NOTICE OF TIMBER SALE

(Recovery - Scaled Sale)

SALE NAME/NO .: Thor's Hammer 341-14-32

AUCTION DATE/TIME: December 17, 2013, starting at 2:00 pm.

Oregon Department of Forestry **AUCTION LOCATION:** Astoria District Headquarters

92219 Highway 202

Astoria, Oregon 97103

(503) 325-5451 FAX (503) 325-2756

4 miles SE of Astoria on Highway 202

DISTRICT/UNIT OFFICE (MAILING ADDRESS FOR BIDS): Oregon Department of Forestry Astoria District Headquarters

92219 Highway 202

Astoria, Oregon 97103

(503) 325-5451 FAX (503) 325-2756

HARVEST TYPE:

Areas 1, 2, and 3: Approximately 159 acres of modified clearcut, removing

approximately 61 MBF/acre of Douglas-fir and western hemlock.

Area 4: Approximately 26 acres of partial cut, removing approximately 8 MBF/acre of

Douglas-fir and western hemlock.

Area 5: Approximately 2 acres of right-of-way removing approximately 61 MBF/acre of

timber similar to Areas 1, 2, and 3.

SALE LOCATION:

Timber Sale Areas are located in portions of Sections 10, 11, 14, and 15, T5N, R6W,

and of Section 35, T6N, R6W, W.M., Clatsop County, Oregon.

DIRECTIONS TO TIMBER

SALE AREA:

All areas can be accessed from Astoria or Vernonia via Highway 202. Turn south onto Sager Creek Road near Milepost 37. Proceed south approximately 4 miles on Sager Creek Road and turn west onto Sager Ridge Road and proceed to the east boundary of Area 4 or continue on East Sager Road to the 5-mile marker to just past the junction of West Sager Road to the western boundary of Area 1.

APPRAISED VOLUMES AND QUALITY:

SPECIES	AVG DBH	TOTAL MBF	GRADES BY MBF													
			1P	3P	Р	SM	1S	28	3S	4S	5S	6S	SE L	SC	UT	CR
Douglas-fir	23"	10,007						8,271	1,477	259						
W Hem. / fir	13"	44							34	10						
Red Alder	20"	54														54
Sale Total		10,105														

MINIMUM BID: **BID SPECIES** Douglas-fir \$373.37 per MBF

> **NO-BID SPECIES** Western hemlock/true fir and other conifers..... \$268.90 per MBF

> > Western red cedar and other cedars \$781.56 per MBF Red alder and other hardwoods \$344.88 per MBF

In order to compensate PURCHASER for Project Work, ODF will credit PURCHASER's timber account in the amount of \$432,591 after the project work is completed and accepted, as described in Section 2630, "Credit for Project Work."

The Timber Sale Areas contain negligible volumes of other logs to be paid for at the prices in Section 1740.

PERFORMANCE SECURITY: 20% of bid value (unknown). Actual bond amount will be rounded up to an even

\$1,000 unit.

EXPIRATION DATE: October 31, 2016 BID METHOD: Sealed Bids

BID DEPOSIT: \$333.400 SALE TYPE: Recovery/BOF - 100% INSURANCE: \$2,000,000 Commercial General Liability; \$2,000,000 Automobile Liability;

\$2,000,000 Logger's Broad Form.

HARVEST METHOD: Area 1: 39% ground-based yarding and 61% cable yarding.

Area 2: 68% ground-based yarding and 32% cable yarding.

Area 3: 52% ground-based yarding and 48% cable yarding.

Area 4: 100% ground-based yarding.

Area 5 R/W: 100% ground-based yarding.

PROJECTS: Project No. 1: Approximately 0.5 mile of sale access road construction.

Project No. 2: Approximately 9.5 miles of road improvement.

Project No. 3: Green Mountain No. 2 Quarry development, Rock Crushing, and

Stockpiling.

Project No. 4: (a) Roadside Brushing & (b) Roadside Spraying.

Project No. 5: Road Vacating and Fill Removal.

FEES: None.

ENDANGERED SPECIES ACT COMPLIANCE STATEMENT:

The Oregon Department of Forestry (ODF) is engaged in an active threatened and endangered (T&E) species survey program. Surveys, determinations, and management measures are developed and implemented in good faith compliance with federal and state Endangered Species Act (ESA) requirements. Restrictions on operations due to T&E species considerations are included in the prospectus. Purchasers are required to comply with all federal and state laws, including the Endangered Species Act. Purchaser should take steps to be certain that no ESA violations occur. Prospective purchasers of timber sales are reminded that ODF surveying efforts may take place any time during the term of a timber sale contract. In some cases, ODF may require that initiation of operations be delayed to allow for completion of spot check surveys, as recommended by the USFWS survey protocol and required by ODF policy. As part of the survey program, ODF surveys its lands on a continuing basis for land management, species protection, research, and other reasons. During the contract term, T&E survey work and/or the discovery of a threatened or endangered species within or in the vicinity of a timber sale may affect operations contemplated under the contract. In the event a threatened or endangered species is found within or near this sale, ODF may take steps necessary to protect the interests of the State, including contract alteration, suspension, or termination.

