

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #5612

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on May 11, 2016.

LOCATION: CRYSTAL FALLS MGT UNIT, 1420 US-2 WEST, CRYSTAL FALLS, MI 49920.

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

THE STORIED SPRUCE SBW (12-014-15-01) / T42N, R27W, SEC. 18, W1/2,W1/2NE.

T42N, R27W, SEC. 19, N1/2NE.

T42N, R28W, SEC. 13, SENE.

Dickinson County, Advertised Price \$58,447.95, 148.0 Acres,

SALE NOTE: Culverts may need to be installed. If needed, culverts will be provided by the DNR at the Felch Field Office.

OLD PEA FIELDS SBW (12-017-15-01) / T40N, R29W, SEC. 10, S1/2SW.

T40N, R29W, SEC. 15, N1/2NW, SENE, N1/2SE.

Dickinson County, Advertised Price \$27,288.70, 56.0 Acres,

SALE NOTE: No operations from December 1 to March 31 due to snowmobile trail. Stream crossing permit needed for accessing Western portion of Unit 1. All permits and temporary crossing structures to be provided by purchaser. Be advised portions of sale are rugged. It is the purchaser's responsibility to determine harvestable volume as no refunds for uncut timber will be awarded. This sale has received damage from Spruce Budworm. All standing dead Spruce/Fir is included in the "Miscellaneous" species category.

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.

COMP 87 WEST (12-067-15-01) / T41N, R28W, SEC. 30, E1/2NW, SWNW, W1/2NE.

T41N, R28W, SEC. 31, NE1/4, S1/2NW, NENW, N1/2SW.

Dickinson County, Advertised Price \$69,386.40, 168.0 Acres,

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

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

Bids must be received by the Unit Manager, CRYSTAL FALLS OFFICE, 1420 US-2 WEST, CRYSTAL FALLS, MI 49920, no later than 3:00 p.m. (local time) on May 11, 2016. For further information concerning this sale, contact Andy Church at 906-875-6622.

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.

DR. WILLIAM MORITZ
Director

TIMBER SALE INFORMATION

THE STORIED SPRUCE SBW (12-014-15-01)

T42N, R27W, SEC. 18; T42N, R27W, SEC. 19; T42N, R28W, SEC. 13.

Dickinson County (Advertised Price \$58,447.95)

SALE NOTE: Culverts may need to be installed. If needed, culverts will be provided by the DNR at the Felch Field Office.

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*		ADVERTISED PRICE		
Pulpwood					
Mixed Aspen	779.00 Cords	\$	29.55 / Cord		
Mixed Hardwood	773.00 Cords	\$	23.20 / Cord		
Mixed Softwood	372.00 Cords	\$	25.25 / Cord		

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$8,101.90:

PRODUCTS & SPECIES	ESTIMATED UNITS*		<u>ADVI</u>	ERTISED PRICE
Sawlogs				
Basswood	18.10	MBF	\$	131.00 / MBF
Mixed Hardwood	1.10	MBF	\$	108.00 / MBF
Sugar Maple	5.50	MBF	\$	461.00 / MBF
Pulpwood				
Basswood	110.00	Cords	\$	17.65 / Cord
Misc. Sp.	227.00	Cords	\$	5.00 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 9.91 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 \$3,500.00 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.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2019.

Sale Specific Conditions & Requirements

Sale Name: The Storied Spruce Sbw Sale Number: 12-014-15-01

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 and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Unit line between Units 5 & 6 is marked with red paint. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid AND if marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 4-5, cut all trees that are two (2) inches or more at DBH except: Hemlock, Cedar, Pine and submerchantable conifers (stump diameter of 6" of less).

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

Within Payment Unit(s) 1, 2, 6 & 7, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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

Within Payment Unit(s) #3, cut all trees that are two (2) inches or more at DBH except Cedar, Pine, Hemlock, and trees marked with GREEN paint above and below stump height.

2.1.11 - Description of timber note (2/04)

Note that Mixed Softwood includes Spruce, Fir, and Tamarack. Mixed Hardwood includes BAM, Maple, Birch, Elm, Ironwood, Ash, and Cherry. Miscellaneous species includes standing dead Spruce and Fir.

