

# DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

# **TIMBER SALE PROSPECTUS #5071**

SCHEDULED SALE DATE AND TIME: 3:30 p.m. (local time) on February 13, 2014. LOCATION: TRAVERSE CITY MGMT UNIT, 970 EMERSON, TRAVERSE CITY, MI 49696.

PROSPECTUS NOTE: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, TRAVERSE CITY MANAGEMENT UNIT, for certain timber on the following described lands:

NCT RED PINE THIN (61-046-13-01) / T25N, R09W, SEC. 16, SESW, SE1/4.

Grand Traverse County, Advertised Price \$99,340.60, 103.0 Acres

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through state forest land.

<u>PUGSLEY POPPLE</u> (61-057-13-01) / T25N, R09W, SEC. 10, NE1/4, NWNW.

T25N, R09W, SEC. 20, SWNE, SENW.

Grand Traverse County, Advertised Price \$29,453.00, 44.0 Acres

SALE NOTE: No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

HAYSTACK OAK (61-074-13-01) / T25N, R09W, SEC. 22, N1/2NW, N1/2NE.

Grand Traverse County, Advertised Price \$38,789.30, 73.0 Acres

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through state forest land.

FLETCHERS HOLLER (61-075-13-01) / T25N, R09W, SEC. 15, NWSE.

Grand Traverse County, Advertised Price \$9,733.60, 35.0 Acres

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through state forest land.

BIFFY HARDWOOD (61-094-13-01) / T26N, R14W, SEC. 01, NW 1/4.

T26N, R14W, SEC. 02, NWNE, SENE.

Benzie County, Advertised Price \$31,786.20, 68.4 Acres

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through state forest land.

# BID INSTRUCTIONS (VER. 06/06/2013):

# 1. Scheduled Bid Location, Date, and Time (2/11)

Bids must be received by the Unit Manager, TRAVERSE CITY OFFICE, 970 EMERSON, TRAVERSE CITY, MI 49696, no later than 3:30 p.m. (local time) on February 13, 2014. For further information concerning this sale, contact David Lemmien at 231-922-5280 extension 6840.

### 2. Bidder's Qualifications (2/12)

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, that contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

# 3. Preparation of Sealed Bids (1/11)

Bids shall be manually signed in ink; bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding; and all fill-in blanks must be completed. If erasures or other changes appear on the forms, each erasure or change must be initialed by the person signing the bid.

#### 4. Submission of Sealed Bids (6/11)

Bid forms may be obtained from the Unit Manager. All bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

### 5. Public Opening of Sealed Bids (6/13)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes after being declared the successful bidder on one sale.

#### 6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

# 7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

# 8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

# 9. Timber Sale Contract (10/12)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not

taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the termination date.

#### 10. Disclaimer of Estimates and Bidder's Warranty of Inspection (1/11)

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

# 11. Certification and Chain-of-Custody (3/13)

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate # NSF-SFIS-5Y031-S1. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

KEITH CREAGH
Director

#### TIMBER SALE INFORMATION

#### NCT RED PINE THIN (61-046-13-01)

T25N, R09W, SEC. 16.

Grand Traverse County (Advertised Price \$99,340.60)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through state forest land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

PRODUCTS & SPECIES	<b>ESTIMATED UNITS*</b>	<u>ADV</u>	/ERTISED PRICE
Sawlogs			
Red Pine	578.20 MBF	\$	133.00 / MBF
Pulpwood			
Red Pine	550.00 Cords	\$	40.80 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 16.25 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

#### **BOND AND PAYMENT SCHEDULE:**

- 1. A bond in the amount of **\$5,000.00** to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

y a dynnomic for odom or the following arms made	or be made belove editing begins in that diffic
PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	20%
02	22%
03	28%
04	30%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 09/30/2016.

#### **Sale Specific Conditions & Requirements**

Sale Name: Nct Red Pine Thin Sale Number: 61-046-13-01

#### 1 - Sale Area

#### 1.2 - Boundaries

# 1.2.1 - Painted boundaries (10/12)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. The painted boundary line trees are not Included Timber unless marked with orange paint and are to be protected. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid. If yellow marked trees are marked with green paint, then they are not to be harvested.

#### 2 - Timber Specifications

#### 2.1 - Included Timber

# 2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1 & 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all jack pine are designated for harvest.

# 2.1.7 - Leave tree marked unit(s) (8/11)

Within Payment Unit(s) 3 & 4, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except trees marked with green paint above and below stump height. In addition, NO white oak are to be harvested within sale area. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

#### 3 - Payments

# 3.3 - Pre-measured Sales

# 3.3.4 - Dividing payment units (12/08)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

# 3.4 - Damaged Timber

#### 3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$100.00 per acre for all acreage within that specified portion of the sale area that was damaged. Some damage is expected due to the dense nature of the understory in some areas of the stand. The producer will be expected to make every effort to protect regeneration during sale operations.

No damage is acceptable to merchantable trees. Within the sale area, if more than 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

# 3.4.2 - Special Protection Trees (8/11)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint. The Purchaser shall protect special protection trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100.00 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

#### 4 - Transportation

#### 4.1 - Construction

#### 4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

# 4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

#### 4.2 - Maintenance

# 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

# 5 - Operations

#### 5.2 - Conduct of Operations

# 5.2.1 - Slash

#### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 inches in height.

### 5.2.2 - Hazard Trees/Snags

#### 5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

#### 5.2.3 - Operating Restrictions

#### 5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

# 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

#### 5.2.39 - ORV trail/route protection (12/12)

There are ORV and Cycle Trails routes shown on the Timber Sale Map. These trails are outside of the sale area however they will need to be crossed depending on haul routes. Trail crossings should be inspected daily following hauling operations and should be maintained in order to avoid excessive rutting and to remove any slash/logging debris.

# 5.2.40 - Pathway protection (10/10)

The North Country Trail is a hiking trail and is shown on the Timber Sale Map. Do not cut trees or damage tres and/or posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the sale administrator. At crossing locations, the trail must be maintained on a daily basis to avoid excessive rutting and slash accumulation.

