbf Red Oak, 650 cord Red Oak, 100 cord Aspen, 50 cord Mixed Hardwood

HARVEST SPECIFICATIONS: *ZONE 1, 71 Acres:* Harvest all orange marked trees, and aspen. Utilize all pulpwood to a minimum 4-inch top diameter, all oak sawtimber to a 10-inch minimum top diameter. Avoid damage to regeneration and residual trees at all cost.

ZONE 2, 3 Acres: Harvest all trees 2 inches greater except pine. Follow all BMP's and prevent and minimize rutting.

Decking on town road(s) will have to be approved by town supervisor. Minimize rutting at all cost. Follow all BMP's. Slash will remain in designated cutting parameters. Careful consideration must go into not damaging residual stock. No seasonal restrictions on sale.

Sale area is approximately 74 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$250.00 per MBF Red Oak, \$10.00 per cord Red Oak, \$18.00 per cord Aspen, \$18.00 per cord Mixed Hardwood

Tract 16-14

Sec 12 & 13; R1E, T43N, Town of Knight (Game Rd.)

Estimated to be: 11 MBF Mixed Hardwood, 1030 cord Mixed Hardwood, 135 cord Aspen, 40 cord Balsam Fir, 90 cord Spruce

HARVEST SPECIFICATIONS: Harvest Specifications Area 1 (111 acres) NH 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. There is some old orange paint that will be ignored.

Harvest Specifications Area 2 (9 acres) Regeneration Harvest Harvest everything 2 inches dbh and up, except for 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 is two red dots, solid red line, and blue line.

The sale consists of 120 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$94.00 per MBF Mixed Hardwood, \$18.00 per cord Mixed Hardwood, \$18.00 per cord Aspen, \$15.00 per cord Balsam Fir, \$20.00 per cord Spruce.

Tract 17-14

Sec 15 & 16, R1W, T45N, Town of Anderson (Casey Sag).

Estimated to be: 40 MBF Hard Maple, 43 MBF Mixed Hardwood, 39 MBF Basswood, 2000 cord Mixed Hardwood, 100 cord Aspen, 255 cord Basswood, 50 cord Balsam

HARVEST SPECIFICATIONS: Harvest all trees marked with orange paint. Harvest all aspen, balsam and ironwood that will yield one 100 inch pulp stick. Utilize saw timber to a 10 inch minimum top diameter, pulpwood to a 4 inch minimum top. Protect all residual stems from harvest damage, especially elm. No harvest activity from April to July. Follow all Wisconsin BMP's for Water Quality to protect soil and water degradation.

The sale area is 232 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$220.00 per MBF Hard Maple, \$91.00 per MBF Mixed Hardwood, \$91.00 per MBF Basswood, \$9.50 per cord Mixed Hardwood, \$9.50 per cord Aspen, \$4.20 per cord Basswood, \$8.00 per cord Balsam Fir

Tract 18-14

Sec 25, R1W, T45N, Town of Anderson (Caroline Fire Lane)

Estimated to be: 6 MBF Hard Maple, 24 MBF Mixed Hardwood, 15 MBF Basswood, 845 cord Mixed Hardwood, 125 cord Basswood, 20 cord Aspen.

HARVEST SPECIFICATIONS: This sale is accessed via Caroline Fire Lane and existing skid trails. This sale abuts private lands to the north and west. The terrain is gently rolling with some moderate slopes with loamy silt/sand soils. **Cut all orange marked trees, including those trees marked less than 4" in diameter. Cut all aspen.** All new roads and landings must have approval from Iron County Forestry before construction and WI BMP's for water quality followed. Utilize all pulpwood to a minimum 4-inch top diameter and all sawtimber to a 10-inch minimum top diameter (hardwoods)/9 inch (softwoods). No logging during April, May, 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, \$18.00 per cord Aspen.