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.

No damage is acceptable to merchantable trees. Within the sale area, if more than 30% 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

4.1.4 - 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.

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. These culverts will be a minimum of 18 inches in diameter and 24 feet in

length and will be permanent. The DNR will provide the culverts.

4.1.6 - Road construction (1/09)

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. Stumps shall be set upright, not left on edge, and be moved at least 5 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. Contact the sale administrator for specific details of design and placement.

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

The following road work is required if the Purchaser crosses the "Culvert Replacement" points on the timber sale map to access the sale: Culvert replacement.

Culverts are available from the DNR at the Felch Field Office.

42 - 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 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

5.2.2 - 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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1, 2, 6 & 7, unless changed by written agreement, cutting and skidding are not permitted during the period of April 1 to July 15. This restriction is because of bark slippage.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

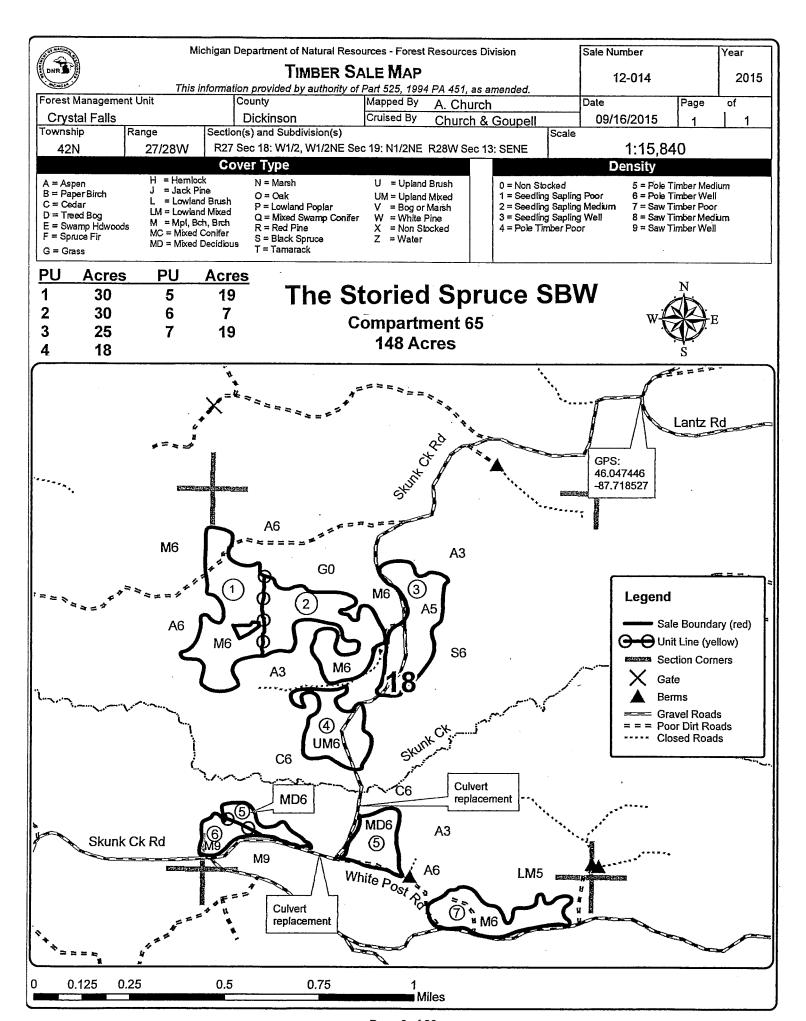
Operations are to cease immediately if equipment and weather conditions result in rutting of roads and skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the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

7 - Other Conditions

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 12/15/2015 3:58:29PM



TIMBER SALE INFORMATION

OLD PEA FIELDS SBW (12-017-15-01)

T40N, R29W, SEC. 10; T40N, R29W, SEC. 15. Dickinson County (Advertised Price \$27,288.70)

SALE NOTE: No operations from December 1 to March 31 due to snowmobile trail. Stream crossing permit needed for accessing Western portion of Unit 1. All permits and temporary crossing structures to be provided by purchaser. Be advised portions of sale are rugged. It is the purchaser's responsibility to determine harvestable volume as no refunds for uncut timber will be awarded. This sale has received damage from Spruce Budworm. All standing dead Spruce/Fir is included in the "Miscellaneous" species category.