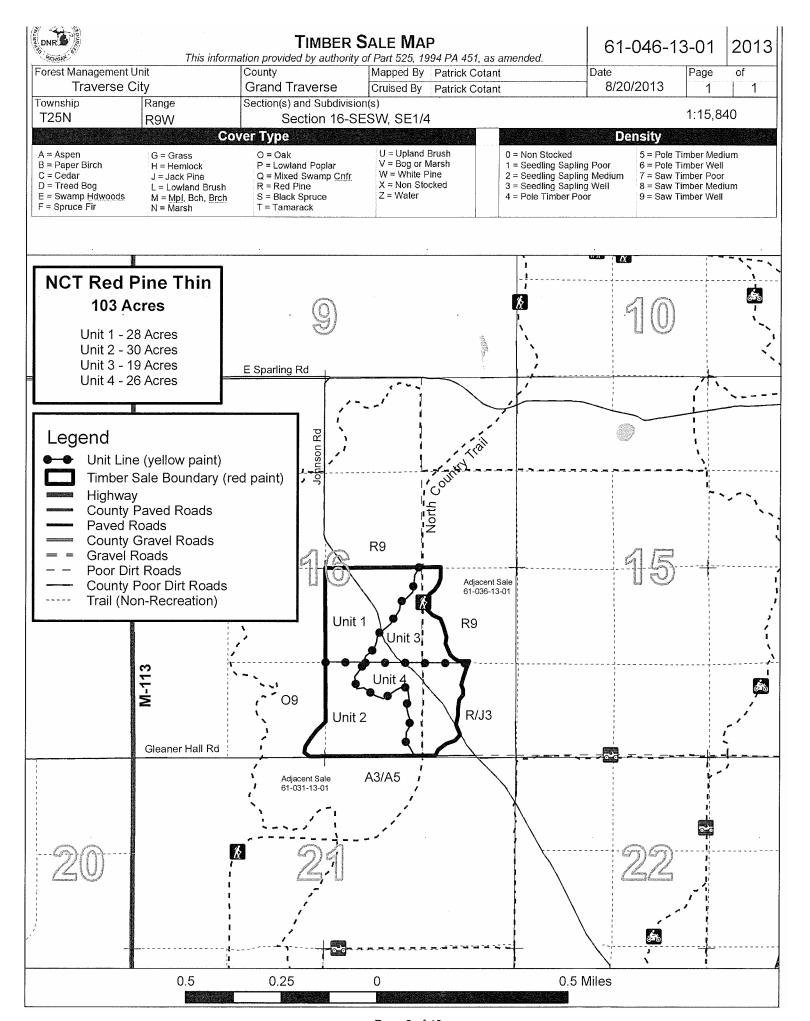
#### 6 - Safety and Fire Prevention

# 6.2 - Signing

#### 6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the North Country Trail at the northern and southern edge of the sale - and the ORV trail crossing located to the west of the sale area prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed.

Section Name: Sale Specific Current as of 1/8/2014 1:38:23PM



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#### TIMBER SALE INFORMATION

#### PUGSLEY POPPLE (61-057-13-01)

T25N, R09W, SEC. 10; T25N, R09W, SEC. 20.

Grand Traverse County (Advertised Price \$29,453.00)

SALE NOTE: No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

PRODUCTS & SPECIES	ESTIMATED UNITS*	AD\	/ERTISED PRICE
Sawlogs			
Mixed Aspen	59.00 MBF	\$	74.00 / MBF
Mixed Hardwood	12.60 MBF	\$	140.00 / MBF
Red Oak	25.80 MBF	\$	229.00 / MBF
Pulpwood			
Mixed Aspen	404.00 Cords	\$	27.40 / Cord
Mixed Hardwood	211.00 Cords	\$	21.80 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,745.40:

PRODUCTS & SPECIES	<b>ESTIMATED UNITS*</b>	<u>ADV</u>	/ERTISED PRICE	
Sawlogs				
White Oak	9.10 MBF	\$	55.00 / MBF	
Pulpwood				
Red Oak	93.00 Cords	\$	10.30 / Cord	
White Oak	35.00 Cords	\$	8.20 / Cord	

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 17.90 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

#### **BOND AND PAYMENT SCHEDULE:**

- 1. A bond in the amount of \$1,500.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER PERCENT OF TOTAL SALE VALUE 01 70%

- 02 30%
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 03/31/2016.

# **Sale Specific Conditions & Requirements**

Sale Name: Pugsley Popple Sale Number: 61-057-13-01

#### 1 - Sale Area

#### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (10/12)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint. The painted boundary line trees are not Included Timber and are to be protected. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint.

#### 2 - Timber Specifications

#### 2.1 - Included Timber

#### 2.1.1 - Clearcut unit(s) with unmerchantable trees (8/11)

Within Payment Unit(s) 1 and 2, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability except red and white pine and trees marked with green paint.

#### 3 - Payments

#### 3.3 - Pre-measured Sales

#### 3.3.4 - Dividing payment units (12/08)

Payment Unit(s) 1 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

#### 4 - Transportation

#### 4.1 - Construction

#### 4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

#### 4.2 - Maintenance

#### 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

#### 5 - Operations

#### 5.1 - Notification

# 5.1.1 - Pre-sale conference (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

#### 5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

# 5.2 - Conduct of Operations

#### 5.2.1 - Slash

#### 5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

#### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

# 5.2.2 - Hazard Trees/Snags

#### 5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

#### 5.2.3 - Operating Restrictions

#### 5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 1 and 2 unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

#### 5.2.4 - Dead and Down Creation

# 5.2.4.6 - Dead and down creation, other (9/09)

To create grouse habitat, within Payment Unit(s) 1 and 2, one tree per acre (maple where available) must be cut at least 4.5' (feet) above ground level and left on site and not utilized. These trees must have a DBH over 7" (inches) and are to be felled and left within 3'(feet) of the stump.

# 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

# 5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

#### 5.2.43 - Opening protection (12/08)

No activities are permitted in openings marked on the Timber Sale Map with the letter "G". Any damage to the openings shall be repaired according to specifications of the Unit Manager or his/her representative.

#### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (1/09)

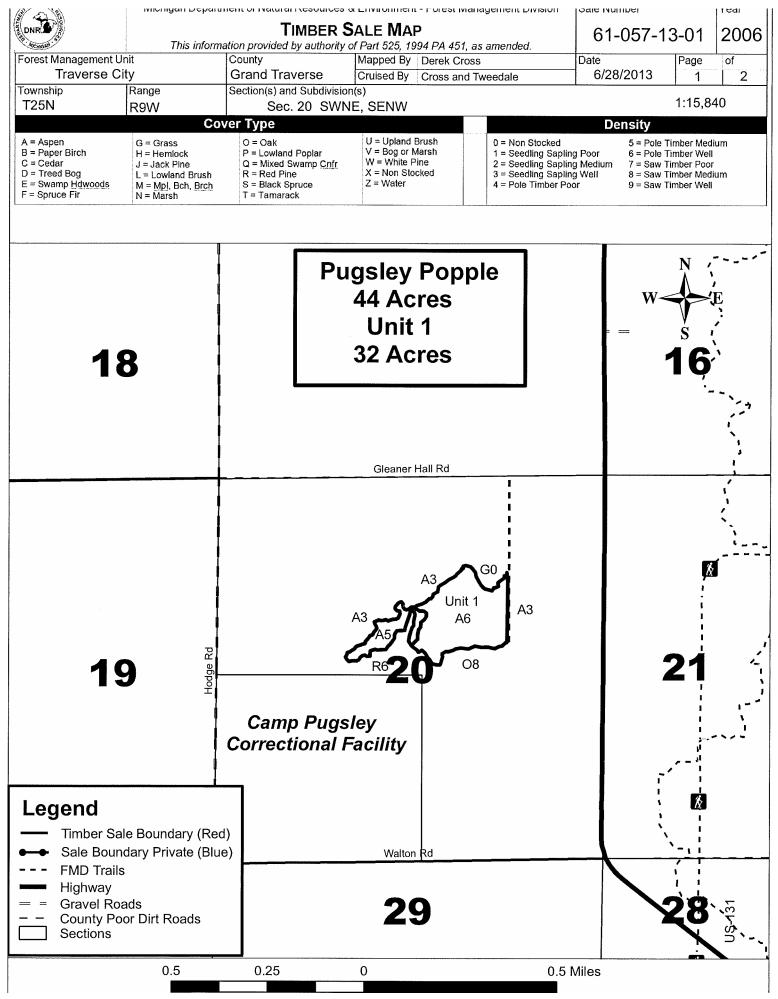
Operations are to cease immediately if equipment and weather conditions result in rutting of roads and skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

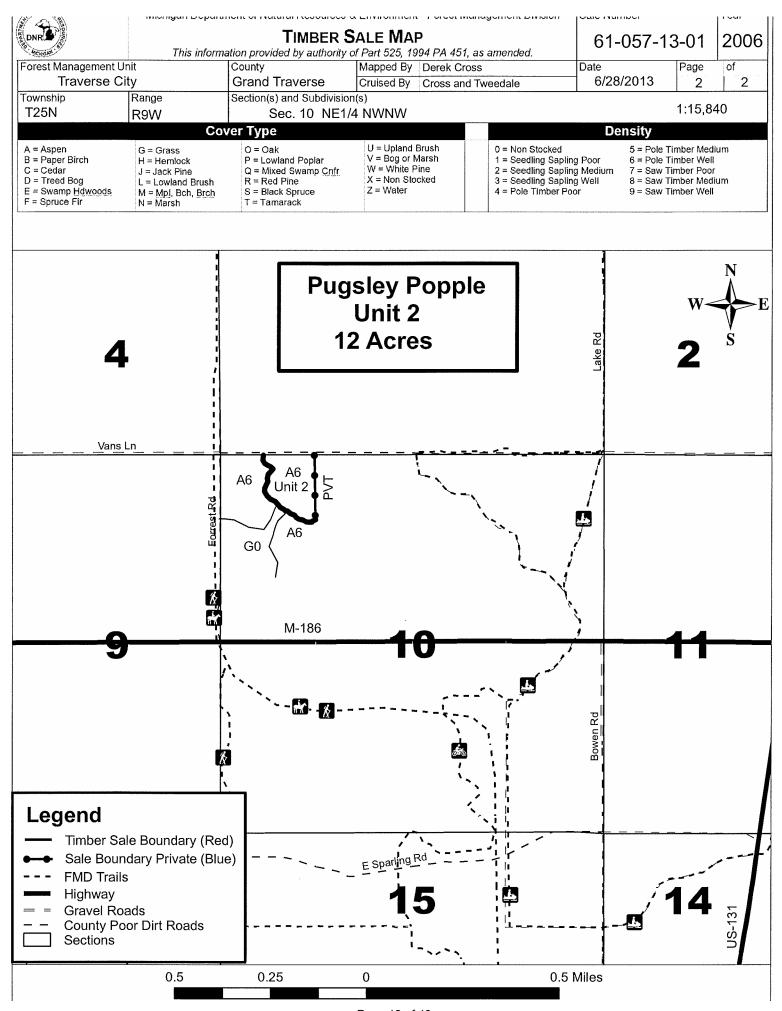
# 5.8 - Protection of Endangered Species

#### 5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

Section Name: Sale Specific Current as of 11/27/2013 9:41:20AM





#### TIMBER SALE INFORMATION

#### HAYSTACK OAK (61-074-13-01)

T25N, R09W, SEC. 22.

Grand Traverse County (Advertised Price \$38,789.30)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through state forest land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

PRODUCTS & SPECIES	<b>ESTIMATED UNITS*</b>	<u>AD\</u>	/ERTISED PRICE
Sawlogs			
Mixed Oak	170.50 MBF	\$	116.00 / MBF
Red Pine	63.50 MBF	\$	125.00 / MBF
Pulpwood			
Mixed Oak	377.00 Cords	\$	10.85 / Cord
Red Pine	126.00 Cords	\$	43.30 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,527.55:

PRODUCTS & SPECIES	<b>ESTIMATED UNITS*</b>	<u>ADV</u>	ERTISED PRICE
Sawlogs	40.00 MPE	•	50.00 /MD5
White Pine Pulpwood	13.20 MBF	\$	53.00 / MBF
Red Maple	8.00 Cords	\$	14.20 / Cord
White Pine	91.00 Cords	\$	7.85 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 12.03 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

#### **BOND AND PAYMENT SCHEDULE:**

- 1. A bond in the amount of \$2,000.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.

PAYMENT UNIT NUMBER PERCENT OF TOTAL SALE VALUE 01 48%

02 52%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 09/30/2016.

# **Sale Specific Conditions & Requirements**

Sale Name: Haystack Oak Sale Number: 61-074-13-01

#### 1 - Sale Area

#### 1.2 - Boundaries

# 1.2.1 - Painted boundaries (10/12)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. The painted boundary line trees are not Included Timber unless marked with orange paint and are to be protected. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

# 2 - Timber Specifications

#### 2.1 - Included Timber

#### 2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1 & 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all jack pine, aspen and red maple are designated for harvest as well - unless marked with green paint.

