

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #5489

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on November 23, 2015. LOCATION: GWINN MGMT UNIT, 410 WEST M-35, GWINN, MI 49841.

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, GWINN MANAGEMENT UNIT, for certain timber on the following described lands:

LOOSE MOOSE ASPEN (32-012-15-01) / T43N, R25W, SEC. 32, E1/2NE. T43N, R25W, SEC. 33, NW1/4, N1/2SW. Marquette County, Advertised Price \$56,307.05, 105.0 Acres

<u>DOWNUNDER DICKINSON SBW</u> (32-102-15-01) / T45N, R27W, SEC. 36, NWSE, SWSE.

Marquette County, Advertised Price \$26,026.90, 29.0 Acres

SALE NOTE: Road improvement work is required in this contract. Refer to sale specs 4.1.8 and 2.2.3.

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.

<u>BROWN JUG PULPWOOD SBW</u> (32-106-15-01) / T45N, R27W, SEC. 29, NW, NENE, NWNE, SWNE, SE,SWSW,.

T45N, R27W, SEC. 29, SESW, NWSW.

T45N, R27W, SEC. 32, NE.

T45N, R27W, SEC. 32, NWNW, NENW, NWNE, SESW, NWSW.

Marquette County, Advertised Price \$107,830.65, 181.0 Acres

SALE NOTE: This sale has received damage from spruce budworm. Some units are wet and may need to be cut during the winter. A stream crossing will be needed for access into unit 4.

<u>HALF N HALF ASPEN</u> (32-108-15-01) / T45N, R29W, SEC. 32, SENE, SW1/4, NESE, SWSE. Marquette County, Advertised Price \$57,474.95, 116.0 Acres

SALE NOTE: Two units will be winter harvest only to promote better regeneration.

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.

BID INSTRUCTIONS (VER. 10/01/2014):

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

Bids must be received by the Unit Manager, GWINN OFFICE, 410 WEST M-35, GWINN, MI 49841, no later than 3:00 p.m. (local time) on November 23, 2015. For further information concerning this sale, contact Tom Seablom at 906-346-9201 extension 23.

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 (9/14)

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 expiration 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 (10/14)

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-SF5. 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

LOOSE MOOSE ASPEN (32-012-15-01)

T43N, R25W, SEC. 32; T43N, R25W, SEC. 33.

Marquette County (Advertised Price \$56,307.05)

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>	<u>'ERTISED PRICE</u>
Pulpwood			
Balsam Fir	175.00 Cords	\$	28.40 / Cord
Mixed Aspen	1,751.00 Cords	\$	28.50 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,433.55:

PRODUCTS & SPECIES ESTIMATED UNITS* ADVERTISED PRICE Pulpwood 57.00 Cords W. Spruce 25.15 / Cord

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$2,816.00 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 37% 02 29% 03 34%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 05/31/2018.

^{*} The total volume is statistically estimated within plus (+) or minus (-) 11.09 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.

Sale Specific Conditions & Requirements

Sale Name: Loose Moose Aspen Sale Number: 32-012-15-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. The unit lines are maked with red double slash (//) marks.

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 1-3, cut all trees which meet minimum piece specifications in 2.2 Utilization, except red pine, white pine, cedar, hemlock, and all hardwoods.

2.2 - Utilization

2.2.11 - Chipping restriction (9/14)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. Also, 1/3 to 1/6 of tops from cut trees must remain onsite and uniformly scattered. In addition, brush or chips may not be stored or stockpiled on-site for more than 30 days.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

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. 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 per acre for all acreage within that specified portion of the sale area that was damaged.

4 - Transportation

4.1 - Construction

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.7 - Road closure (10/11)

All new routes built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require obliterating the route with slash and stumps, rendering the route unusable for all vehicular and atv/orv activity. Enough tops and stumps will be reserved to provide blocking material. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during wet weather conditions.

4.2.4 - Grading (12/14)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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

5.2.1.1 - 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 5 feet back from the red paint line. In addition, slash shall be dispersed throughout the sale and not allowed to accumulate at the landings.

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.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-3, cutting, skidding, and hauling occur during dry summer months or the winter months. The reason for the recommendation is to avoid rutting problems.

5.2.31 - Landing locations (9/13)

Landing size and locations must be approved by the Unit Manager or his/her representative. In general, landings are limited to a "T" turnaround which will accommodate a truck with a 50 foot trailer.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

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

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

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 10/12/2015 4:16:19PM



Gwinn

TIMBER SALE MAP

012-15-01

This information provided by authority of Part 525, 1994 PA 451, as amended.

County Marquette

Mapped By LaBumbard Cruised By RL, TS, BT Date 5/10/15 Page of 1

Township 43 N

E = Swamp Hardwoods

F = Spruce/Fir

Range 25 W Section(s) and Subdivision(s) E/2 NE, SEC 32

NW14, N1/25W

0 = Non Stocked

1 = Seedling Sapling Poor

J = Jack Pine A = Aspen B = Paper Birch C = Cedar D = Treed Bog

O = Oak K = Rock L = Lowland Brush

P = Lowland Poplar Q = Mixed Swamp Conifer LM = Lowland Mix Forest R = Red Pine M = Maple, Beech, Birch S = Black Spruce MC = Mixed Conifer T = Tamarack

Cover Type

U = Upland Brush UM =Upland Mix Forest V = Bog or Marsh W = White Pine X = Non Stocked