Tract 19-14

Sec 17, 20 & 16; R2E, T44N, Town of Pence & Carey (W. Branch Rd/Trail 11a)

Estimated to be: 5 MBF Sugar Maple, 8 MBF Mixed Hardwood, 825 cord Mixed Hardwood, 140 cord Aspen, 30 cord Balsam Fir, 70 cord Spruce

HARVEST SPECIFICATIONS: Area 1 (87 acres) Harvest all trees marked with orange paint along with all balsam fir, spruce, and aspen greater than 10 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. Also keep all tops and debris out of vernal ponds. Harvest will not take place from April 1st through July 1st. Sale boundaries is solid red line.

Area 2 (10 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 is two red dots.

* Protect survey pipes within the sale.

The sale consists of 97 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$168.00 per MBF Sugar Maple, \$84.00 per MBF Mixed Hardwood, \$15.70 per cord Mixed Hardwood, \$15.70 per cord Aspen, \$13.10 per cord Balsam Fir, \$17.40 per cord Spruce.

Tract 20-14

Sec 19, R1E & Sec 24, R1W, T46N, Town of Saxon (Freburg Rd).

Estimated to be: 53 MBF Hard Maple, 10 MBF Mixed Hardwood, 6 MBF Basswood, 775 cord Mixed Hardwood, 100 cord Basswood, 25 cord Aspen.

HARVEST SPECIFICATIONS: Harvest all orange marked trees, aspen, and ironwood that contain one or more 100 inch pulpstick to a 4" minimum top diameter, and sawlogs to a 10" top diameter. No cutting of hemlock, cedar, or spruce. Prevent damage to residual stock. Follow all BMP's to prevent and minimize rutting. All slash will remain in harvested area. Sale area shall be kept free of litter at all times. No logging from April through June.

Sale area is 83 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 21-14

Sec 9, 10 & 11, R1E, T43N, Town of Knight (Crawford Rd)

Estimated to be: 12 MBF Mixed Hardwood, 625 cord Mixed Hardwood, 360 cord Aspen, 325 cord Balsam Fir, 375 cord Spruce, 130 cord White Birch.

HARVEST SPECIFICATIONS: Area 1 (31 acres): Harvest everything 2 inches dbh and up, except for cedar, hemlock, tamarack, and pine. Also do not harvest any 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 BMP's and prevent/minimize rutting along with damage to residual trees. Sale boundaries is two red dots.

Area 2 (52 acres): In areas where there is aspen present harvest everything 2 inches dbh and up out to 100 feet from the aspen stump. Where there is no aspen, harvest everything 5 inches dbh and up. Do not harvest any tamarack, cedar, hemlock, and pine. Also do not harvest any 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 BMP's and prevent/minimize rutting along with damage to residual trees. Sale boundaries is two red dots.

Area 3 (38 acres) NH 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 is solid red line.

*Approximately 50% of sale will need to be harvested in the winter.

*Protect survey pipes found within and around sale.

The sale area is 121 acres and is cross hatched on the map.

NO BIDS LESS THAN: \$71.00 per MBF Mixed Hardwood, \$15.70 per cord Mixed Hardwood, \$15.70 per cord Aspen, \$13.10 per cord Balsam Fir, \$17.40 per cord Spruce, \$14.80 per cord White Birch.

Tract 22-14

Sec 20, R2E, T43N; Town of Mercer (Swamp Creek Rd).

Estimated to be: 9 MBF Mixed Hardwood, 445 cord Mixed Hardwood, 105 cord Aspen, 140 cord Balsam Fir, 230 cord Spruce.

HARVEST SPECIFICATIONS: Area 1 (50 acres) NH 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.

Area 2 (41 acres) Aspen Regen Harvest: In areas where there is aspen present harvest everything 2 inches dbh and up out to 100 feet from the aspen stump. Where there is no aspen, harvest everything 5 inches dbh and up. Do not harvest any 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 is two red dots. This stand should only be harvested between October 1st and May 31st.

The sale area is 91 acres and is cross hatched on the map.

NO BIDS LESS THAN: \$71.00 per MBF Mixed Hardwood, \$13.50 per cord Mixed Hardwood, \$13.50 per cord Aspen, \$11.30 per cord Balsam Fir, \$15.00 per cord Spruce.

