



TIMBER SALE PRESCRIPTION

GENERAL

Date 12/20/2012	Forest Resources Division Management Unit Traverse City
Timber Sale Number (if applicable)	Sale Name (or prescription name) Compartment 101 Stand 38

LOCAL CONTACT

Name Steve Crigier	Telephone (231) 258 – 2711
Email Address crigiers@michigan.gov	FAX (231) 258 - 9471

Map of Project Area Attached

LEGAL DESCRIPTION

T28N R5W Section(s) 2 Description E1/2SW

Year of Entry: 2012 Compartment(s):101 Stand Number(s): 38

THIS TIMBER SALE CONTRACT IS BASED ON THE FOLLOWING ACREAGE

Estimated Acres: 64 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
38	M9	64		Seedtree/ shelterwood	northern hardwoods.

PRESCRIPTION

1. Mark to leave approximately 30sqft/acre of residual trees.
2. Target trees of good health and form to leave.
3. Mark to leave a variety of species and size classes.
4. In addition all oak should be left and does not need to be marked as that will be specified as not to cut in the sale contract.
5. Also, retain 1-2 beech trees per acre targeting smaller diameter (8-12 inches) trees or large over- mature beech trees with cavities for wildlife habitat.
6. Along the ORV route mark more trees, than the general prescription, to leave for aesthetics along the trail.

Access ORV Route that runs south off Crooked Lake Road. see Map.

DNR PREPARATION WORK TO BE DONE PRIOR TO CONTRACT WORK	ESTIMATED DATE
paint and GPS stand boundaries	03/31/2013

CONTRACT WORK CAN BEGIN

Immediately Date: 04/01/2013

CONTRACT WORK MUST BE COMPLETED BY Date: 09/01/2013

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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Red	<input type="checkbox"/> Other:
Sale cutting unit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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:

Standards for marking lines against private land:

AREA CALCULATION

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

UNIT	METHOD	STANDARD
Sale	<input 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:

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)
		x
		x
		x
		x
TOTAL NUMBER OF CRUISE POINTS		

Cruise Special Instructions:

Unless otherwise specified, the tally sheets used must be those supplied by the Forest Resources Division 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 Merchantable Residual BA (Basal Area): 30 (Minimum 20 to Maximum 40)

TREATMENT		NUMBER	SIZE
Regeneration Gaps Per Acre:			
Girdled Trees Per Acre:			
PRODUCT	MARKING SYMBOL	MINIMUM DBH	TOP DIB
Sawlogs	Slash on 2 sides		
Sawbolts	N/A		
Pulpwood	Slash on 2 sides		

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 :
	1 :

SPECIAL MARKING INSTRUCTIONS:

Mark trees with a green slash on 2 sides of tree at breast height; also butt-mark each marked tree so mark extends to the ground. Also note that there is old orange paint in the sale area. Please ignore that paint and follow the prescription above. If a stick nest is found during the marking of the sale please contact the sale administrator.
Contact administrator for specific details at 231-258-2711 Ext. 6541

Unless otherwise specified, the tally sheets used must be those provided by the Forest Resources Division Management Unit.

RESTRICTIONS

1. Forest Resources 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 Steve at (231) 258 - 2711, to make arrangements for paint.
2. Paint will be supplied from Kalkaska 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.