Y = Sand

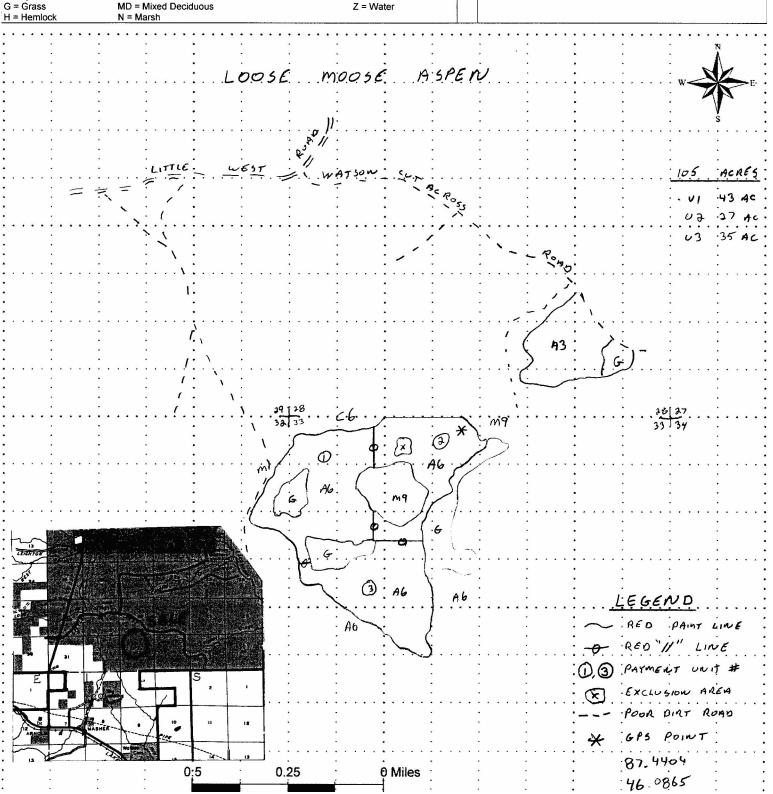
5EC 33

2 = Seedling Sapling Medium 3 = Seedling Sapling Well 4 = Pole Timber Poor

Density 5 = Pole Timber Medium 6 = Pole Timber Well

7 = Saw Timber Poor 8 = Saw Timber Medium

9 = Saw Timber Well



TIMBER SALE INFORMATION

DOWNUNDER DICKINSON SBW (32-102-15-01)

T45N, R27W, SEC. 36.

Marquette County (Advertised Price \$26,026.90)

SALE NOTE: Road improvement work is required in this contract. Refer to sale specs 4.1.8 and 2.2.3.

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.

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*	ADV	ERTISED PRICE
Pulpwood			
Balsam Fir	86.00 Cords	\$	28.50 / Cord
Black Spruce	140.00 Cords	\$	22.35 / Cord
Jack Pine	221.00 Cords	\$	40.60 / Cord
Q. Aspen	291.00 Cords	\$	37.10 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$678.20:

PRODUCTS & SPECIES	ESTIMATED UNITS*	<u>ADV</u>	ADVERTISED PRICE	
Pulpwood				
Mixed Hardwood	3.00 Cords	\$	33.70 / Cord	
Tamarack	29.00 Cords	\$	19.90 / Cord	

^{*} The total volume is statistically estimated within plus (+) or minus (-) 15.25 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 **\$1,301.00** 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:

(e) i ayinent for each of the following affice the	dot be made before editing begins in that anti-
PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	28%
02	41%
03	31%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 11/30/2016.

Sale Specific Conditions & Requirements

Sale Name: Downunder Dickinson Sbw Sale Number: 32-102-15-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red paint. Exterior sale boundary lines against private property are marked with double red paint marks. Exterior sale boundary lines against state are marked with single red paint marks. Interior Payment Unit boundaries are marked with red paint "X"s. The exterior painted boundary line trees are not Included Timber and are to be protected. Red painted "X" 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

2.1.4 - Species designation unit(s) (12/08)

Within Payment Unit(s) 1, 2, and 3, all jack pine, aspen, maple, fir, spruce, and tamarack are designated for cutting which meet minimum piece specifications in 2.2 - Utilization. Do not cut cherry, white pine, red pine, oak, birch, cedar, and hemlock.

2.1.11 - Description of timber note (2/04)

Note that mixed hardwood pulp includes sugar and red maple.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate forest regeneration operations. All stumps within 10 feet of Camp 10 road shall be cut at ground level.

2.2.10 - No chipping tops and limbs (4/12)

Within Payment Unit(s) 1 and 2, chipping of the bole, 2-inches in diameter or greater, is allowed. Chipping of limbs or portions of the tree less than 2-inches in diameter is not permitted. Limbs and the remaining top must be left on site and scattered. This is to provide seed source for jack pine regeneration.

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.

4.1.8 - Road work (1) (8/07)

The following road work is required: approximately 170 cubic yards of pit run gravel must be loaded, hauled, and spread at designated points within the sale area on Camp 10 Road. Free pit run gravel is located in a state pit along Charlie Lakes Road north of the sale area and in a state pit along Kate's Grade south of the sale area. In addition, a 12 inch metal culvert will be provided by the DNR at the Gwinn Field Office which the Purchaser shall transport to the sale area and install as directed by the sale administrator prior to any hauling operations. The pits and designated road repair points will be identified at the pre-sale on site conference. The Unit Manager or his/her representative must be contacted at least 4 business days in advance of road work starting.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or during wet weather conditions. All timber sale vehicular use (including pick-ups, excavation equipment, logging equipment, and logging trucks) must not use the road depicted as a series of "X"s on the timber sale map for any reason. The public use easement does not include this stretch of road. There will be zero tolerance for any use of this identified road stretch. Check with the sale administrator for the particulars on this requirement.

