



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Salem, Oregon 97306

<http://www.or.blm.gov/salem>



Date: October 7, 2015

Sale Name: Belly Twister

Contract No.: ORS04-TS-2016.0501

Sale Date: October 28, 2015

## **CORRECTION NOTICE**

PLEASE NOTE CHANGES TO APPRAISED PRICE AND REQUIRED BID DEPOSIT

The BLM and Weyerhaeuser Company Road Maintenance and Rockwear Fees were not included in the Timber Sale Appraisal Summary. The Timber Sale Summary under the Logging Costs per 16' MBF should have a Road Maintenance Cost of \$9.38 instead of \$3.50. This change in cost results in a change to the Appraised Price and Bid Deposit for this sale.

The following portion of the Timber Sale Notice and Prospectus are changed to reflect as shown on the attached page.

Also attached to this Correction Notice are the corrected Timber Sale Appraisal Summary sheets and the updated Exhibit B.

If you have any questions please contact Chris Papen either by email at [cpapen@blm.gov](mailto:cpapen@blm.gov) or by phone at 503-375-5633.

TIMBER SALE NOTICE

SALEM DISTRICT  
CASCADES RESOURCE AREA  
SALEM DISTRICT MASTER UNIT

SALE DATE: October 28, 2015

CONTRACT NO. ORS04-TS-2016.0501, BELLY TWISTER TIMBER SALE  
LINN COUNTY, OREGON: O&C: ORAL AUCTION: LUMP SUM: BID DEPOSIT  
REQUIRED: \$115,800.00

All timber designated for cutting on: N1/2NW1/4, SE1/4NW1/4, S1/2 Sec.35, T.10S, R.1E;  
Lot3, Lot4, SE1/4NE1/4, NW1/4SW1/4, S1/2SW1/4, SE1/4, Sec.1, T.11S, R.1E, W.M.

**THIS TIMBER SALE HAS BEEN CRUISED BASED UPON EASTSIDE SCRIBNER  
MEASURE.** Minimum bid figures shown by species are dollars per thousand board feet (MBF).  
The minimum bid increment will be \$0.10 per MBF.

Approx. No. Merchantable Trees	Estimated Volume MBF 32' Log	Species	Estimated Volume MBF 16' Log	Appraised Price Per MBF	Estimated Volume Times Appraised Price
13,733	1,838	Douglas-fir	2,180	\$282.80	\$616,504.00
13,180	1,608	western hemlock	1,906	\$172.50	\$328,785.00
7,718	309	western red cedar	358	\$591.90	\$211,900.20
34,631	3,755	Totals	4,444		\$1,157,189.20

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Contract No.  
ORS04-TS-2016.0501  
Belly Twister

**EXHIBIT B / PRE-SALE**

5450-3

The following estimates and calculations of value of timber sold are made solely as an administrative aid for determining: (1) adjustments made or credits given in accordance with Secs. 6, 9, or 11; (2) when payments are due; and (3) value of timber subject to any special bonding provisions. The value of timber will be determined by multiplying the value per acre as shown below, times the amount of acreage as determined by the Authorized Officer, which has been cut or removed or designated for taking. Except as provided in Sec. 2, Purchaser shall be liable for total purchase price even though quantity of timber actually cut or removed or designated for taking is less than the estimated volume or quantity shown. Cutting areas are shown on **Exhibit A**.

SPECIES	ESTIMATED VOLUME OR QUANTITY <i>(Units Specified)</i>		PRICE PER UNIT	ESTIMATED VOLUME OR QUANTITY X UNIT PRICE
Douglas Fir	2,180.0	MBF	\$282.80	\$616,504.00
Western Hemlock	1,906.0	MBF	\$172.50	\$328,785.00
Western Redcedar	358.0	MBF	\$591.90	\$211,900.20
<b>TOTALS</b>	<b>4,444.0</b>	<b>MBF</b>		<b>\$1,157,189.20</b>

The apportionment of the total purchase price is as follows:

Unit 1

Douglas Fir	301.0 MBF	X	\$282.80	=	\$85,122.80
Western Hemlock	316.0 MBF	X	\$172.50	=	\$54,510.00
Western Redcedar	22.0 MBF	X	\$591.90	=	\$13,021.80
<b>Total</b>	<b>639.0 Mbf</b>				<b>\$152,654.60 ÷ 37.0 acres = \$4,125.80/Acre</b>

Unit 2

Douglas Fir	943.0 MBF	X	\$282.80	=	\$266,680.40
Western Hemlock	992.0 MBF	X	\$172.50	=	\$171,120.00
Western Redcedar	69.0 MBF	X	\$591.90	=	\$40,841.10
<b>Total</b>	<b>2004.0 Mbf</b>				<b>\$478,641.50 ÷ 116.0 acres = \$4,126.22/Acre</b>

Unit 3

Douglas Fir	98.0 MBF	X	\$282.80	=	\$27,714.40
Western Hemlock	103.0 MBF	X	\$172.50	=	\$17,767.50
Western Redcedar	7.0 MBF	X	\$591.90	=	\$4,143.30
<b>Total</b>	<b>208.0 Mbf</b>				<b>\$49,625.20 ÷ 12.0 acres = \$4,135.43/Acre</b>