Prospective purchasers are encouraged to contact the Astoria District at (503)325-5451 for further information or questions relative to threatened or endangered species surveys, future planned survey information, or other threatened or endangered species information.

SPECIAL REMARKS:

NO PERSONAL OR COMPANY CHECKS ACCEPTED FOR THE BID DEPOSIT.

SEASONAL RESTRICTIONS APPLY - SEE SECTION 2455.

All felling in areas 1, 2, and 3 must be completed by March 15, 2016 (Section 2310). Area 4 is not subject to an early felling date.

Project Nos. 1, 2, 3, 4(a), and 5 must be completed prior to October 31, 2014 (Section 2620).

Project No. 4(b) must be completed prior to August 15, 2016 (Section 2620).

Pulp removal is required in Area 4 if pulp logs are yarded to the landing (Section 2045).

This contract requires machine washing to prevent the spread of noxious weeds (Section 2416).

The information shown on the Exhibit A map(s) are approximate locations. Exact locations of features represented by map symbols shall be determined on site and shall depend upon the conditions that exist on site. Activities shall be conducted based upon features determined on site rather than features shown on maps.

See inside front cover of Timber Sale Schedule handbook for disclaimer regarding all governmental regulatory actions.

SALE NAME: Thor's Hammer

COUNTY: Clatsop CONTRACT NO.: 341-14-32

TIMBER SALE NAME: Thor's Hammer

TIMBER SALE NO.: 341-14-32

OPENING DATE: December 17, 2013

FORM OF PROPOSAL

The undersigned agrees to accept and perform all of the above terms and conditions as stated in the form of contract for the above-cited timber sale, and bids, and will pay:

		. ,		
<u>Bid Species</u> :				
Douglas-fir , saw	mill grade or bett	er,		
		Do	ollars \$	per MBF.
/linimum grades	and volumes for	bid species are stated in the timber sale prospectus	S.	
No-bid species w	vill remain as show	wn:		
Red alder and ot	her hardwoods	r conifers	\$344.88 per MBF.	•
Enclosed is a bid 333,400 payable	l deposit as require to the Oregon D	red, consisting of a		in the amount of
erformance bon	d, within thirty (30	te and deliver the contract, initial payment, required 0) days of the date of the written notice of intent to a per sale payment.		
contract within the quidated damag	e thirty-day period ges. If the unders	t the bid is irrevocable and further agrees that if the d, the bid deposit shall become the property of the disigned fails to qualify within the thirty-day period other bid on this timber sale.	Dregon Department	of Forestry as
	BIDDER	(Name of Individual or Company and Author	zed Official)	
	TAX ID NO.			
	ADDRESS			
	PHONE			
	BY			
		(Signature of Authorized Official & Title)		

COMPLETE PURCHASER'S STATUS ON PAGE 2

PURCHASER'S STATUS

Purchaser is a	corporation (eck)	Incorporated in the State of	
Presid	lent's Name			
Secre	tary's Name			
Purchaser is:	() a partnership () an individual	() an assumed (business) name	() company	
List na	ames of all persons doing	g business under the partnership or as	ssumed name:	
		to a corporation, fill in data requested	l of corporation also and write in corp	oration

Rev. 05/11 629: Form 301-020

CERTIFICATION OF ELIGIBILITY TO BID ON STATE TIMBER

	hereby certifies that they:
EXPOR	<u>.T</u>
(a)	Will not directly or indirectly export the unprocessed State timber as defined in OAR 629-031-0020 which is the subject of this transaction.
(b)	Shall not engage in export of unprocessed timber originating from private lands in Oregon until such time as all interests in contracts for State timber held by the above have terminated, per OAR 629-031-0010(1)(d).
(c)	Will not sell, transfer, exchange, or otherwise convey the unprocessed timber as defined above which is the subject of this transaction to any other person without first obtaining a certification from that person which meets the requirements of OAR 629-031-0030.
(d)	Are not prohibited by OAR's 629-031-0005 through 0045 from bidding for unprocessed State timber as defined above directly from the State Forester.
(e)	Understand that falsely entering into this certification is a violation of the Forest Resources Conservation Amendments Act of 1993 and OAR Chapter 629, Division 31, and is subject to any and all penalties contained therein.
(f)	Have not directly or indirectly exported unprocessed timber originating from private lands in Oregon in the last 24 months, or if bidding only on STATE hardwood timber or logs, HAVE exported unprocessed timber originating from private lands in Oregon in the last 24 months, but HAVE NOT exported unprocessed hardwood timber originating from private lands in Oregon in the last 24 months and meet the requirements of OAR 629-031-0010(2).
DEFAU	LT, TERMINATION, AND OTHER RELATED MATTERS
(a)	Are not currently in default status under any timber sale contract sold by the State Forester.
(b)	Has not, within a 3-year period preceding this bid, had one or more Federal, State, or local timber sales terminated for cause or default.
(c)	If (b) above is Yes, has submitted an explanation, in writing, with this bid for consideration by STATE. Any such explanation shall be submitted at the time of bid on a separate piece of paper.
Signed	
Title	
Dated	