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:

ESTIMATED UNIT	<u>ADV</u>	<u>/ERTISED PRICE</u>
507.00 Cords	\$	29.55 / Cord
270.00 Cords	\$	23.25 / Cord
184.00 Cords	\$	25.25 / Cord
	507.00 Cords 270.00 Cords	ESTIMATED UNITS* ADV 507.00 Cords \$ 270.00 Cords \$ 184.00 Cords \$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,383.35:

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADVERTISED PRICE	
Sawlogs				
Mixed Hardwood	3.30	MBF	\$	95.00 / MBF
Pulpwood				
Basswood	49.00	Cords	\$	17.65 / Cord
Misc. Sp.	41.00	Cords	\$	5.00 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 10.06 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.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2018.

Sale Specific Conditions & Requirements

Sale Name: Old Pea Fields Sbw Sale Number: 12-017-15-01

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. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) #'s 1-4, cut all trees that are two (2) inches or more at DBH EXCEPT: Cedar, Hemlock, Red Pine, White Pine, Cherry, Oak, Elm and submerchantable conifers (submerchantable is defined as stump diameter of 6" at 4 inches above the ground).

2.1.11 - Description of timber note (2/04)

Note that Miscellaneous includes standing dead Spruce and Fir.

4 - Transportation

4.1 - Construction

4.1.1 - Stream crossings, general (3/11)

All stream crossing structures will be temporary and therefore, shall be provided by the Purchaser, and must be removed upon completion of the sale. All permits for stream crossings will be provided by the Purchaser. Permits will be needed to access Western portion of Unit 1.

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 18 inches in diameter and 24 feet in length. The DNR will provide culverts on open roads accessing Units 2-4 if needed. The purchaser will provide temporary culverts if needed on closed roads for accessing Unit 1.

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. Contact the sale administrator for specific details of design and placement.

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

5.2.2 - 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.

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

The ORV trail or route and 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.

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. No decking of forest products will be permitted along the snowmobile trail during the snowmobile season. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

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.

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 ATV 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.