Unit 4

Douglas Fir	146.0 MBF	X	\$282.80	=	\$41,288.80
Western Hemlock	154.0 MBF	X	\$172.50	=	\$26,565.00
Western Redcedar	11.0 MBF	X	\$591.90	=	\$6,510.90
<b>Total</b>	<b>311.0 Mbf</b>				<b>\$74,364.70 ÷ 18.0 acres = \$4,131.37/Acre</b>

Unit 5

Douglas Fir	663.0 MBF	X	\$282.80	=	\$187,496.40
Western Hemlock	331.0 MBF	X	\$172.50	=	\$57,097.50
Western Redcedar	249.0 MBF	X	\$591.90	=	\$147,383.10
<b>Total</b>	<b>1243.0 Mbf</b>				<b>\$391,977.00 ÷ 102.0 acres = \$3,842.91/Acre</b>

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The following estimates and calculations of value of timber sold are made solely as an administrative aid for determining: (1) adjustments made or credits given in accordance with Secs. 6, 9, or 11; (2) when payments are due; and (3) value of timber subject to any special bonding provisions. The value of timber will be determined by multiplying the value per acre as shown below, times the amount of acreage as determined by the Authorized Officer, which has been cut or removed or designated for taking. Except as provided in Sec. 2, Purchaser shall be liable for total purchase price even though quantity of timber actually cut or removed or designated for taking is less than the estimated volume or quantity shown. Cutting areas are shown on **Exhibit A**.

Unit RW1

Douglas Fir	4.0 MBF	X	\$282.80	=	\$1,131.20
Western Hemlock	10.0 MBF	X	\$172.50	=	\$1,725.00
Total	14.0 Mbf				\$2,856.20 ÷ 1.0 acres = \$2,856.20/Acre

Unit RW5

Douglas Fir	25.0 MBF	X	\$282.80	=	\$7,070.00
Total	25.0 Mbf				\$7,070.00 ÷ 1.0 acres = \$7,070.00/Acre

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Salem  
Belly Twister  
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**Timber - Sale - Summary**

**Legal Description**

Forest Type	Township	Range	Section	Subdivision
O&C	10S	1E	35	N1/2NW1/4,SE1/4NW1/4,S1/2W.M.
O&C	11S	1E	01	Lot3, Lot4, SE1/4NE1/4, NW1/4SW1/4, S1/2SW1/4, SE1/4W.M.

**Cutting Volume (16' MBF)**

Unit	DF	WH	WRC						Total	Regen	Partial	ROW
1	301	316	22						639	0	37	0
RW1	4	10							14	0	0	1
2	943	992	69						2,004	0	116	0
3	98	103	7						208	0	12	0
4	146	154	11						311	0	18	0
5	663	331	249						1,243	0	102	0
RW5	25	0	0						25	0	0	1
<b>Totals</b>	<b>2,180</b>	<b>1,906</b>	<b>358</b>						<b>4,444</b>	<b>0</b>	<b>285</b>	<b>2</b>

**Logging Costs per 16' MBF**

Stump to Truck	\$	98.73
Transportation	\$	59.47
Road Construction	\$	24.79
Road Amortization	\$	0.80
Road Maintenance	\$	9.38

Other Allowances :

Equipment Washing	\$ 0.17
Misc	\$ 9.06
<b>Total Other Allowances :</b>	<b>\$ 9.23</b>

Total Logging Costs per 16' MBF

**\$ 202.40**

**Utilization Centers**

Center #1 : Lyons Oregon 30 Miles  
Center #2 0 Miles  
Weighted distance to Utilization Centers 30

**Length of Contract**

Cutting and Removal Time 36 Months  
Personal Property Removal Time 1 Months

**Profit & Risk**

Total Profit & Risk 11 %  
Basic Profit & Risk 11 % + Additional Risk 0 %  
Back Off 0 %

**Tract Features**

Avg Log Douglas-fir : 41 bf All : 41 bf  
Recovery Douglas-fir : 97 % All : 94 %  
Salvage Douglas-fir : 0 % All : 0 %  
Avg Volume ( 16' MBF per Acre) 15  
Avg Yarding Slope 20 %  
Avg Yarding Distance (feet) 271  
Avg Age 63  
Volume Cable 13 %  
Volume Ground 87 %  
Volume Aerial 0 %  
Road Construction Stations 4.20  
Road Improvement Stations 16.10  
Road Renovation Stations 12.52  
Road Decommission Stations 18.87

**Cruise**

Cruised By J.Poteet  
Date 08/04/2014  
Type of Cruise PCMTRE, 100%  
County, State Linn, OR

**Net Volume**

Green (16' MBF) 4,444  
Salvage (16' MBF) 0  
Douglas-fir Peeler 0  
Export Volume 0  
Scaling Allowance (\$0.00 per 16' MBF) \$0.00