#### 2.1.11 - Description of timber note (2/04)

Note that Mixed Oak MBF contains approximately 5.4 MBF of White Oak and Mixed Oak Pulp contains approximately 8 cords of White Oak. The remaining volume is made up of a combination of Black and Pin Oak with a very small amount of Red Oak.

#### 2.2 - Utilization

# 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

#### 3 - Payments

#### 3.3 - Pre-measured Sales

#### 3.3.4 - Dividing payment units (12/08)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

# 3.4 - Damaged Timber

#### 3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

No damage is acceptable to merchantable trees. Within the sale area, if more than 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

# 4 - Transportation

# 4.1 - Construction

#### 4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

#### 4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails and truck turn-arounds only will be allowed.

#### 4.2 - Maintenance

# 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

# 5 - Operations

#### 5.1 - Notification

# 5.1.1 - Pre-sale conference (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 3 days in advance to schedule the conference.

# 5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

# 5.2 - Conduct of Operations

#### 5.2.1 - Slash

#### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 inches in height.

#### 5.2.2 - Hazard Trees/Snags

#### 5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

#### 5.2.3 - Operating Restrictions

## 5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

# 5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

# 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

# 5.2.39 - ORV trail/route protection (12/12)

An ORV trail or route is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. Trees with orange ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route unless approved by the sale administrator. Skidding across the trail or route may only occur in locations approved by the sale administrator.

# 5.2.41 - Snowmobile trail protection (9/11)

A snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Use of the snowmobile trail during the

designated snowmobile trail season must be approved by the sale administrator and Unit Manager. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail unless approved by the sale administrator. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

# 6 - Safety and Fire Prevention

#### 6.2 - Signing

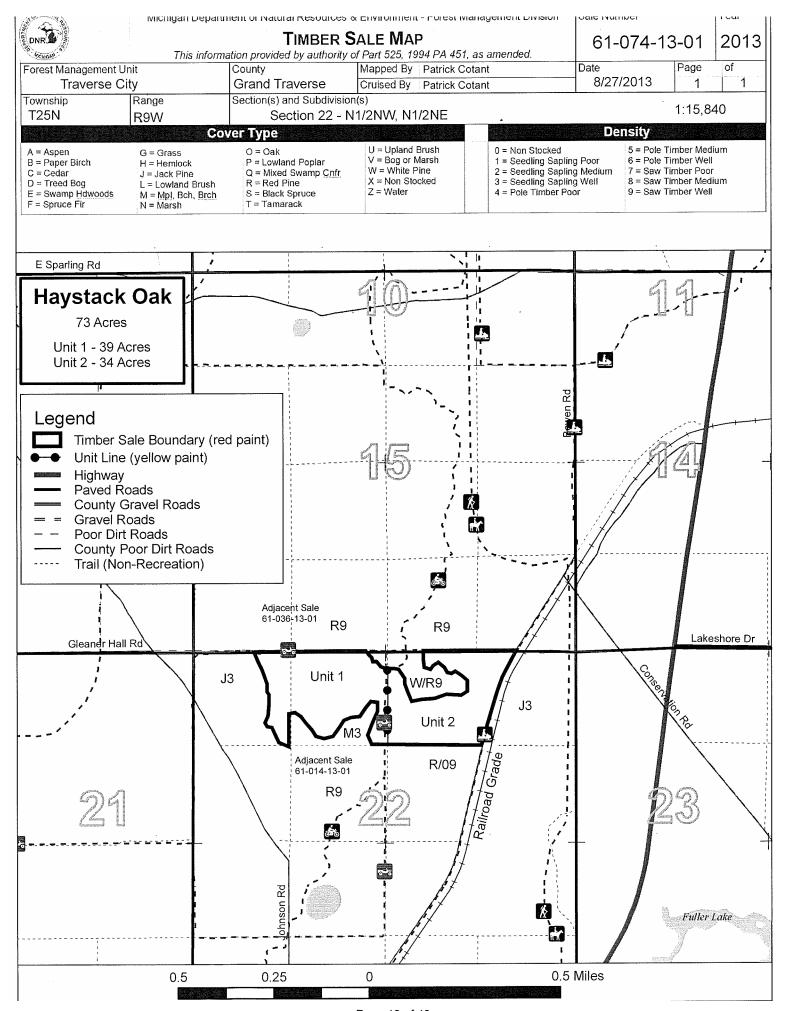
# 6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.

#### 6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the ORV/cycle trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed.

Section Name: Sale Specific Current as of 1/8/2014 1:34:57PM



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#### TIMBER SALE INFORMATION

#### FLETCHERS HOLLER (61-075-13-01)

T25N, R09W, SEC. 15.

Grand Traverse County (Advertised Price \$9,733.60)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through state forest land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

PRODUCTS & SPECIES	ESTIMATED UNITS*	<u>ADV</u>	ERTISED PRICE
Sawlogs			
Mixed Oak	17.70 MBF	\$	120.00 / MBF
Red Pine	24.80 MBF	\$	129.00 / MBF
Pulpwood			
Mixed Oak	78.00 Cords	\$	11.15 / Cord
Red Pine	71.00 Cords	\$	47.00 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$203.70:

PRODUCTS & SPECIES	<b>ESTIMATED UNITS*</b>	<u>ADV</u>	ERTISED PRICE
Pulpwood			
Jack Pine	7.00 Cords	\$	10.80 / Cord
Mixed Aspen	5.00 Cords	\$	15.90 / Cord
White Pine	6.00 Cords	\$	8.10 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 22.88 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

#### **BOND AND PAYMENT SCHEDULE:**

- 1. A bond in the amount of \$500.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 03/31/2016.

# **Sale Specific Conditions & Requirements**

Sale Name: Fletchers Holler Sale Number: 61-075-13-01

#### 1 - Sale Area

#### 1.2 - Boundaries

# 1.2.1 - Painted boundaries (10/12)

The sale boundary is marked and identified by red paint. The painted boundary line trees are not Included Timber unless marked with orange paint and are to be protected. Exterior sale boundary lines against state are marked with red paint.