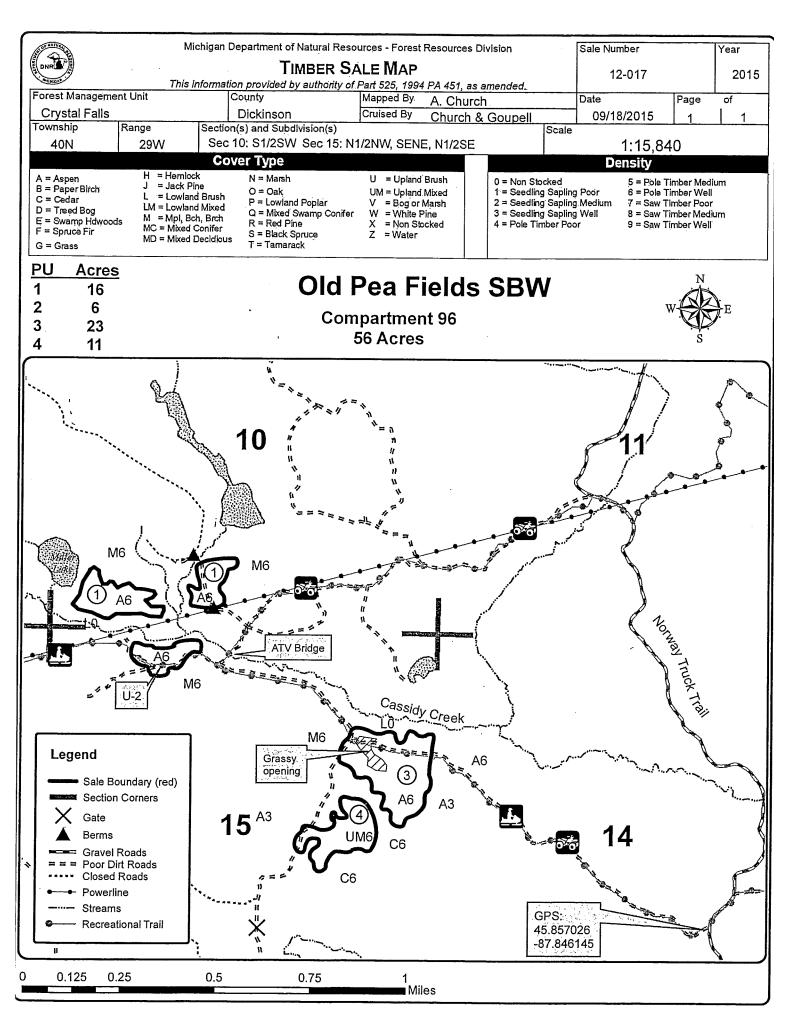
7 - Other Conditions

7.5 - 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 12/3/2015 9:24:31AM



TIMBER SALE INFORMATION

COMP 87 WEST (12-067-15-01)

T41N, R28W, SEC. 30; T41N, R28W, SEC. 31. Dickinson County (Advertised Price \$69,386.40)

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*		ADVERTISED PRICE		
Pulpwood					
Mixed Aspen	1,273.00 Cords	\$	29.55 / Cord		
Mixed Hardwood	727.00 Cords	\$	23.20 / Cord		

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$14,902.85:

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	<u>adve</u>	ERTISED PRICE
Sawlogs				
Basswood	23.90	MBF	\$	131.00 / MBF
Mixed Hardwood	29.80	MBF	\$	108.00 / MBF
Paper Birch	4.00	MBF	\$	50.00 / MBF
Sugar Maple	2.80	MBF	\$	460.00 / MBF
Pulpwood				
B. Poplar	88.00	Cords	\$	15.40 / Cord
Basswood	31.00	Cords	\$	17.65 / Cord
Mixed Softwood	90.00	Cords	\$	25.20 / Cord
Paper Birch	112.00	Cords	\$	25.85 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 13.73 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 \$4,000.00 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.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2019.

Sale Specific Conditions & Requirements

Sale Name: Comp 87 West Sale Number: 12-067-15-01

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. Boundary lines against private are marked with blue paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) #'s 1 and 4, cut all trees trees that are two (2) inches or more at DBH except red and white pine, cedar, hemlock, oak, elm and cherry. Cut all spruce and balsam that are greater than 6 inches at a 4 inch stump height.

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

Within Payment Unit(s) #'s 2 and 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.1 - Utilization (2/04)

All listed board foot volumes of sawlog size products in this contract have been determined using a top diameter inside bark of 10 inches.

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches.

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. Chip piles or brush piles to be chipped, must be removed within 60 days of the sale expiration. In addition, after chip pile removal, residual chip depth at the landing may not exceed 4 inches.

2.3 - Log Rule

2.3.1 - Log rule (12/08)

All board foot volumes of sawlog size products in this contract have been determined by the Scribner Decimal C Log Rule.

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.

4.1.6 - 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. Some existing roads may also need to be closed, see the Timber Sale Map for

locations. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days.

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 wet weather conditions.

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 or by phone between the Purchaser and sale administrator is required prior to beginning any operations.

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

5.2.1.1 - 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 30 inches in height.

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) #'s 2 and 4, unless changed by written agreement, cutting and skidding are limited dry summer or frozen conditions. This restriction is due to wet areas in those units.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) #'s 2 and 3, 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.

5.2.38 - 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.

5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within any unidentified wet areas. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