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.

*Protect survey pipes found within the sale.

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 24-14

Sec 19 & 30, T45N, R1W, Town of Anderson (County Line Rd.)

Estimated to be: 10 MBF Hard Maple, 8 MBF Mixed Hardwood, 21 MBF Basswood, 1030 cord Mixed Hardwood, 568 cord Aspen, 118 cord Basswood, 10 cord Balsam Fir, 40 cord Spruce.

HARVEST SPECIFICATIONS: Harvest Specifications in Northern Hardwood Selection Harvest (100 acres):

Harvest all trees marked with orange paint, all aspen 10 inches dbh and larger, and all spruce and balsam. Utilize pulpwood to a 4" minimum top and saw logs to a 10" minimum top. No logging during April, May, or June. Follow Wisconsin BMPs at all times and eliminate rutting.

Harvest Specifications in Aspen Regeneration Harvest (37 acres): Harvest all merchantable trees except oak, elm, hemlock, cedar, and pine. Utilize pulpwood to a 4" minimum top and saw logs to a 10" minimum top. Follow Wisconsin BMPs at all times and eliminate rutting.

Sale area is 137 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, \$18.00 per cord Aspen, \$5.00 per cord Basswood, \$15.00 per cord Balsam Fir, \$30.00 per cord Spruce.

Tract 25-14

Sec 19, 20 & 30, T46N, R2E, Town of Pence (Hoyt Rd.)

Estimated to be: 11 MBF Hard Maple, 1 MBF Mixed Hardwood, 29 MBF Basswood, 957 cord Mixed Hardwood, 458 cord Aspen, 539 cord Basswood, 40 cord Spruce.

HARVEST SPECIFICATIONS: Harvest Specifications in Northern Hardwood Selection Harvest (206 acres):

Harvest all trees marked with orange paint and all aspen and spruce. Utilize pulpwood to a 4" minimum top and saw logs to a 10" minimum top. No logging during April, May, or June. Follow Wisconsin BMPs at all times and eliminate rutting.

Harvest Specifications in Aspen Regeneration Harvest (2 acres): Harvest all merchantable trees except oak, elm, hemlock, cedar, and pine. Utilize pulpwood to a 4" minimum top and saw logs to a 10" minimum top. Follow Wisconsin BMPs at all times and eliminate rutting.

Sale area is 208 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, \$18.00 per cord Aspen, \$5.00 per cord Basswood, \$30.00 per cord Spruce.

Tract 26-14

Sec 31, R2E, T43N, Town of Mercer (Swamp Creek Rd.).

Estimated to be: 1 MBF Mixed Hardwood, 75 cord Mixed Hardwood, 175 cord Aspen, 110 cord Balsam Fir, 95 cord Spruce.

HARVEST SPECIFICATIONS: In areas where there is aspen present harvest everything 2 inches dbh and up out to 100 feet from the aspen stump. Where there is no aspen, harvest everything 5 inches dbh and up. Do not harvest any 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 is two red dots, blue line, and marsh. This stand should only be harvested between October 1st and May 31st.

Sale area is 43 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$71.00 per MBF Mixed Hardwood, \$13.50 per cord Mixed Hardwood, \$13.50 per cord Aspen, \$11.30 per cord Balsam Fir, \$15.00 per cord Spruce.

Tract 27-14

Sec 5, R1W, T44N, Town of Anderson (Bull Gus Rd.)

Estimated to be: 40 MBF Hard Maple, 27 MBF Mixed Hardwood, 11 MBF Red Oak, 800 cord Mixed Hardwood, 50 cord Basswood.

HARVEST SPECIFICATIONS: *Select Cut area:* Harvest all trees marked with orange paint and all merchantable Ironwood. 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 (especially elm), seedlings and saplings from damage and eliminate rutting. Follow all Wisconsin BMPs at all times.