# 2 - Timber Specifications

#### 2.1 - Included Timber

# 2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all jack pine and aspen are to be harvested as well.

#### 2.2 - Utilization

#### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

#### 3 - Payments

#### 3.3 - Pre-measured Sales

## 3.3.4 - Dividing payment units (12/08)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

# 3.4 - Damaged Timber

#### 3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings although some damage is expected because of dense understory stocking in areas of the stand. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

Within the sale area, if more than 30% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$100.00 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable trees. Within the sale area, if more than 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

# 4 - Transportation

# 4.1 - Construction

#### 4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

# 4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails and truck turn-arounds only will be allowed.

#### 4.2 - Maintenance

#### 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

# 5 - Operations

#### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (10/11)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 3 days in advance to schedule the conference.

#### 5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

#### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

#### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 inches in height.

# 5.2.2 - Hazard Trees/Snags

#### 5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

# 5.2.3 - Operating Restrictions

#### 5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

#### 5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

# 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

# 5.2.39 - ORV trail/route protection (12/12)

An ORV trail or route is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

# 5.2.40 - Pathway protection (10/10)

The shore-to-shore trail is a hiking and horse trail which is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway unless this operation is approved by the sale administrator. Skidding across the trail may only occur in locations approved by the sale administrator.

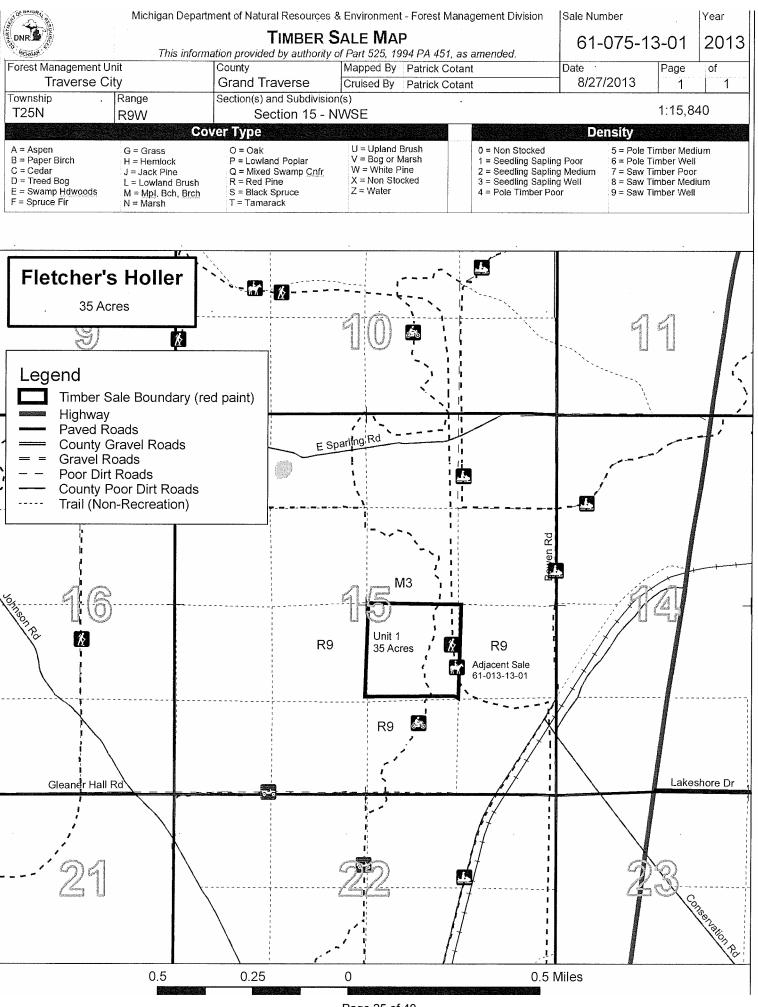
#### 6 - Safety and Fire Prevention

# 6.2 - Signing

#### 6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the ORV trail and the shore-to-shore trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed.

Section Name: Sale Specific Current as of 1/8/2014 1:41:10PM



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#### TIMBER SALE INFORMATION

### BIFFY HARDWOOD (61-094-13-01)

T26N, R14W, SEC. 01; T26N, R14W, SEC. 02.

Benzie County (Advertised Price \$31,786.20)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through state forest land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

PRODUCTS & SPECIES	ESTIMATED UNITS*	AD\	/ERTISED PRICE
Sawlogs			
Red Maple	59.50 MBF	\$	121.00 / MBF
Sugar Maple	28.90 MBF	\$	380.00 / MBF
Pulpwood			
Mixed Aspen	174.00 Cords	\$	20.05 / Cord
Mixed Hardwood	573.00 Cords	\$	10.60 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$4,042.20:

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADV	ERTISED PRICE
Sawlogs			
Mixed Aspen	49.10 MBF	\$	70.00 / MBF
Mixed Hardwood	6.80 MBF	\$	89.00 / MBF

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 17.89 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

#### **BOND AND PAYMENT SCHEDULE:**

- 1. A bond in the amount of \$1,589.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

(c) i ajiiiciii cacii ci aic iciiciiiig aiiiic iiia	or so made service calling segme in that arms
PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	9%
02	13%
03	25%
04	53%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 03/31/2016.

# **Sale Specific Conditions & Requirements**

Sale Name: Biffy Hardwood Sale Number: 61-094-13-01

#### 1 - Sale Area

#### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (10/12)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. The painted boundary line trees are not Included Timber and are to be protected. Exterior sale boundary lines against state land are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint.

#### 2 - Timber Specifications

#### 2.1 - Included Timber

#### 2.1.1 - Clearcut unit(s) with unmerchantable trees (8/11)

Within Payment Unit(s) 1, 2, and 3, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability, except DO NOT cut any conifers or any trees marked with green paint. Patches of maple saplings (<5" dbh) may be left standing, if not be bent, broken or damaged.

# 2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Beech and ironwood saplings may be cut as necessary to facilitate removal of designated timber.

#### 2.1.11 - Description of timber note (2/04)

Note that mixed hardwood sawtimber includes beech, black cherry, and a small amount of white ash. Mixed hardwood pulpwood is mostly red maple and sugar maple, with smaller amounts of cherry, beech, ironwood, and white ash.

#### 2.2 - Utilization

#### 2.2.4 - Skidding length (9/13)

Within payment unit 4, skidding of unlimbed tops or lengths over 17 feet is not permissible unless approved by the Unit Manager or his/her representative.

# 4 - Transportation

### 4.1 - Construction

#### 4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

#### 4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Contact the sale administrator for specific details of design and placement.