[NOTE: For the purpose of this form, the definition of unprocessed timber is the same as in OAR 629-031-0005.]



Department of Forestry

State Forester's Office 2600 State Street Salem, OR 97310 503-945-7200 FAX 503-945-7212 TTY 503-945-7213 / 800-437-4490 http://www.odf.state.or.us



Biological Survey Report

Project:

Thor's Hammer

Date:

September 18, 2013

To:

Ty Williams

CC:

Tom Savage, District Sale File

From:

Matt Gostin

Habitat Suitability

This sale contains potentially suitable habitat for northern spotted owls in area 1, 2 and 3 only. This sale is located in the Marbled Murrelet Systematic Survey Zone. By ODF policy, operational marbled murrelet surveys are not required.

Survey Results

This sale was surveyed for northern spotted owls in 2012 and 2013, using a protocol endorsed by the U.S. Fish and Wildlife Service^{1,2}. Northern spotted owls were not observed during these surveys. An unknown strix species owl and a spotted/barred hybrid owl were each observed on one occasion in 2013.

Surveys for marbled murrelets are not necessary for this sale.

Known T&E Resources

There are no northern spotted owl activity centers or Marbled Murrelet Management Areas affecting this sale.

¹ USDI Fish and Wildlife Service. 2012. Protocol for surveying proposed management activities that may impact northern spotted owls. 42pp.

² Oregon Department of Forestry, June 1, 2010. Policy bulletin SFB – 10-03, Northern Spotted Owl Policy Update - Northern Spotted Owl Survey Protocol.

Operational Considerations

Felling restrictions for spotted owl spot check surveys are not required for this sale at this time.

Current northern spotted owl survey results are valid until March 15, 2016.

All timber should be felled by March 15, 2016.

Future Survey Plans

Spotted owl spot check surveys for this timber sale will be required in 2014 and 2015. In addition, ODF has an active survey program and northern spotted owl surveys will be conducted within 3 miles of this sale during the life of the contract.

Survey Results Summary

Table 1. Northern Spotted Owl Surveys of Thor's Hammer

Survey Area	Visit #1	Visit #2	Visit #3	Visit #4	Visit #5	Visit #6			
Year	Date	Date	Date	Date	Date	Date			
Thor's Hammer	3/30-31	4/24-25	5/23	6/16-17	7/11	7/31-8/1			
1	4/1	4/26-27	5/23-24	6/18	7/11-12	8/1			
	4/1-2	4/27		6/18-19	7/12-13	8/1-2			
		4/27-28	i:		7/13				
2012		4/28-29			7/13-14				
2012	NR	NR	NR	NR	NR	NR			
Thor's Hammer	3/25-26	4/25-26	5/20	6/18	7/15-16	8/1			
	3/26	4/26	5/20-21	6/18-19	7/16	8/1-2			
·	3/26-27	4/26-27	5/24	6/19	7/16-17	8/2-3			
ľ		4/27	5/24-25	6/19-20					
2013		4/27-28	5/25-26	6/20-21		i			
2013	NR	NR	NR	NR	NR	NR			
ND		Sparred		Unk Strix					
NR - no response j	- juvenile		Mo - mouse	refused	M_4 - 4	mice taken			
V - visual response jj - 2 juveniles			M ₁ - 1mice t	taken	M ₅ - 5 mice taken				
bb - new bird banded - last visit to site			M ₂ - 2 mice	taken	_				
Sparred –spotted/barred					M ₆ - 6 mice taken				
Sparred –spotted/barred M3 - 3 mice taken hybrid									
Unk Strix – unknown									
strix species owl		•							
Q Ø Ø Ø Pair (day night	* dr		O O O O + + + - Female (day, night, early morning)						
_7 _7 _7	U /	i ornale (day, riight, early morning)							
ර් හ් ®් - Male (day, nigh	O ⊗ © - Male (day, night, early morning)				O Ø © - Sex Unk (day, night, early morning)				