Over-story removal area: Harvest all merchantable stems except Red Oak less than or equal to 18 inches DBH, any Yellow Birch, Elm, Cedar or Hemlock. Utilize saw timber to a 10" minimum top diameter and pulp to a 4 inch minimum top diameter. Protect seedlings and saplings from damage. Eliminate rutting. Follow all Wisconsin BMPs at all times.

Sale area is 101 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, \$12.80 per cord Mixed Hardwood, \$5.00 per cord Basswood.

Tract 28-14

Sec 31, R1W, T47N, Town of Gurney (Zeros Rd.)

Estimated to be: 7 MBF Basswood, 4 MBF Mixed Hardwood, 2 MBF Hard Maple, 1700 cord Aspen, 300 cord Mixed Hardwood, 125 cord Basswood

HARVEST SPECIFICATIONS: *Zone 1 (15 acres):* Harvest all orange marked trees, all aspen, ironwood, and white birch containing at least one 100 inch pulpstick to a 4" minimum top diameter, and sawlogs to a 10" top diameter. Care should be taken during the harvesting operation to minimize residual damage to remaining stand. No harvesting April 1 – June 30.

Zone 2 (85 acres): Cut all aspen and mixed hardwoods 2 inches and larger. Do not cut oak, pine, or hemlock. Follow all BMP's in both zones to prevent and minimize rutting. Sale area shall be kept free of litter at all times. All slash will remain in harvested area. Care should be taken during harvesting to minimize any effects to soils.

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

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

Tract 29-14

Sec 30, R1W, T47N, Town of Gurney (Fire Lane Rd.)

Estimated to be: 400 cord Red Pine, 15 cord Scotch and Jack Pine

HARVEST SPECIFICATIONS: Cut all trees marked with orange paint containing one or more 100 inch pulpstick to a 4 inch minimum top diameter. Damage to residual trees will result in sale suspension.

Sale area is 29 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$25.50 per cord Red Pine, \$17.00 per cord Scotch & Jack Pine

Tract 30-14

Sec 30 & 31, R1W, T47N, Town of Gurney (Birch Hill Rd.)

Estimated to be: 290 cord Red Pine, 90 cord Jack Pine, 20 cord Aspen

HARVEST SPECIFICATIONS: Cut all trees marked with orange paint and all Aspen containing one or more 100 inch pulpstick to a 4 inch minimum top diameter. Protect the residual stand.

If it is necessary to cross the pipeline while trucking, contact the pipeline company and comply with their specifications (dial 811).

Sale area is 25 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$25.50 per cord Red Pine, \$17.00 per cord Jack Pine, \$15.30 per cord Aspen.

Tract 31-14

Sec 4, 5 & 9, R1W, T45N Town of Anderson (Wren Falls Rd.)

Estimated to be: 7 MBF Mixed Hardwood, 1170 cord Aspen, 90 cord Mixed Hardwood, 70 cord Basswood

HARVEST SPECIFICATIONS: Cut all Aspen and Hardwoods containing one or more 100 inch pulpstick to a 4 inch minimum top diameter. Do not cut any conifers, do not operate equipment within 15 feet of wetlands unless the ground is frozen. Do not damage or block the North Country Hiking trail located near the southwest corner of the sale. Adjacent game openings are to be cleared of debris if used for landings.

Sale Area is 49 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$106.00 per MBF Mixed Hardwood, \$15.30 per cord Aspen, \$15.30 per cord Mixed Hardwood, \$4.30 per cord Basswood

Tract 32-14

Sec 15 & 22, R1E, T46N, Town of Saxon (Boomer Creek Rd.)

Estimated to be: 38 MBF Hard Maple, 36 MBF Basswood, 16 MBF Mixed Hardwood, 400 cord Mixed Hardwood, 100 cord Basswood, 70 cord Aspen

HARVEST SPECIFICATIONS: Cut all trees marked with orange paint containing one or more 100 inch pulpstick to a 4 inch minimum top diameter and all Aspen over 10 inches in diameter. No logging during April, May or June. Damage to residual trees will result in sale suspension. Do not operate equipment within 15 feet of wetlands except during frozen ground conditions. There are some low ground areas in the sale which may require winter logging.