#### 5 - Operations

#### 5.2 - Conduct of Operations

# 5.2.1 - Slash

# 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

# 5.2.3 - Operating Restrictions

#### 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 4, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

# 5.2.3.9 - Beech hauling restriction (3/11)

American beech wood products with bark still attached, other than chips, are not to be transported from stands infested

with beech scale to or through uninfested beech areas from July 15 to November 15. Beech scale is mobile at this time of year and can move from infested wood to live beech. (See Map of current beech scale distribution on the DNR Forest Health Website, www.michigan.gov/dnr.)

#### 5.2.4 - Dead and Down Creation

#### 5.2.4.1 - Dead and down creation, marked trees (12/08)

All trees marked with a painted orange "X" must be felled and left on site for wildlife.

#### 5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

# 5.2.41 - Snowmobile trail protection (9/11)

Haze Road is a snowmobile trail as shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail.

# 6 - Safety and Fire Prevention

#### 6.2 - Signing

#### 6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on Haze Road prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

#### 7 - Other Conditions

# 7.5 - Loss

# 7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from emerald ash borer. There is a small amount of ash included in the sale, which was still alive when the sale was cruised in Sept. 2013. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

Section Name: Sale Specific Current as of 11/25/2013 1:49:54PM



Michigan Department of Natural Resources-Forest Management Division TIMBER SALE MAP

This information provided under authority of Part 525, Act 451 of 1994, as amended.

 Sale No.
 Year
 Sale Type

 094
 13
 01

State Forest and Forest Management Unit:
Pere Marquette - Traverse City
Marked By: Forest Res. Services; Tim Webb
September 19, 2013

Township 26N 14W Section(s) Subdivision Su

Density

/ 7=Saw Timber F

A=Aspen
B=Paper Birch
C=Cedar
E=Swamp Hdwoods
F=Spruce Fir
G=Grass

 Cover Type

 H=Hemlock
 P=

 J=Jack Pine
 CF

 L=Lowland Brush
 R=

 M=Mpl, Bch, Brch
 S=

 N=Marsh
 T=

 O=Oak
 U=

P=Lowland Poplar
C=Mixed Swamp Cnfr
R=Red Pine
S=Black Spruce
T=Tamarack
U=Upland Brush

V=Bog or Marsh W=White Pine X=Non Stocked Z=Water UM=Upl. Mixed MD=Mixed Decid. MC=Mixed Conif. 1=Non Stocked
2=Seedling Sapling Poor
3=Seedling Sapling Well
4=Pole Timber Poor
5=Pole Timber Medium
6=Pole Timber Well

7=Saw Timber Poor 8=Saw Timber Medium 9=Saw Timber Well

8" = 1 mile

# **Biffy Hardwood**

harvest area

red painted sale boundary line

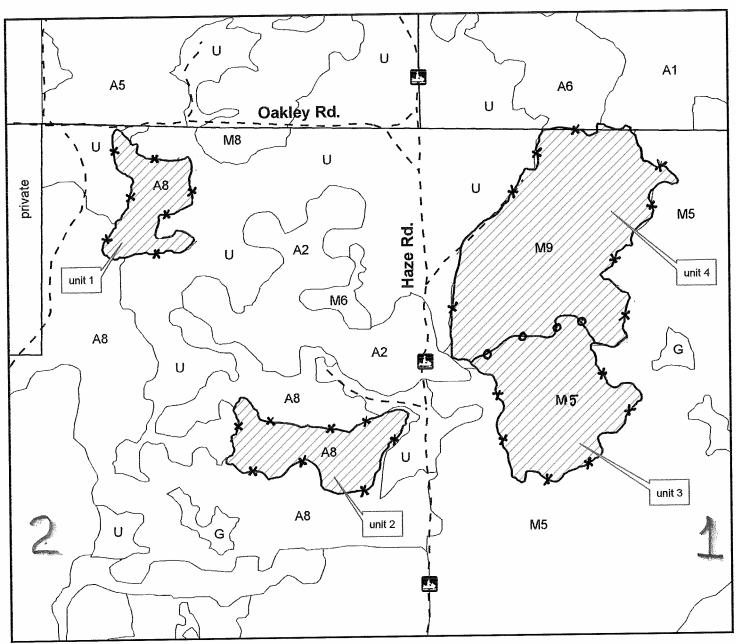
yellow painted payment unit line snowmobile trail

= = Gravel Roads- Poor Dirt Roads

Paved Roads

unit 1 = 7.1 acres unit 2 = 9.8 acres unit 3 = 17.3 acres unit 4 = 34.2 acres total = 68.4 acres





#### **BID FORM**

# TRAVERSE CITY MANAGEMENT UNIT TRAVERSE CITY OFFICE

# NCT RED PINE THIN (61-046-13-01) T25N, R09W, SEC. 16, Grand Traverse County

In response to the notice of sale to be held 3:30 p.m. (local time) on February 13, 2014, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	<b>ESTIMATED UNITS*</b>	ADVERTISE	D PRICE BID	<u> PRICE</u>
Sawlogs				
Red Pine	578.20 MBF	\$ 133.00	/ MBF \$	/ MBF
Pulpwood				
Red Pine	550.00 Cords	\$ 40.80	/ Cord \$	/ Cord
* The total values is statistically estim	atad within plus (1) or min	.a ( ) 16 25 paraont Th	a catimated units are fi	nal and not aubicat to adjustment
* The total volume is statistically estim Prospective bidders are urged to exan		• •		nai and not subject to adjustment.
Prospective bidders are diged to exam	ille tills tilliber and to mak	e their own estimates t	n quantity and quality.	
I understand that any or all bids may be	•			
understand that consideration and awa	arding a contract will be ba	sed upon my past perf	ormance and ability to c	complete the contract based upon
equipment and staffing subject to my	control.			
FEDERAL ID:	or SOCIAL	SECURITY NUMBER	:	
Company or individual bidd	ng:			
Company representative's r	name:			
Address:				
City:	State:	Zip:		
IF AVAILABLE, PLEASE PLACE THE	PERSONALIZED LABEL	FROM YOUR PROSPI	ECTUS IN THE ABOVE	BOX.
Individual or company representative's	signature:		Date:	
Phone number :	E	mail (optional):		



Michigan Department of Natural Resources & Environment Forest Management Division

# TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

Signature of Owner or Authorized Representative

Title

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.