4.2.3 - Road maintenance (8/13)

The following road maintenance will be required once all hauling of forest products is completed: grading of Camp 10 Road

and any associated forest roads used during logging operations.

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 placement, road locations, and required road improvement. The Unit Manager or his/her representative must be contacted at least 4 business 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 3 business 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 5 feet back from the double red property paint line.

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of all forest roads.

5.2.1.8 - Slash height (12/08)

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

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the sale administrator. In general, slash is to be dispersed throughout the sale.

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.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Any piles of chips must be hauled away and remaining chip residue must not inhibit regeneration of trees. No permits will be granted to allow storage of chips on site.

5.2.41 - Snowmobile trail protection (9/11)

The south portion of Camp 10 Road is a snowmobile trail. 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 road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail.

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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Camp 10 Road prior to beginning operations. The

road must be posted at appropriate distances from the sale area (both north and south of 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.

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail if the south portion of Camp 10 Road is used prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at sites designated by the sale administrator 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

7.2 - Extensions

7.2.3 - Salvage extension (6/13)

This is a salvage sale with a short contract length. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The salvage extension must be used before this contract is closed-out. This specification does not alleviate the purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from spruce budworm and advanced age of many tree species. 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. It is strongly recommended that the site be assessed before bidding as tree decline within the sale is a serious problem.

Section Name: Sale Specific Current as of 9/17/2015 11:58:41AM

NO HATURAL		Michi	gan Depar	tment of N	atural Res	sources - F	orest Resources D	ivision	Sale Number	er	Year
DNR			•	Tim	BER S	SALE N	AP		37-	102	15
The state of the s		This info			authority o		, 1994 PA 451, as a	mended.	Date	Page	of
Forest Manage			Count	•	-TTE	Mapped Cruised (1 1001 1 7 0			2015	[]
Township	Ran	ge /	Sectio	n(s) and S	ubdivisior	1(s)	1 CAVIZ		1/1/		
451	1	AW.	136		1/2 5	E	400 m 240 H 60 4 5 6 0	1 1 24 0 5 10 17 13 14	19cale	1:1584	(O
A = Aspen		Jack Pine	Cover I	ype Oak	4 5 5	l = lla	and Brush	0 ≃ Non Stocke	STREET, STREET, SQUARE,	i sity 5 = Pole Timber M	adium
B = Paper Birch C = Cedar	K=	Rock Lowland Brus	₽∺	Lowland Po Mixed Swa		UM =Ù _l	pland Mix Forest or Marsh	1 = Seedling Sa	pling Poor	6 = Pole Timber W 7 = Saw Timber Po	/ell
D = Treed Bog	LM	l = Lowland Mix	Forest R =	Red Pine	•	W = W	ite Pine Stocked	2 = Seedling Sa 3 = Seedling Sa	pling Well	8 = Saw Timber M	edium
E = Swamp Hardy F = Spruce/Fir	MC	= Maple, Beech	er T≃	Tamarack	æ	Y ≃ Sar Z ≃ Wa	nd	4 = Pole Timber		9 = Saw Timber W	4
G = Grass H = Hemlock) ≍ Mixed Deck = Marsh	ous	war M	\	<u>`</u>	o Not Wee	This Co.	ad Segme	nt	·
: To Chi	irliz	61)/بانز <i>ا</i>	ninn	Charlie	• • • • • • •			Ķ
: Lalles.P	ld: 3	D7	, 	11.11	XRX		Lakes	•	:	•	
		Public	· o cces	5	·	<u>ز</u> ي ا	1 15	NUNDE)		B :
• • •	:	:			141		Zow	A MANA	•		A.
					• • • • •	16	1616	100014	* ≈=3500 + + + + +		S
	:	•			i	S.	2	1N60N 9 acres	•	•	•
· · ·	:	•	•			o case	•	•		• •	
			,			· //					
•	•	:				786	han		141 ==	tacres.	• •
		• • • • • •				?··· ラ (• • • • • • • • • • • • • • • • • • •		12 06/05	
			•		\ \[\]	<u>.</u>		: :		10 acres	
			•		<u>r</u>	• • • •	16	·		To Weigh	
	•	•	•		J	· ,	7		•		
• •	•	•	•		Δ	4					
, , , , , , , ,					1	200	1 J. J.			· · ·	
					0	:/ - 	WE'T		•		•
	· · · · · ·					not class	To the said				
· / · La	۸۵ : ۰۰	at C	•		,		83 13	•			
Const2	\$ ['\ 	W. 1 C			<u> </u>		Red		··•	· , , , , , , , , , , , , , , , , , , ,	
Compt 22	DICK	11 2 01A	<u>.</u>		,		A6	L :	•	•	4.
			· :			: , -, ;		; .)		3 3 7	
: :,	eritin	:	•		•	. <i>i</i> :	•	: Y :	,	m.,, 200	
	EGEND							y			
	fouble 14e	2 proper) line		1		:	: } :			
ا موجود	ra pa	INT SALE	· liha :	any:	1 :	· .	*	: / :			
۱ شر وسوی د یم.	ree par	ner and	Roys	. 9	. , , , ;	· · · · · ·					
· 0 · 5 · 5 · · · · · · · · · · · · · ·	()	1			,		1 :				()
. D. Pau	gment.	minitary	in her.			9	A la la			W	(%)
P	oor dir	tifores	t ned	:			1 10 Rd				
	Stream	ι : ;	· • • • • • •								
		•	: :				: `	N i			
ann L	alles	•			:		•				
XXXD		in an art	his			· • • • • • • • • • • • • • • • • • • •		. 1:		•	
: Yell	~ 11 con	ment	· 47	•			•	: 1:7		•	
	()				,				Kax		
	, ,	0:	:5	0.2	.5 ·	. 0	Miles '		adales	:	