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

NO BIDS LESS THAN: \$213.00 per MBF Hard Maple, \$106.00 per MBF Basswood, \$106.00 per MBF Mixed Hardwood, \$15.30 per cord Mixed Hardwood, \$4.30 per cord Basswood, \$15.30 per cord Aspen

Tract 33-14

Sec 14, 15, 22, 23, R1W, T46N, Town of Gurney (Hwy 169)

Estimated to be: 118 MBF Hard Maple, 18 MBF Mixed Hardwood, 600 cord Mixed Hardwood, 30 cord Basswood

HARVEST SPECIFICATIONS: Cut all trees marked with orange paint containing one or more 100 inch pulpstick to a 4 inch minimum top diameter. No logging during April, May or June. Damage to residual trees will result in sale suspension. Do not operate equipment within 15 feet of wetlands except during frozen ground conditions. There are some low ground areas in the sale which may require winter logging.

Sale Area is 96 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$213.00 per MBF Hard Maple, \$106.00 per MBF Mixed Hardwood, \$15.30 per cord Mixed Hardwood, \$4.30 per cord Basswood

Tract 34-14

Sec 28, R1E, T46N Town of Saxon (Hwy 122)

Estimated to be: 32 MBF Sugar Maple, 46 MBF Mixed Hardwood, 1075 cord Mixed Hardwood, 80 cord Aspen, 15 cord Balsam Fir, 5 cord Spruce, 110 cord Basswood

HARVEST SPECIFICATIONS: Area 1 (162 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 is solid red line, marsh, and tag alder.

Area 2 (11 acres): Harvest all aspen, balsam fir, spruce, and white birch. Also harvest all remaining hardwoods great than 8 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 is two red dots.

Sale area is 173 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$253.00 per MBF Sugar Maple, \$126.00 per MBF Mixed Hardwood, \$19.30 per cord Mixed Hardwood, \$19.30 per cord Aspen, \$16.10 per cord Balsam Fir, \$21.40 per cord Spruce, \$5.40 per cord Basswood

Tract 35-14

Sec 6, R4E, T44N, Town of Oma (Kichak Rd.)

Estimated to be: 23 MBF Sugar Maple, 8 MBF Mixed Hardwood, 815 cord Mixed Hardwood, 50 cord Aspen, 10 cord Balsam Fir, 20 cord Spruce, 5 cord Basswood

HARVEST SPECIFICATIONS: 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. This sale will have to be winter only due to wet areas within the known access routes. Sale boundaries is solid red line and blue paint.

This sale can be accessed also through Gogebic County Forest, please contact Director Greg Ryskey for more information at 906-663-4687.

Sale Area is 73 acres and is cross-hatched on the map.

NO BIDS LESS THAN: \$155.00 per MBF Sugar Maple, \$78.00 per MBF Mixed Hardwood, \$14.00 per cord Mixed Hardwood, \$14.00 per cord Aspen, \$11.70 per cord Balsam Fir, \$15.60 per cord Spruce, \$3.90 per cord Basswood

Tract 36-14

Sec 27 & 34, R1E, T45N Town of Knight (Snake Track)

Estimated to be: 29 MBF Hard Maple, 57 MBF Mixed Hardwood, 1422 cord Mixed Hardwood, 135 cord Spruce, 44 cord Balsam Fir

HARVEST SPECIFICATIONS: **Northern Hardwood Selection Harvest (31 acres):** Harvest all trees marked with orange paint and all merchantable aspen and balsam fir. Also harvest all over mature and/or defective spruce (usually greater than 10" dbh). Utilize pulpwood to a 4" minimum top and saw logs to a 10" minimum top. No logging during April, May, or June. Follow Wisconsin BMPs at all times and eliminate rutting. Frozen ground will be necessary for portions of this area.