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**Stumpage Summary**

**Stumpage Computation (16' MBF)**

Species	Trees	Net Volume	Pond Value	(-) Profit & Risk	(-) Logging Cost	(+) Marginal Log Value	(-) Back Off	Appraised Price	Appraised Value
DF	13,733	2,180	\$ 545.11	\$ 59.96	\$ 202.40			\$ 282.80	\$ 616,504.00
WH	13,180	1,906	\$ 421.20	\$ 46.33	\$ 202.40			\$ 172.50	\$ 328,785.00
WRC	7,718	358	\$ 892.45	\$ 98.17	\$ 202.40			\$ 591.90	\$ 211,900.20
<b>Totals</b>	<b>34,631</b>	<b>4,444</b>							<b>\$ 1,157,189.20</b>

**Log Code by Percent**

Species	Code #1	Code #2	Code #3	Code #4	Code #5	Code #6
Douglas-fir				25.0	64.0	11.0
Western red-cedar				100.0		
Western Hemlock				30.0	59.0	11.0

**Marginal Log Volume**

Species	Grade #7	Grade #8
Douglas-fir		
Western red-cedar		
Western Hemlock		

**Appraised By :** Poteet, Jeremy

**Date :** 06/17/2015

**Area Approval By :**

**Date :**

**District Approval By :**

**Date :**

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**Prospectus**

Appraisal Method : (16' MBF)

Species	Trees	Net Volume 16' MBF	Net Volume 32' MBF	Net Volume CCF
Douglas-fir	13,733	2,180	1,838	
Western Hemlock	13,180	1,906	1,608	
Western red-cedar	7,718	358	309	
<b>Total</b>	<b>34,631</b>	<b>4,444</b>	<b>3,755</b>	

**All Species**

Gross Volume	Number Trees	Avg bf Volume Per Tree	DBH	Gross Merch Volume	Merch Logs	Avg bf Gross Merch Log
4,710	34,631	136	12.7	4,698	113,428	41

Merch Logs	Cull Logs	Total Logs	Logs per Tree	Net Volume	Gross Volume	Recovery
113,428	364	113,792	3.3	4,444	4,710	94 %

**Douglas-fir**

Gross Volume	Number Trees	Avg bf Volume Per Tree	DBH	Gross Merch Volume	Merch Logs	Avg bf Gross Merch Log
2,242	13,733	163	13.3	2,242	54,424	41

Merch Logs	Cull Logs	Total Logs	Logs per Tree	Net Volume	Gross Volume	Recovery
54,424	0	54,424	4.0	2,180	2,242	97 %

**Cutting Areas**

Unit	Regen Acres	Partial Cut Acres	Right Of Way Acres	Total Acres
1		37		37
RW1			1	1
2		116		116
3		12		12
4		18		18
5		102		102
RW5			1	1
<b>Totals :</b>		<b>285</b>	<b>2</b>	<b>287</b>

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**Other Allowances Costs**

**Total (16' MBF)**

Total Other Allowances Costs	Net Volume	Cost / Net Volume *	Total Buy Out Cost
\$41,027.81	4,444	\$9.23	\$5,983.61

Equipment Washing

**Detail (16' MBF)**

Cost Item	Total Cost	Cost / Net Vol *	Buy Out	Buy Out Cost
Cold Water	\$ 750.00	\$ 0.17	N	\$ 0.00
<b>Subtotal</b>	<b>\$ 750.00</b>	<b>\$ 0.17</b>		<b>\$ 0.00</b>

Misc

**Detail (16' MBF)**

Cost Item	Total Cost	Cost / Net Vol *	Buy Out	Buy Out Cost
Hand Pile Construction/Covering	\$ 1,112.68	\$ 0.25	N	\$ 0.00
Hand Pile Burning	\$ 783.68	\$ 0.18	Y	\$ 963.14
Landing Pile Construction	\$ 2,094.94	\$ 0.47	N	\$ 0.00
Landing Pile Covering	\$ 1,340.51	\$ 0.30	N	\$ 0.00
Landing Pile Burning	\$ 962.00	\$ 0.22	Y	\$ 1,182.30
Machine Pile Construction	\$ 23,256.00	\$ 5.23	N	\$ 0.00
Machine Pile Covering	\$ 7,605.00	\$ 1.71	N	\$ 0.00
Machine Pile Burning	\$ 3,123.00	\$ 0.70	Y	\$ 3,838.17
<b>Subtotal</b>	<b>\$ 40,277.81</b>	<b>\$ 9.06</b>		<b>\$ 5,983.61</b>

\* Cost / Net Volume has been rounded to the nearest \$0.01 Subtotals may not tie to Sale Total Cost / Net Volume.





**United States of America**  
**Department of the Interior**  
**Bureau Of Land Management**  
**Timber Sale Appraisal**

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<b>District :</b> Salem	<b>Contract # :</b> ORS04-TS-2016-0501
<b>Sale Name :</b> Belly Twister	<b>Job File # :</b> 934
<b>Sale Date :</b> 10/28/2015	<b>Master Unit :</b> Santiam
<b>Appraisal Method :</b> 16' MBF	<b>Planning Unit :</b> Cascades

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