PR4030-1c (Rev. 05/31/2012)

TIMBER SALE INFORMATION

BROWN JUG PULPWOOD SBW (32-106-15-01)

 ${\sf T45N, R27W, SEC. 29; T45N, R27W, SEC. 32.}$

Marquette County (Advertised Price \$107,830.65)

SALE NOTE: This sale has received damage from spruce budworm. Some units are wet and may need to be cut during the winter. A stream crossing will be needed for access into unit 4.

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 Oak	21.80 MBF	\$	314.00 / MBF
Red Pine	62.60 MBF	\$	160.00 / MBF
Pulpwood			
Balsam Fir	489.00 Cords	\$	24.85 / Cord
Black Spruce	764.00 Cords	\$	19.55 / Cord
Mixed Aspen	960.00 Cords	\$	23.70 / Cord
Mixed Hardwood	454.00 Cords	\$	29.40 / Cord
Red Pine	199.00 Cords	\$	45.10 / Cord
W. Spruce	238.00 Cords	\$	21.85 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$13,606.80:

PRODUCTS & SPECIES	ESTIMATED UNITS*	<u>ADV</u>	ERTISED PRICE
Sawlogs			
White Pine	0.90 MBF	\$	71.00 / MBF
Pulpwood			
Jack Pine	93.00 Cords	\$	35.45 / Cord
Paper Birch	127.00 Cords	\$	31.90 / Cord
Red Oak	64.00 Cords	\$	28.00 / Cord
Tamarack	189.00 Cords	\$	17.35 / Cord
White Pine	53.00 Cords	\$	21.20 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 8.20 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 **\$6,000.00** 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:

(-, -, -,	
PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	8%
02	2%
03	3%
04	9%
05	2%
06	10%
07	16%
08	2%
09	7%
10	11%
11	22%
12	8%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 11/30/2019.

Sale Specific Conditions & Requirements

Sale Name: Brown Jug Pulpwood Sbw Sale Number: 32-106-15-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and/or yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state 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 (6/14)

Within Payment Unit(s) 2, 6A, and 5, cut all trees that are two (2) inches or more at DBH, except DO NOT CUT cedar

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 1, 4, 6, 7, and 9, cut all trees which meet minimum piece specifications in 2.2 Utilization, except within Unit 1 DO NOT CUT red or white pine less than 12-inches at stump height (measured 12-inches above ground level), and within Unit 6 DO NOT CUT cedar.

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 3 and 8, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting. Within units 10, 11, and 12 cut all trees that are two (2) inches or more at DBH. EXCEPT within units 3, 8, 10 and 12, do Not cut trees marked with green paint above and below stump height. Within Unit 10 do not cut cedar or white pine. Within unit 3 cut any red pine along the edge that is less than 20" at stump height (measured 12 inches above ground level).

2.1.11 - Description of timber note (2/04)

Note that Mixed Aspen includes quaking, big tooth, and BAM.

4 - Transportation

4.1 - Construction

4.1.2 - Stream crossings, specific (3/11)

A Creek/River crossing will require the installation of a culvert or portable bridge. This installation will be performed in accordance with the specifications on the appropriate permits which shall be provided by the DNR. The Unit Manager or his/her representative must be contacted at least 90 days in advance to discuss crossing and allow for permit processing.

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.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

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. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must

be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.1.10 - Oversight (12/08)

The Unit Manager, or his/her representative, must be present when the road improvement project is initiated.

4.1.11 - Permits (2/12)

The DNR will secure any necessary stream crossing permits that may be required.

4.2 - Maintenance

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. There is a state owned pit just north of unit one that is available for fill material. This work will likely be in the vicinity of unit 1.

4.2.4 - Grading (12/14)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.4 - Access

4.4.2 - Alternate route on private property (2/04)

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the sale map.

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 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.

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads.

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height. No chip piles may exceed 6 inches in depth when chipping is complete.

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.

5.2.17 - Crane Mats/Timber Mats (10/14)

Some roads or skid trails may require extra protection such as that afforded by Crane Mats/Timber Mats. If available, Crane Mats/Timber Mats may be borrowed from the DNR and are located at the Marquette ICC and the Grayling Field Office. Contact the sale administrator for specific details. A Timber Sale Contract Supplement will be used to document the

Purchaser's use of the DNR's Crane Mats/Timber Mats. It is the responsibility of the Purchaser to contact the sale administrator to schedule pick up and drop off. In addition, all mats must be cleaned prior to drop off. A charge of 125.00 UPwill be assessed for all damaged or non-returned mats. Damage is defined as misuse resulting in three or more broken cants.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 3, 5, 6A, 9, and 10, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is because of wet soil conditions.