FOR DEPARTMENT USE ONLY	
Sale Number (XX – XXX – XX – XX)	
Forest Management Unit:	

	VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE								
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.								
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.								
•	All Information must be typed or printed except for written sig	natures.							
Ple	Please Check Appropriate Categories:								
1.	<ul> <li>My business is organized as (you <b>must</b> check <u>one</u> of the boxes below):</li> <li>A. Sole Proprietorship (individual)</li> <li>B. Partnership</li> <li>C. Corporation</li> </ul>								
2.	<ul> <li>A.  I certify that my business is a sole proprietorship and it h Worker's Compensation Laws.</li> <li>B.  I certify that my business has satisfied its obligation to hotice of Exclusion (BWC-337, Rev. 5/96). I will provide</li> </ul>	the Worker's Compensation Act through the use of an approved a copy of the Notice of Exclusion within 21 days of the contract call the Worker's Compensation Bureau at 517-322-1195).  Policy. I will provide an original Certificate of Insurance within 21							
3.	<ol> <li>If you have checked item 2(A) or 2(B), you must indicate the than yourself, including family members and active partners</li> </ol>								
	Full-time Employees	Part-time Employees							
Nam	ame of Business	Federal ID (or) Social Security No.							
Addr		Telephone (							
City	State 2	ZIP							
	hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that cour in factors affecting my coverage during any of my present and future operations.								

Date

#### **BID FORM**

TRAVERSE CITY MANAGEMENT UNIT TRAVERSE CITY OFFICE

# PUGSLEY POPPLE (61-057-13-01)

T25N, R09W, SEC. 10; T25N, R09W, SEC. 20, Grand Traverse County

In response to the notice of sale to be held 3:30 p.m. (local time) on February 13, 2014, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	<u>ESTIMATE</u>	<u> UNITS*</u>	AD\	/ERTISED PRICE	BID P	RICE
Sawlogs						
Mixed Aspen	59.00	MBF	\$	74.00 / MBF	\$	/ MBF
Mixed Hardwood	12.60	MBF	\$	140.00 / MBF	\$	/ MBF
Red Oak	25.80	MBF	\$	229.00 / MBF	\$	/ MBF
Pulpwood						
Mixed Aspen	404.00	Cords	\$	27.40 / Cord	\$	/ Cord
Mixed Hardwood	211.00	Cords	\$	21.80 / Cord	\$	/ Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,745.40:

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADVERTISED PRICE		
Sawlogs					
White Oak	9.10 MBF	\$	55.00 / MBF		
Pulpwood					
Red Oak	93.00 Cords	\$	10.30 / Cord		
White Oak	35.00 Cords	\$	8.20 / Cord		

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 17.90 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

	FEDERAL ID:						
	Company or individual bidding:						
	Company representative's name:						
	Address:	_					
	City:	State:	Zip:				
F AVAIL	F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.						
ndividual	dual or company representative's signature: Date:						
Phone nu	one number : Email (optional):						



Title

Michigan Department of Natural Resources & Environment Forest Management Division

# TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.

FOR DEPARTMENT USE ONLY	
Sale Number (XX – XXX – XX – XX)	
Forest Management Unit:	

	VERIFICATION OF WOR	RKER'S DISABIL	ITY COM	IPENS/	ATION ACT C	OMPLIANCE	E
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.						
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.						
•	All Information must be typed or printed e	xcept for written si	gnatures				
Ple	ase Check Appropriate Categories:						
1.	<ul> <li>My business is organized as (you must check one of the boxes below):</li> <li>A. ☐ Sole Proprietorship (individual)</li> <li>B. ☐ Partnership</li> <li>C. ☐ Corporation</li> </ul>						
2.	<ul> <li>You must check one of the boxes below:</li> <li>A.  I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.</li> <li>B.  I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).</li> <li>C.  I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21</li> </ul>					use of an approved days of the contract 17-322-1195).	
3.	days of the contract award.  If you have checked item 2(A) or 2(B), y than yourself, including family members Full-time En	and active partne				").	employees, other Employees
Nam	e of Business		Enderal ID	) (or) Soc	cial Security No.		
Ivaii	e of Business		rederand	(01) 000	nai Occurry No.		
Address			Telephone	)			
City		State	ZIP				
000	ereby certify that the above information is ur in factors affecting my coverage during Signature of Owner or Authorized Representative					n DNRE of al	ny changes that

Date

#### **BID FORM**

TRAVERSE CITY MANAGEMENT UNIT TRAVERSE CITY OFFICE

# HAYSTACK OAK (61-074-13-01) T25N, R09W, SEC. 22, Grand Traverse County

In response to the notice of sale to be held 3:30 p.m. (local time) on February 13, 2014, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	<u>ESTIMATEI</u>	D UNITS*	AD\	/ERTISED PRICE	<b>BID PRICE</b>	
Sawlogs						
Mixed Oak	170.50	MBF	\$	116.00 / MBF	\$	/ MBF
Red Pine	63.50	MBF	\$	125.00 / MBF	\$	/ MBF
Pulpwood						
Mixed Oak	377.00	Cords	\$	10.85 / Cord	\$	/ Cord
Red Pine	126.00	Cords	\$	43.30 / Cord	\$	/ Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,527.55:

PRODUCTS & SPECIES	<b>ESTIMATED UNITS*</b>	ADV	ADVERTISED PRICE		
Sawlogs					
White Pine	13.20 MBF	\$	53.00 / MBF		
Pulpwood					
Red Maple	8.00 Cords	\$	14.20 / Cord		
White Pine	91.00 Cords	\$	7.85 / Cord		

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 12.03 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

	FEDERAL ID:	or SOCIAL SECU	JRITY NUMBER:				
	Company or individual bidding:						
	Company representative's name:						
	Address:						
	City:	State:	Zip:				
F AVAIL	F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.						
ndividual	ual or company representative's signature: Date:						
hone nu	one number : Email (optional):						



Title

Michigan Department of Natural Resources & Environment Forest Management Division

# TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.

FOR DEPARTMENT USE ONLY	
Sale Number (XX – XXX – XX – XX)	
Forest Management Unit:	

	VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE						
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.						
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.						
•	All Information must be typed or printed exc	ept for written si	gnatures.				
Ple	ease Check Appropriate Categories:						
1.	My business is organized as (you <b>must</b> change A.  Sole Proprietorship (individual)  B.  Partnership  C.  Corporation	neck <u>one</u> of the b	poxes below):				
2.	Worker's Compensation Laws.  B.	ed its obligation to 6/96). I will provid BWC-337, please or's Compensation I <b>must</b> indicate to and active partne	the Worker's C le a copy of the e call the Worke Policy. I will p				
	Full-time Empl	loyees		Part-time Employees			
Nam	e of Business		Federal ID (or) So	ocial Security No.			
Address			Telephone ( )				
City	St	tate	ZIP				
000	ereby certify that the above information is truin factors affecting my coverage during a signature of Owner or Authorized Representative			tify the Michigan DNRE of any changes that operations.			