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 12/15/2015 4:05:53PM

AND MATURE	Michigan Department of Natural Reso	urces - Forest	Resources Division		Sale Number		Year
DNR	TIMBER SA	Ι Ε ΜΔΡ			12 - 067		15
MICHIGAN .	This information provided by authority of		4 PA 451, as amend	led.			
Forest Management Unit	County	Mapped By	Lindberg		Date	Page	of
Crystal Falls	Dickinson	Cruised By	McGuinnis/Duf		08/07/2015	1	1
Township Range	Section(s) and Subdivision(s)	4 NE4/4 04/0	NA/ NI//OOM/ NIFNIA	Scale,	4 inches = 1 Mi	ile	
41N 28V		1 NE1/4, S1/2	NVV, N1/2SVV, NENVV	/			
П -	Cover Type Hemlock N = March			FIA 1609-178 in the	Density	AND TO THE REST	
A - Asper J =	Hemlock N = Marsh Jack Pine O = Oak Lowland Brush Lowland Mixed Mpl, Bch, Brch Mixed Conifer Mixed Decidious N = Marsh O = Oak P = Lowland Poplar Q = Mixed Swamp Conifer R = Red Pine S = Black Spruce T = Tamarack	U = Upland UM = Upland V = Bog or W = White F X = Non St Z = Water	Mixed	Non Stocked Seedling Sapling Seedling Sapling Seedling Sapling Pole Timber Poo	g Poor 6 = Pole T g Medium 7 = Saw Ti g Well 8 = Saw Ti	imber Mediu imber Well imber Poor imber Mediu imber Well	
	PU 1 53 / PU 2 41 / PU 3 54 / PU 4 20 / Total Clear	Acres Acres Acres rcut Acres 7 ed Acres 95	33 A6	A6	GPS Point -87.852 45.922	==="	Browns Z
		50	Q6	30 ************************************		Nonne Truc	* Th
Legend Blue Property Lin Red Boundary Lin Payment Unit Nu Berms Survey Corner Payment Unit Lin	mber	=====	M6 A6	M6	4 P6	6	

M6

= = Woods Road

Improved Road

BID FORM

THE STORIED SPRUCE SBW (12-014-15-01)

T42N, R27W, SEC. 18; T42N, R27W, SEC. 19; T42N, R28W, SEC. 13; Dickinson

In response to the notice of sale to be held 3:00 p.m. (local time) on May 11, 2016, 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 VOLUME*	AD	VERTISED PRICE	BID PRICE
Pulpwood				
Mixed Aspen	779.00 Cords	\$	29.55/Cord	\$
Mixed Hardwood	773.00 Cords	\$	23.20/Cord	\$
Mixed Softwood	372.00 Cords	\$	25.25/Cord	\$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$8,101.90:

PRODUCTS & SPECIES	<u>ESTIMATED</u>	ESTIMATED VOLUME*		VERTISED PRIC	Ε
Sawlogs					
Basswood	18.10	MBF	\$	131.00/MBF	
Mixed Hardwood	1.10	MBF	\$	108.00/MBF	
Sugar Maple	5.50	MBF	\$	461.00/MBF	
Pulpwood					
Basswood	110.00	Cords	\$	17.65/Cord	
Misc. Sp.	227.00	Cords	\$	5.00/Cord	

^{*}The volumes are statistically estimated within plus (+) or minus (-) 9.91 percent. These estimated volumes 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 NUMBER:_		
	Company or individual bidding:				
	Company representative's name:				
	Address:				
	City:	State:	Zip:		
اIF AVAIL	F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.				
Individual	dividual or company representative's signature: Date:				
Phone nu	ımber :		Email (optional):		



Michigan Department of Natural Resources Forest, Mineral and Fire Management

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 or Permit No				
Year:	Type:			
Forest Area:				

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.

•	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 signa 	atures.		
Ple	Please Check Appropriate Categories:			
1.	 My business is organized as (you must check one of the boxes below A. Sole Proprietorship (individual) B. Partnership C. Corporation 	pw):		
2.	 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. 			
	Full Time Employees	Part Time Employees		
Nar	Name of Business Fed	ederal ID (or) Social Security No.		
Add	Address Tel (elephone No.		
City	City State	Zip + 4		
COV	I hereby certify that the above information is true and correct. I agree to no coverage during any of my present and future operations. Signature of Owner or Authorized Representative	notify the DNR of any changes that occur in factors affecting my		
-	Title	Date		

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

COMP 87 WEST (12-067-15-01)

T41N, R28W, SEC. 30; T41N, R28W, SEC. 31; Dickinson COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on May 11, 2016, 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.