5.2.31 - Landing locations (9/13)

In general, landings are limited to a "T" turnaround which will accommodate a truck with a 50 foot trailer.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

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

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

54 - 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.

5.7 - Protection of Historical Sites

5.7.1 - Historical sites (7/12)

The Purchaser shall not cut live or dead trees or operate equipment within historical sites. Historical sites are marked with a red boundary line. The Purchaser shall protect historical sites from damage by the Purchaser's operations. If Purchaser's operations have cut or damaged historical sites through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged.

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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Kates Grade, Camp 11, and Bryan Creek roads prior to beginning operations. The road 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.

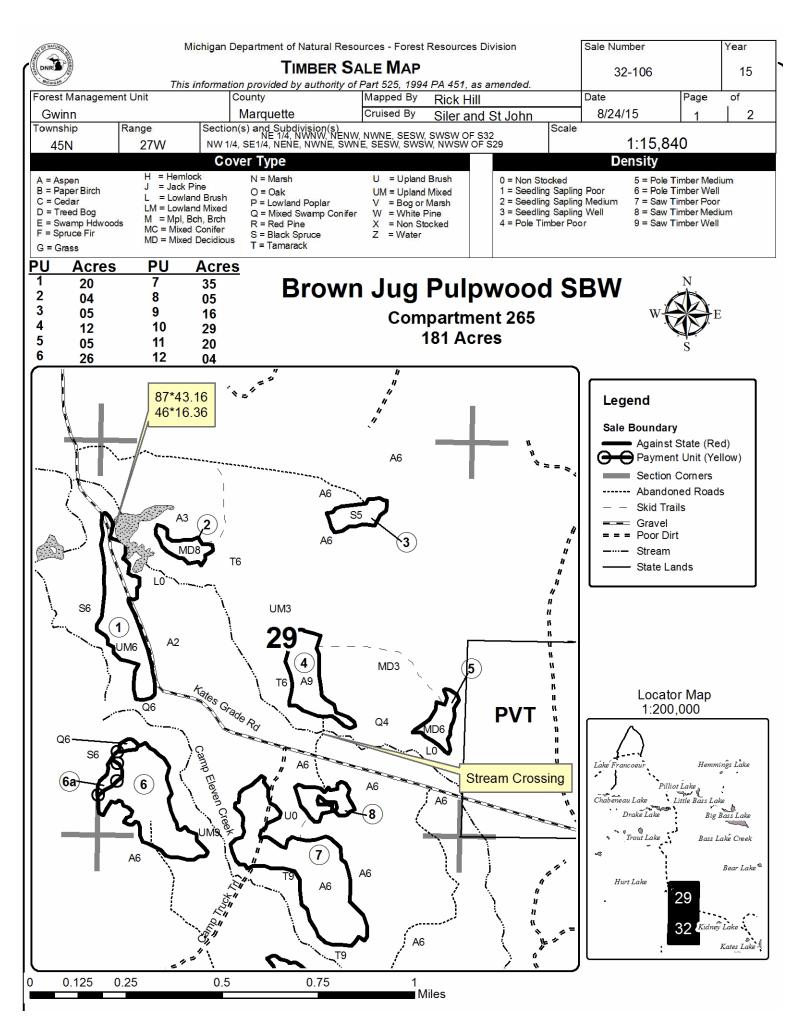
7 - Other Conditions

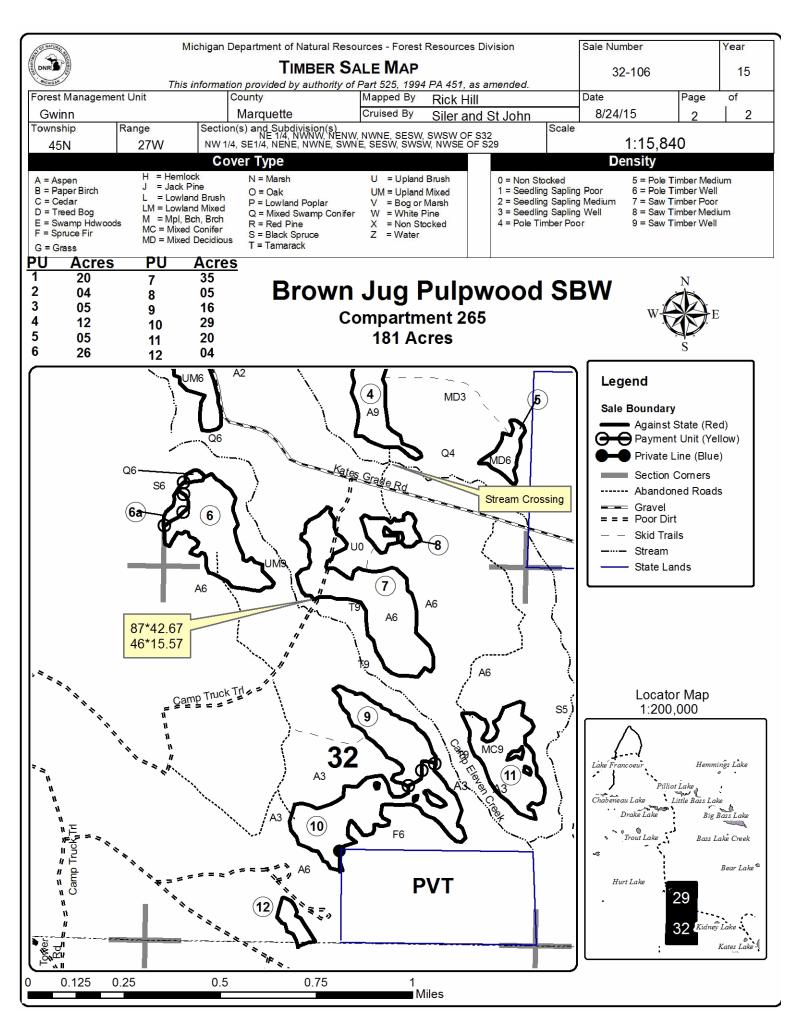
7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from spruce budworm. 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 10/2/2015 12:09:34PM





TIMBER SALE INFORMATION

HALF N HALF ASPEN (32-108-15-01)

T45N, R29W, SEC. 32.