Overstory Removal Harvest (56 acres): Harvest all merchantable trees except hemlock, cedar, and pine. Avoid damage to existing advanced regeneration. Utilize pulpwood to a 4" minimum top and saw logs to a 10" minimum top. Follow Wisconsin BMPs at all times and eliminate rutting.

Swamp Shelterwood (24 acres): Harvest all merchantable trees except Cedar, Pine, Hemlock, and young, healthy spruce (usually less than 10" dbh). Groups of young, healthy black ash may be left unharvested as well. Avoid damage to existing advanced regeneration. Utilize pulpwood to a 4" minimum top and saw logs to a 10" minimum top. Follow Wisconsin BMP's at all times and eliminate rutting. Frozen ground will be necessary for harvest activities

Sale area is 111 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, \$15.00 per cord Balsam Fir

Tract 39-14

Sec 17, R1W, T46N, Town of Gurney (Hwy 169)

Estimated to be: 1 MBF Mixed Hardwood, 1 MBF Basswood, 500 cord Aspen, 40 cord White Spruce, 30 cord Balsam Fir, 25 cord Mixed Hardwood, 15 cord Basswood

HARVEST SPECIFICATIONS: Harvest all trees 2" and larger. Utilize pulpwood to a 4" top and sawlogs to a 10" top. Sale must be cut during the winter months of 2014-2015 and all wood must be trucked out before road restrictions go on in the spring of 2015. Sale will become a gravel pit. Follow all BMPs to prevent and minimize soil disturbance. All slash will remain in harvested area. Sale area shall be kept free of litter at all times.

Sale Area is 34 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, \$20.00 per cord White Spruce, \$15.00 per cord Balsam Fir, \$18.00 per cord Mixed Hardwood, \$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. Bidders are required to deposit 10% of the total bid value for every species bid on, including balsam fir. Successful bidders will be required to pay an additional deposit before they will be allowed to start their sales or within 6 months of bid opening.

- 15% of bid value for sales greater than \$40,000 in bid value.
- An amount to bring the total bond up to \$10,000 for sales with a bid value from \$10,000 to \$40,000.
- 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. The prepayment option will require a total bond amount of 25% of bid value.

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, Jr.

IRON COUNTY FORESTRY TIMBER SALE BID FORM

I hereby submit a bid for timber sale tract # _____.

Species	Volume (from Prospectus)	Bid Price	Total
		Total Bid=	

A check, certified check, money order in an amount that is equal to at least 10% of the total bid value or irrevocable letter-of-credit in an amount that is equal to at least 25% of the total bid must accompany your completed bid form. If you plan to replace your check with an irrevocable letter-of-credit, please indicate that below. Be aware that our department will hold your check only for a maximum of 10 business days after you are selected as a successful bidder, then it will be cashed. If your check is returned to us due to insufficient funds you will not receive a contract for that sale tract.

INSTRUCTIONS:

1. Complete one bid form for each timber sale tract that you wish to bid on. Do not use one form for more than one sale tract.
2. Enclose your complete bid form, and deposit in a sealed envelope that is clearly marked with your name, and the number of the sale tract that you are bidding on. Bids will be opened in numerical order, and if you wish to withdraw other bids that you have submitted (if you are the high bidder on this one) you should state that on the outside of the envelope.
3. Send or deliver your bid(s) to the Iron County Forestry Office, 607 3rd Avenue North – Suite 2, Hurley, WI 54534 by the deadline date specified in the sale prospectus.
4. Failure to comply with these instructions could result in the rejection of your bid.

_____ MARK THIS SPACE IF YOU PLAN TO REPLACE YOUR CHECK WITH AN IRREVOCABLE LETTER-OF-CREDIT (OUR DEPARTMENT WILL HOLD YOUR CHECK FOR UP TO TEN (10) DAYS AFTER SELECTION OF SUCCESSFUL BIDDERS).

PRINT OR TYPE NAME OF BIDDER _____

ADDRESS _____

PHONE _____ CELL _____ EMAIL _____

SIGNATURE OF BIDDER _____

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