rejected.	orest products to be cut. B	ids for individual	species mus	st be at or ab	ove tne advertised pr	ice. All non-responsive bio	torms may be
	TS & SPECIES	ESTIMATED	VOLUME*	AD	VERTISED PRICE	BID PRICE	
Pulpwood							
	d Aspen	1,273.00		\$	29.55/Cord	\$	
Mixed	d Hardwood	727.00	Cords	\$	23.20/Cord	\$	
n additior	n, the successful bidder agre	ees to purchase	the following	species at th	ne indicated advertise	ed price for a total value of	\$14,902.85 :
	TS & SPECIES	ESTIMATED	VOLUME*	<u>AD</u>	VERTISED PRICE		
Sawlogs							
Bass		23.90		\$	131.00/MBF		
	d Hardwood	29.80		\$	108.00/MBF		
•	r Birch		MBF	\$	50.00/MBF		
-	r Maple	2.80	MBF	\$	460.00/MBF		
Pulpwood							
B. Po	•		Cords	\$	15.40/Cord		
Bass	wood	31.00	Cords	\$	17.65/Cord		
Mixed	d Softwood	90.00	Cords	\$	25.20/Cord		
Pape	r Birch	112.00	Cords	\$	25.85/Cord		
	mes are statistically estimat it. Prospective bidders are						subject to
understan	nd that any or all bids may d that consideration and aw t and staffing subject to my	arding a contract					
	FEDERAL ID:		or SOCIAL S	SECURITY N	UMBER:		
	Company or individual bidd	ding:					
	Company representative's	name:					
	Address:						
	City:	State	:	Zip:			

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

_____ Email (optional):_____

Individual or company representative's signature:

Phone number:

_____ Date:____



Michigan Department of Natural Resources Forest, Mineral and Fire Management

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 or Permit No			
Year:	Type:		
Forest Area:			

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.

-	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 signature	es.			
Ple	Please Check Appropriate Categories:				
1.	 My business is organized as (you must check one of the boxes below): A. Sole Proprietorship (individual) B. Partnership 				
	C. Corporation				
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.	 If you have checked item 2(A) or 2(B), you must indicate the number including family members and active partners (if none, you must enter "0" Full Time Employees 				
Nar	Name of Business Federal	ID (or) Social Security No.			
Add	Address Telepho (Telephone No.			
City	City	Zip + 4			
cov	I hereby certify that the above information is true and correct. I agree to notify coverage during any of my present and future operations. Signature of Owner or Authorized Representative	the DNR of any changes that occur in factors affecting my			
_	Title	Date			

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

OLD PEA FIELDS SBW (12-017-15-01)

T40N, R29W, SEC. 10; T40N, R29W, SEC. 15; Dickinson COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on May 11, 2016, 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 VOLUME*	AD	VERTISED PRICE	BID PRICE
Pulpwood				
Mixed Aspen	507.00 Cords	\$	29.55/Cord	\$
Mixed Hardwood	270.00 Cords	\$	23.25/Cord	\$
Mixed Softwood	184.00 Cords	\$	25.25/Cord	\$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,383.35:

PRODUCTS & SPECIES	ESTIMATED	VOLUME*	<u>AD\</u>	/ERTISED PRICE
Sawlogs				
Mixed Hardwood	3.30	MBF	\$	95.00/MBF
Pulpwood				
Basswood	49.00	Cords	\$	17.65/Cord
Misc. Sp.	41.00	Cords	\$	5.00/Cord

^{*}The volumes are statistically estimated within plus (+) or minus (-) 10.06 percent. These estimated volumes 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 AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.						
ndividual or company representative's signature: Date:						
Phone number : Email (optional):						



Michigan Department of Natural Resources Forest, Mineral and Fire Management

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 or Permit No			
Year:	Туре:		
Forest Area:			

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	ase 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 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 including family members and active partners (if none, you must e		nd part time employees other than yourself Part Time Employees			
Nar	ne of Business	Federal ID (or) Social Se	curity No.			
Add	Iress	Telephone No.				
City	State		Zip + 4			
COV	ereby certify that the above information is true and correct. I agree the erage during any of my present and future operations. Signature of Owner or Authorized Representative	o notify the DNR of any	changes that occur in factors affecting my			
	Title	Date				