Marquette County (Advertised Price \$57,474.95)

SALE NOTE: Two units will be winter harvest only to promote better regeneration.

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.

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

Pulpwood

Q. Aspen

ESTIMATED UNITS*

ADVERTISED PRICE

\$ 33.85 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$2,401.00:

PRODUCTS & SPECIES	ESTIMATED UNITS*	<u>ADV</u>	ADVERTISED PRICE		
Pulpwood					
Jack Pine	10.00 Cords	\$	40.30 / Cord		
Red Maple	74.00 Cords	\$	27.00 / Cord		

^{*} The total volume is statistically estimated within plus (+) or minus (-) 11.07 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 **\$2,874.00** 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: $\frac{1}{2}$

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	31%
02	33%
03	15%
04	21%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 11/30/2018.

Sale Specific Conditions & Requirements

Sale Name: Half N Half Aspen Sale Number: 32-108-15-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

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

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 1 - 4, cut all aspen, red maple, and jack pine trees which meet minimum piece specifications in 2.2 Utilization. DO NOT CUT any white pine, red pine, cherry, oak, spruce/fir, or paper birch.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Unit(s) 3 and 4 shall not exceed 8 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate planting operations.

2.2.8 - Utilization and removal (5/14)

All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the sale area. Retain on site 1/6 to 1/3 of the slash from harvested trees (tree tops and limbs less than four inches in diameter) within Unit(s) 1 and 2. This is because of woody biomass retention.

2.2.11 - Chipping restriction (9/14)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, brush or chips may not be stored or stockpiled on-site for more than 30 days.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

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 red and white pine seedlings and saplings.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be chipped, utilized or otherwise removed from the sale and not left in windrows. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

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. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on state forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or during wet weather conditions.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference by phone or 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.

5.1.6 - Utility R.O.W. (1/15)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of all state forest and county roads.

5.2.1.8 - Slash height (12/08)

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

5.2.1.10 - No slash in openings (5/10)

Remove brush and/or any logging debris within the natural wildlife opening which is indicated by G on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

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

5.2.3.11 - Coppice regeneration protection (4/10)

To promote aspen regeneration, harvesting is limited to December 1st through March 31st in Payment Unit(s) 1 and 2. Timber harvesting must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.30 - Landing/road top soil protection (2/15)

Top soil on landings and new roads must be removed, stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

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

The Porterfield Lake trail is a motorcycle trail and is shown on the Timber Sale Map. Do not damage posts with orange ORV markers. Trees with orange and/or lime green ORV paint may be cut if they fall within the sale boundary and present a

hazard. Maintain a 10 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the boundary line. Do not run equipment down the ORV trail or route.

5.2.41 - Snowmobile trail protection (9/11)

The Silver Lake to Republic (#5) trail is a snowmobile trail and 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. 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. No decking of forest products will be permitted along the snowmobile trail.

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.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on the Floodwood and/or Porterfield Lake Road prior to beginning operations. The road 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.

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the Silver Lake to Republic (#5) 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. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on Porterfield Lake Motorcycle 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. The purchaser will provide these signs.

7 - Other Conditions

7.2 - Extensions

7.2.1 - One year extension (2/04)

Given justification, only one, 1 year extension may be granted if the contract has been paid for in full.

7.3 - Contract Modifications

7.3.3 - Modification for reforestation (8/05)

When contractual work of Purchaser has been accepted for any Payment Unit identified on Sale Area Map, Payment Unit will be eliminated from the Sale Area on written notice so that reforestation operations can begin.

Section Name: Sale Specific Current as of 3/26/2015 4:22:54PM



F = Spruce/Fir

G = Grass

TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended

32-108

Date Page Forest Management Unit County Mapped By S 430 of 3/25/15 Marquette Cruised By Sysol, La Bumbard Gwinn

Section(s) and Subdivision(s) Township Range SENE, SW14, NESE, SWSE 29 W 45 N

Cover Type A = Aspen J = Jack Pine U = Upland Brush 0 = Non Stocked

T = Tamarack

B = Paper Birch K = Rock L = Lowland Brush C = Cedar LM = Lowland Mix Forest R = Red Pine D = Treed Bog E = Swamp Hardwoods

M = Maple, Beech, Birch S = Black Spruce MC = Mixed Conifer MD = Mixed Deciduous

P = Lowland Poplar UM =Upland Mix Forest Q = Mixed Swamp Conifer V = Bog or Marsh W = White Pine

