



TIMBER SALE PRESCRIPTION

GENERAL

Date 10/22/09	Forest, Mineral and Fire Management Unit Roscommon
Timber Sale Number (if applicable) 71-002-10-01	Sale Name (or prescription name) NORTHEAST 37

LOCAL CONTACT

Name Dale Ekdom	Telephone (989) 275 - 4622
Email Address ekdomd@michigan.gov	FAX (989) 275 - 6203

Map of Project Area Attached

LEGAL DESCRIPTION

T24N R02W Section(s) 21 & 28 Description 21 - S1/2SE & 28 - N1/2NE; SENE

Year of Entry: 2010 Compartment(s):37 Stand Number(s): 10 and 15

THIS TIMBER SALE CONTRACT IS BASED ON THE FOLLOWING ACREAGE

Estimated Acres: 25 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
10	08	11	60	Seed Tree	Oak,Pine Mix
15	09	14	80	Seed Tree	Oak,Pine Mix

PRESCRIPTION

1. Stands 10 and 15 - Seed Tree w/Reserves by cutting all hardwoods and jack pine but mark 20 SF of large crowned oaks to leave for a seed source. All red pine and white pine are to be left for retention and diversity. Favor white oak 1st, red oak 2nd, and pin oak last.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

Access From M-76, go south on Airport Drive to Third Lake Road, then south on Third Lake Road to the 2 forest roads which access the 2 units of the sale.

DNR PREPARATION WORK TO BE DONE PRIOR TO CONTRACT WORK	ESTIMATED DATE
Private Boundary	11/01/2009
Sale Boundary	11/01/2009

CONTRACT WORK CAN BEGIN

Immediately Date:

CONTRACT WORK MUST BE COMPLETED BY Date 08/15/2010

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 type="checkbox"/>	<input type="checkbox"/> Blue	<input type="checkbox"/> Other:
Sale boundary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Red	<input type="checkbox"/> Other:
Sale cutting unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yellow	<input type="checkbox"/> Other:
Stand type line	<input type="checkbox"/>	<input 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, 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 Merchantable Residual BA (Basal Area): 20 (Oaks) (Minimum 10 to Maximum 30)

TREATMENT		NUMBER	SIZE
Regeneration Gaps Per Acre			
Girdled Trees Per Acre			
PRODUCT	MARKING SYMBOL	MINIMUM DBH	TOP DIB
Sawlogs			
Sawbolts			
Pulpwood			

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 type="checkbox"/>	<input type="checkbox"/> Orange <input type="checkbox"/> Other

TALLY INTENSITIES	
SPECIES / PRODUCT	RATIO
	1 :
	1 :
	1 :
	1 :

SPECIAL MARKING INSTRUCTIONS

Mark 10 - 30 SF per acre of well crowned oak to leave, favor white oak over red oak, and red oak over pin oak, oak marked to leave should be well distributed throughout the stand, Paint marks at breast height should be visible from all sides of the tree, paint marks at stump height should be 2/3's on the stump and 1/3 on the ground. If found during fieldwork, mark aspen, red maple, and jack pine den/wildlife trees to leave with green paint at breast and stump height.

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 Dale Ekdorn at (989) 275 - 4622, to make arrangements for paint.
2. Paint will be supplied from Roscommon 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.