



TIMBER SALE PRESCRIPTION

GENERAL

Date April 9, 2008	Forest, Mineral and Fire Management Unit Pigeon River MU
Timber Sale Number (if applicable)	Sale Name (or prescription name) RPP Red Pine Contract Prep

LOCAL CONTACT

Name Don Mittlestat	Telephone (989) 983 - 4101
Email Address mittlesd@michigan.gov	FAX Number (989) 983 - 3957

Map of Project Area Attached

LEGAL DESCRIPTION

T32N R1W Section(s) 27 Description N1/2NW; NWNE
 T32N R2W Section 24 Description: NW

Year of Entry: 2008 Compartment(s): 37, 41 Stand Number(s): Comp. 31 Stand 86: Comp. 41 Stand 2

THIS TIMBER SALE CONTRACT IS BASED ON THE FOLLOWING ACREAGE

Estimated Acres: 106 Source: OI GPS Other _____
 Payment will be made on the basis of these estimated acres.

TREATMENT & OBJECTIVE

STAND #	COVER TYPE	ACRES	BA	TREATMENT	MANAGEMENT OBJECTIVE
86	R9	62	80	Final Harvest	Northern Hardwoods
2	R9	44	60	Final Harvest	Northern hardwoods

PRESCRIPTION

Red and White Pine marked to leave with green paint. All Oak to be left. See special marking instructions.
Access See attached map.

DNR PREPARATION WORK TO BE DONE PRIOR TO CONTRACT WORK	ESTIMATED DATE

CONTRACT WORK CAN BEGIN
 Immediately Date:
CONTRACT WORK MUST BE COMPLETED BY Date August 15, 2008

PAINT LINE WORK

This is included in the bid This is not included in the bid

Paint line work to be performed: (See attached map for locations)

TYPE OF LINE	WORK TO BE DONE	NOT APPLICABLE	PAINT COLOR	
Private boundary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Blue	<input type="checkbox"/> Other:
Sale boundary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Red	<input type="checkbox"/> Other:
Sale cutting unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Yellow	<input type="checkbox"/> Other:
Stand type line	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Other:

Exclusions to mark and why

In compartment 41 stand 2 the survey monument denoted on the map must be found and marked and protected so as not to be destroyed or damaged by the timber sale.

Standards for marking lines against private land

Not applicable.

AREA CALCULATION

This is included in the bid This is not included in the bid

UNIT	METHOD	STANDARD
Sale	<input checked="" type="checkbox"/> GPS <input type="checkbox"/> String Chain <input type="checkbox"/> Other	
Payment Unit	<input type="checkbox"/> GPS <input type="checkbox"/> String Chain <input type="checkbox"/> Other	
Stand	<input type="checkbox"/> GPS <input type="checkbox"/> String Chain <input type="checkbox"/> Other	

Special Instructions:

Sale map is to be produced at a scale of one inch to the ¼ mile. Four inches equals a mile.

TIMBER CRUISING SPECIFICATIONS

This is included in the bid This is not included in the bid

Required Basal Area Factor: 10 20 Other:

Cruise Line Directions

CRUISING UNITS	NUMBER OF PLOTS PER ACRE	SPACING (CHAINS)
Stand 86 Comp. 31	Approximately 1	3 X 3
Stand 2 Comp. 41	Approximately 1	3 X 3
		X
		X
TOTAL NUMBER OF CRUISE POINTS	Approx. 106	

Cruise Special Instructions:

If oak is encountered, DO NOT include it in the cruise.
Cruise plots will be taken one per acre.

Unless otherwise specified, the tally sheets used must be those supplied by the Forest, Mineral and Fire Management Unit.

TIMBER MARKING SPECIFICATIONS

This is included in the bid This is not included in the bid

Precise specifications to be delineated at pre-work meeting with DNR staff

Total Residual BA (Basal Area): 0

TREATMENT	NUMBER	SIZE
Regeneration Gaps Per Acre	0	
Girdled Trees Per Acre	0	
PRODUCT	MARKING SYMBOL	MINIMUM DBH

TYPE OF WORK	WORK TO BE DONE	NOT APPLICABLE	PAINT COLOR
Trees marked to leave	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Green <input type="checkbox"/> Other
Trees marked to cut	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Orange <input type="checkbox"/> Other

TALLY INTENSITIES

SPECIES / PRODUCT	RATIO
	1 :
	1 :
	1 :

SPECIES TO FAVOR

White Pine

SPECIES TO Reduce

None

SPECIAL MARKING INSTRUCTIONS

Approximately every two acres mark a group of 3 or 4 red or white pine trees to leave. If white pine is present mark those first. Green paint will be used for marking these trees.

If a stick nest is encountered see the sale administrator for further instructions.

Unless otherwise specified, the tally sheets used must be those provided by the Forest, Mineral and Fire Management Unit.

RESTRICTIONS

1. Forest, Mineral and Fire Management Division must to be able to identify who did what on the timber sale.
2. The contractor may not have more than two markers in one payment unit without prior approval.
3. Each marker should have an assigned area to mark (not strips).

PAINT

1. Call Don Mittlestat or Rick McDonald at (989) 983 - 4101, to make arrangements for paint.
2. Paint will be supplied from Pigeon River Country Field Office.
3. Contractor's work schedule must coincide with the DNR work schedule for paint supply.
4. The DNR will not be available on weekends or evenings.

DELIVERABLES

1. A list of names that marked or cruised each payment unit.
2. A summary of paint used (in quarts).
3. Tally summaries for each payment unit (one summary, regardless of the number of markers) and all of the original tally sheets.
4. GPS files for any GPS work.

Pigeon River Country Management Unit
Timber Cruising Specifications
Phase I RPP

1. Cruise at rate specified in the Timber Sale Preparation Prescription
2. Use a 10-factor prism.
3. Use the product standards to determine products and heights of products. Refer to product standards.
4. Mark location of plots on the map, using plot number.
5. Unless otherwise agreed to by the contract administrator and the contractor, plot center will be marked by a stake or stick firmly inserted in the ground (not snow) with a ribbon attached to it at a height of not less than two feet above the ground, and labeled with the stand number and plot number. In addition ribbon at least 12 inches long must be attached to a tree closest to plot center.
6. All cruise sheets must have the compartment #, stand #, prism factor, date individual tree species, and the cruiser's name.