X = Non Stocked Y = Sand Z = Water

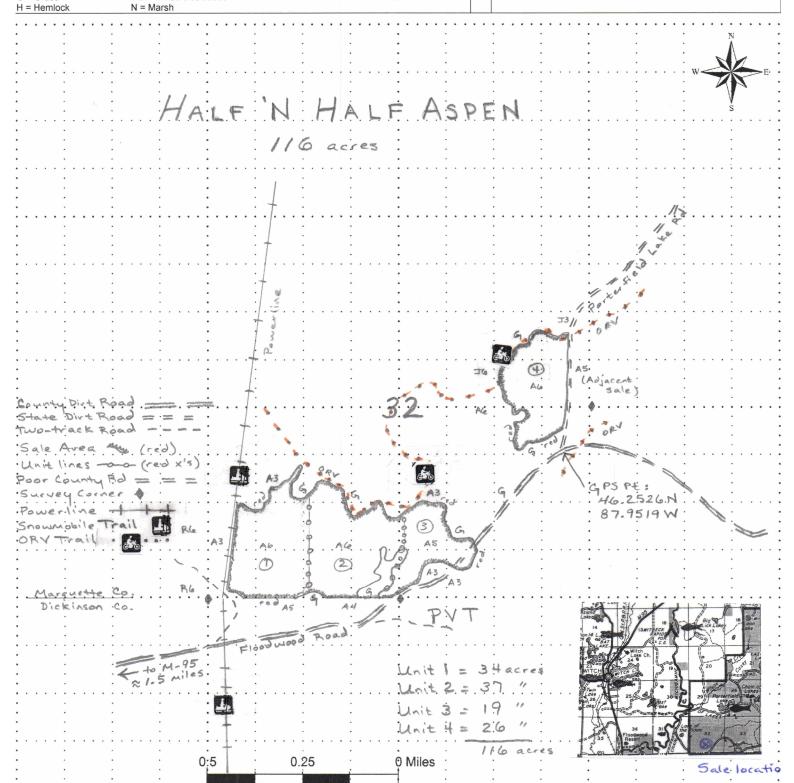
Density 5 = Pole Timber Medium

1 = Seedling Sapling Poor 2 = Seedling Sapling Medium

3 = Seedling Sapling Well 4 = Pole Timber Poor

6 = Pole Timber Well 7 = Saw Timber Poor 8 = Saw Timber Medium

9 = Saw Timber Well



BID FORM

GWINN MANAGEMENT UNIT GWINN OFFICE

LOOSE MOOSE ASPEN (32-012-15-01) T43N, R25W, SEC. 32; T43N, R25W, SEC. 33, Marquette County

In response to the notice of sale to be held 3:00 p.m. (local time) on November 23, 2015, 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 Pulpwood	<u>ESTIMATEI</u>	O UNITS*	ADV	ERTISED PRICE	BID PRICE	
Balsam Fir	175.00	Cords	\$	28.40 / Cord	\$	/ Cord
Mixed Aspen	1,751.00	Cords	\$	28.50 / Cord	\$	/ Cord
n addition, the successful bidder ag	rees to purchase	the following spec	ies at th	e indicated advertise	d price for a total va	lue of \$1,433.55 :
PRODUCTS & SPECIES Pulpwood	<u>ESTIMATEI</u>	<u>D UNITS*</u>	ADV	ERTISED PRICE		
W. Spruce	57.00	Cords	\$	25.15 / Cord		
The total volume is statistically est Prospective bidders are urged to ex	•					ot subject to adjustment.
understand that any or all bids may understand that consideration and a equipment and staffing subject to m	warding a contrac	_				-
FEDERAL ID:		or SOCIAL SECU	RITY N	JMBER:		
Company or individual bio	dding:					
Company representative'	s name:					
Address:						
City:	State	:	Zip:			
F AVAILABLE, PLEASE PLACE TH	HE PERSONALIZE	ED LABEL FROM	YOUR	PROSPECTUS IN TH	HE ABOVE BOX.	
ndividual or company representativ	e's signature:				Date:	
Phone number :		Email (o	ptional):			



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 except for written signatures.

Ple	Please Check Appropriate Categories:						
1.	My business is organized as (you must check <u>one</u> of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation						
2.	You must check <u>one</u> of the boxes below:						
	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.						
	 B.						
3.	. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").						
	Full-time Employees Part-time Employees						
Nam	ne of Business Federal ID (or) Social Security No.						
Add	Telephone ()						
City	State ZIP						
000	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. Signature of Owner or Authorized Representative						
7	Title Date						

BID FORM

DOWNUNDER DICKINSON SBW (32-102-15-01)

T45N, R27W, SEC. 36, Marquette County

In response to the notice of sale to be held 3:00 p.m. (local time) on November 23, 2015, 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\	ADVERTISED PRICE		BID PRICE	
Pulpwood						
Balsam Fir	86.00 Cords	\$	28.50 / Cord	\$	/ Cord	
Black Spruce	140.00 Cords	\$	22.35 / Cord	\$	/ Cord	
Jack Pine	221.00 Cords	\$	40.60 / Cord	\$	/ Cord	
Q. Aspen	291.00 Cords	\$	37.10 / Cord	\$	/ Cord	

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$678.20:

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADV	ADVERTISED PRICE	
Pulpwood				
Mixed Hardwood	3.00 Cords	\$	33.70 / Cord	
Tamarack	29.00 Cords	\$	19.90 / Cord	

^{*} The total volume is statistically estimated within plus (+) or minus (-) 15.25 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.