Date

#### **BID FORM**

TRAVERSE CITY MANAGEMENT UNIT TRAVERSE CITY OFFICE

# FLETCHERS HOLLER (61-075-13-01) T25N, R09W, SEC. 15, Grand Traverse County

In response to the notice of sale to be held 3:30 p.m. (local time) on February 13, 2014, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	<b>ESTIMATED UNITS*</b>	ADVERTISED PRICE	BID PRICE
Sawlogs			
Mixed Oak	17.70 MBF	\$ 120.00 / MBF	\$ / MBF
Red Pine	24.80 MBF	\$ 129.00 / MBF	\$ / MBF
Pulpwood			
Mixed Oak	78.00 Cords	\$ 11.15 / Cord	\$ / Cord
Red Pine	71.00 Cords	\$ 47.00 / Cord	\$ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$203.70:

PRODUCTS & SPECIES	ESTIMATED UNITS*	AD\	VERTISED PRICE
Pulpwood			
Jack Pine	7.00 Cords	\$	10.80 / Cord
Mixed Aspen	5.00 Cords	\$	15.90 / Cord
White Pine	6.00 Cords	\$	8.10 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 22.88 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

	FEDERAL ID:		or SOC	IAL SECURITY NUMBE	R:			
	Company or individual bidding:							
	Company representative's name:							
	Address:							
	City:		State:	Zip:				
IF AVAIL	<u> </u>			Zip:EL FROM YOUR PROS			OX.	
	ABLE, PLEASE PL	ACE THE PE	ERSONALIZED LAB				OX.	



Title

Michigan Department of Natural Resources & Environment Forest Management Division

# TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.

FOR DEPARTMENT USE ONLY	
Sale Number (XX – XXX – XX – XX)	
Forest Management Unit:	

	VERIFICATION OF WO	RKER'S DISABIL	ITY COM	IPENS	NSATION ACT COMPLIANCE	
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.					
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.					
•	All Information must be typed or printed e	xcept for written s	ignatures			
Ple	ease Check Appropriate Categories:					
1.	<ul> <li>My business is organized as (you <b>must</b> check <u>one</u> of the boxes below):</li> <li>A. Sole Proprietorship (individual)</li> <li>B. Partnership</li> <li>C. Corporation</li> </ul>					
2.	<ul> <li>You must check one of the boxes below:</li> <li>A.  I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.</li> <li>B.  I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approve Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contra award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).</li> </ul>					
3.	days of the contract award.	ou <b>must</b> indicate and active partne	the numb	oer of I		
	Full-ume Er	nployees			Part-time Employees	
Nan	ne of Business		Federal ID	(or) So	Social Security No.	
Address			Telephone	<del>,</del> )		
City State			ZIP			
000	ereby certify that the above information is our in factors affecting my coverage durin Signature of Owner or Authorized Representative				otify the Michigan DNRE of any changes that e operations.	

Date

#### **BID FORM**

TRAVERSE CITY MANAGEMENT UNIT
TRAVERSE CITY OFFICE

# BIFFY HARDWOOD (61-094-13-01) T26N, R14W, SEC. 01; T26N, R14W, SEC. 02, Benzie County

In response to the notice of sale to be held 3:30 p.m. (local time) on February 13, 2014, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED UNITS*		AD\	VERTISED PRICE	BID P	RICE
Sawlogs						
Red Maple	59.50	MBF	\$	121.00 / MBF	\$	/ MBF
Sugar Maple	28.90	MBF	\$	380.00 / MBF	\$	/ MBF
Pulpwood						
Mixed Aspen	174.00	Cords	\$	20.05 / Cord	\$	/ Cord
Mixed Hardwood	573.00	Cords	\$	10.60 / Cord	\$	/ Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$4,042.20:

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADVERTISED PRICE		
Sawlogs				
Mixed Aspen	49.10 MBF	\$	70.00 / MBF	
Mixed Hardwood	6.80 MBF	\$	89.00 / MBF	

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 17.89 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

	FEDERAL ID:	or SOCI	AL SECURITY NUMBER:_				
	Company or individual bidding:						
	Company representative's name:						
	Address:						
	City:	State:	Zip:				
IF AVAIL	ABLE, PLEASE PLACE THE PER	RSONALIZED LABI	EL FROM YOUR PROSPEC	TUS IN THE ABOVE BOX.	_		
Individual	or company representative's sign	nature:		Date:			
Phone nu	ımber :		Email (optional):				



Title

Michigan Department of Natural Resources & Environment Forest Management Division

# TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.

FOR DEPARTMENT USE ONLY	
Sale Number (XX – XXX – XX – XX)	
Forest Management Unit:	2

	VERIFICATION OF WO	RKER'S DISABIL	LITY COMPENSATION ACT COMPLIANCE			
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.					
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.					
•	All Information must be typed or printed e	xcept for written s	signatures.			
Ple	ease Check Appropriate Categories:					
1.	<ul> <li>My business is organized as (you <b>must</b> check <u>one</u> of the boxes below):</li> <li>A. Sole Proprietorship (individual)</li> <li>B. Partnership</li> <li>C. Corporation</li> </ul>					
2.	Worker's Compensation Laws.  B. I certify that my business has satis Notice of Exclusion (BWC-337, Rev award. (For questions or a copy of to the C. I certify that my business has a Work days of the contract award.	proprietorship and it fied its obligation to . 5/96). I will provio the BWC-337, pleas ker's Compensation ou <b>must</b> indicate	it has no employees but the sole proprietor. I am not subject to the to the Worker's Compensation Act through the use of an approved ide a copy of the Notice of Exclusion within 21 days of the contract se call the Worker's Compensation Bureau at 517-322-1195). In Policy. I will provide an original Certificate of Insurance within 21 of the number of <b>both</b> full-time and part-time employees, other ters (if none, you must enter "0").			
	Full-time Er	nployees	Part-time Employees			
Nan	ne of Business		Federal ID (or) Social Security No.			
Address			Telephone ( )			
City		State	ZIP			
	ereby certify that the above information is our in factors affecting my coverage durin		t. I agree to notify the Michigan DNRE of any changes that ent and future operations.			
	Signature of Owner or Authorized Representative					

Date