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 SECURITY NUMBER:							
	Company or individual bidding:							
	Company representative's name:							
	Address:							
	City:	State:	Zip:					
F AVAIL	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FROM	/ YOUR PROSPECTUS IN	THE ABOVE BOX.	•			
Individual	or company representative's signatu	re:		Date:				
Phone nu	none 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 e	xcept for written si	gnatures.				
Ple	ase Check Appropriate Categories:						
1.	My business is organized as (you must A. Sole Proprietorship (individual) B. Partnership C. Corporation	check <u>one</u> of the l	boxes below	v):			
2.	 You must check one of the boxes below: 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. 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). C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 						
3.	than yourself, including family members			r of both full-time and part-time employees, other you must enter "0").			
	Full-time Er	nployees		Part-time Employees			
Nam	e of Business		Federal ID (or)	r) Social Security No.			
Address			Telephone (
City	ity State ZIP						
occ _	hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that occur in factors affecting my coverage during any of my present and future operations. Signature of Owner or Authorized Representative						

Date

FEDERAL ID:

BID FORM

BROWN JUG PULPWOOD SBW (32-106-15-01) T45N, R27W, SEC. 29; T45N, R27W, SEC. 32, Marquette County

In response to the notice of sale to be held 3:00 p.m. (local time) on November 23, 2015, 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*	ADVERTISED PRICE	BID PRICE
Sawlogs			
Red Oak	21.80 MBF	\$ 314.00 / MBF	\$ / MBF
Red Pine	62.60 MBF	\$ 160.00 / MBF	\$ / MBF
Pulpwood			
Balsam Fir	489.00 Cords	\$ 24.85 / Cord	\$ / Cord
Black Spruce	764.00 Cords	\$ 19.55 / Cord	\$ / Cord
Mixed Aspen	960.00 Cords	\$ 23.70 / Cord	\$ / Cord
Mixed Hardwood	454.00 Cords	\$ 29.40 / Cord	\$ / Cord
Red Pine	199.00 Cords	\$ 45.10 / Cord	\$ / Cord
W. Spruce	238.00 Cords	\$ 21.85 / Cord	\$ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$13,606.80:

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADV	ADVERTISED PRICE		
Sawlogs						
White Pine	0.90	MBF	\$	71.00 / MBF		
Pulpwood						
Jack Pine	93.00	Cords	\$	35.45 / Cord		
Paper Birch	127.00	Cords	\$	31.90 / Cord		
Red Oak	64.00	Cords	\$	28.00 / Cord		
Tamarack	189.00	Cords	\$	17.35 / Cord		
White Pine	53.00	Cords	\$	21.20 / Cord		

^{*} The total volume is statistically estimated within plus (+) or minus (-) 8.20 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.

or SOCIAL SECURITY NUMBER:

			orarr mombera				
	Company or individual bidding:						
	Company representative's name:						
	Address:						
	City:		Zip:				
F AVAIL	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FROM	M YOUR PROSPECTUS IN	THE ABOVE BOX.			
Individual	ndividual or company representative's signature: Date:						
Phone nu	one number : Email (optional):						



Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

This verification must be completed and submitted within 21 days of contract	award and prior to the issuance of the timber
sale contract.	•
n addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certific	cate of Insurance must be submitted within 2

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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 signatures. Please Check Appropriate Categories: 1. My business is organized as (you **must** check <u>one</u> of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation You must check one of the boxes below: 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. 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). C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). Full-time Employees Part-time Employees Federal ID (or) Social Security No. Name of Business Telephone Address ZIP City State I hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that occur in factors affecting my coverage during any of my present and future operations. Signature of Owner or Authorized Representative Title Date

BID PRICE

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

PRODUCTS & SPECIES

Pulpwood

BID FORM

ADVERTISED PRICE

HALF N HALF ASPEN (32-108-15-01) T45N, R29W, SEC. 32, Marquette County

In response to the notice of sale to be held 3:00 p.m. (local time) on November 23, 2015, 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.

ESTIMATED UNITS*

Q. Aspen	1,627.00	Cords	\$	33.85 / Cord	\$	/ Cord
In addition, the successful bidder	agrees to purchase	the following s	species at th	ne indicated advertis	ed price for a to	otal value of \$2,401.00 :
PRODUCTS & SPECIES Pulpwood	<u>ESTIMATE</u>	<u>D UNITS*</u>	<u>AD\</u>	ERTISED PRICE		
Jack Pine	10.00	Cords	\$	40.30 / Cord		
Red Maple	74.00	Cords	\$	27.00 / Cord		
* The total volume is statistically e Prospective bidders are urged to	•					and not subject to adjustment.
I understand that any or all bids n understand that consideration and equipment and staffing subject to	d awarding a contract my control.	ct will be based	d upon my p	past performance an	d ability to com	nplete the contract based upon
FEDERAL ID:		or SOCIAL SE	CURITY N	UMBER:		
Company or individual	bidding:					
Company representative	/e's name:					
Address:						
City:						
IF AVAILABLE, PLEASE PLACE	THE PERSONALIZ	ED LABEL FR	OM YOUR	PROSPECTUS IN 1	THE ABOVE BO	 OX.
Individual or company representa	tive's signature:				Date:	
Phone number :		Ema	ail (optional)	:		



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 except for written signatures. Please Check Appropriate Categories: 1. My business is organized as (you **must** check <u>one</u> of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation You must check one of the boxes below: 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. 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). C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 3. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). Full-time Employees Part-time Employees Federal ID (or) Social Security No. Name of Business Telephone Address ZIP City State I hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that

occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title Date