

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Coos Bay District Office
1300 Airport Lane.
North Bend, Oregon 97459

2018.0005 Church Yard CT 4,164 MBF Set-Aside Sale
2018.0033 Yankee Foxtrot CT 3,032 MBF Set-Aside Sale

TIMBER SALE NOTICE–ADVERTISED SUPPLEMENT

NOTICE IS HEREBY GIVEN that the Bureau of Land Management will offer for sale timber as described herein for oral auction, pursuant to Instructions to Bidders, as stated on Form No. and subject to Notice of Requirement for Certification of Nonsegregated Facilities, Form No. attached. Written and oral bids will be received by the District Manager, or his representative, at the Coos Bay District Office, 1300 Airport Lane, North Bend, Oregon 97459 on **July 27, 2018**

This sale will commence at 10:00 a.m. Oral bids will be received on Douglas-fir only with a \$0.50/bid minimum overcall on each bid.

AN ENVIRONMENTAL ASSESSMENT was prepared for these sales, and a Finding of No Significant Impact has been documented. These documents are available for inspection as background for this sale at the Coos Bay District Office or online for timber sale ORC00-TS-2018.0005 Church Yard CT at <https://bit.ly/2b7Agxf>.

AN ENVIRONMENTAL ASSESSMENT was prepared for these sales, and a Finding of No Significant Impact has been documented. These documents are available for inspection as background for this sale at the Coos Bay District Office or online for timber sale ORC00-TS-2018.0033 Yankee Foxtrot CT at <https://goo.gl/mHE27s>.

THIS TIMBER SALE NOTICE does not constitute the decision document for purposes of protest and appeal of a forest management decision. Consistent with 43 CFR Subpart 5003-Administrative Remedies, the notice of a timber sale, when published as a legal ad in a newspaper of general circulation, shall constitute the decision document for purposes of protest and appeal. Protests may be filed with the Authorized Officer within 15 days after the first publication of the aforementioned decision document in the newspaper. It is anticipated that the decision document will be published in The World newspaper on or about June 28, 2018. BLM does not warrant publication on this exact date. All parties considering protest of the timber sale decision document are encouraged to review the aforementioned newspaper to ensure accurate knowledge of the exact publication date.

A WRITTEN BID on Form No. 5440-9 at no less than the appraised price on a unit basis per species and the required minimum bid deposit shall be required to participate in oral bidding for each tract.

FOR SBA SET-ASIDE TRACTS, the bidder must not have been determined by the Small Business Administration to be ineligible for preferential award for set-aside sales and must accompany his deposit with a self-certification statement that he is qualified as a small business concern as defined by the Small Business Administration in its regulations, Title 13, Chapter I, Part 121 (Revision 7) as amended, of the Code of Federal Regulations. The Form 5430-1 Self Certification Statement is attached hereto. The successful bidder will be required to sign SBA Form 723 "Small Business Certification Required on All Preferential Sales of Set-Aside Timber" at the time he signs the timber sale contract. Section 2(a) of Form 723 requires that successful bidders of SBA set-aside tracts must comply with delivery requirements pertaining to timber volume. No more than 30% of the timber volume from a set-aside sale may be delivered for manufacturing to a business that is not a small business, as defined by the SBA (13 CFR 121.507 (a)). A copy of SBA form 723 is attached.

THIS TIMBER SALE has been cruised based upon Eastside Scribner board foot measure. The volumes herein are estimates only, based on 16-foot taper breaks, which must be taken into consideration if comparisons are made with volume predictions based on other standards. The volumes based on 32-foot taper breaks are shown for comparison purposes. No sale shall be made for less than the total purchase price, without regard to the amount bid per unit, even though quantity of timber actually cut or removed or designated for taking is more or less than the estimated volume or quantity so listed.

APPRAISED PRICES are determined by analytical appraisal methods unless otherwise noted on individual timber sale notices.

USE OF PRIVATE ROADS FOR SALE ACCESS. The purchaser is given no authority to enter upon or cross any private lands or to use any privately-owned property or improvements unless such rights are specifically covered in the contract stipulations. If the Purchaser desires to make any use of private property, which is not specifically authorized by the contract, they must make the necessary prior arrangements for such use with the landowner.

WAIVER OF BID DEFICIENCIES AND REJECTION OF BIDS. When the Authorized Officer determines it to be in the interest of the Government to do so, he may reject any or all bids and may waive minor deficiencies in the bids or the timber sale advertisement or this supplement (43 CFR 5442.3).

INSTRUCTIONS TO BIDDER. Refer to attached Form 5440-9 for detailed Instructions to Bidder. All persons signing Form 5440-9 or tendering oral bids must be authorized in writing by the purchaser to do so. Oral bidding begins from the unit prices of the highest written bid. The Bureau exercises an overall system in which each bidder assumes the last highest bid and raises from that point. In the event there is a tie in high written bids, and no oral bidding occurs, the bidder who was the first to submit a bid deposit and written bid shall be declared the high bidder.

If it cannot be determined who made the first submission of high tie written bids, the highbidder will be determined by lot. The high bidder must confirm the bid, in writing.

AN IRREVOCABLE LETTER OF CREDIT (ILC) may be used in place of bid bonds, performance bonds, and payment bonds. ILC's must be approved by the Authorized Officer prior to use and are subject to certain limitations. Contact the District Office for further information.

THE SUCCESSFUL BIDDER, as a condition of award, will be required to complete and/or sign the following forms:

1. Form No. 1140-6, Independent Price Determination Certificate, a certification that the bid was arrived at by the bidder or offeror independently, and was tendered without collusion with any other bidder or offeror.
2. Form No. 5450-17, Export Determination.

PRE-AWARD QUALIFICATIONS. The high bidder may be required to furnish information to determine the ability to perform the obligations of the contract. If the high bidder is determined not qualified, responsible or refuses to respond within fifteen (15) days of a request for information pertaining to qualifications, the contract may be offered and awarded for the amount of the high bid to the highest of the bidders who is qualified, responsible, and willing to accept the contract.

A PERFORMANCE BOND in an amount not less than twenty (20) percent of the total purchase price will be required for all contracts of \$2,500 or more, but the amount of the bond shall not be in excess of \$500,000, except when the Purchaser opts to increase the minimum bond as provided in 43 CFR 5451.2. A minimum performance bond of not less than \$500 will be required for all installment contracts less than \$2,500.

INSTALLMENT PAYMENTS may be authorized for sales of \$500 or more. The number of installment required to be paid at any one time will be determined by BLM. For sales under \$500,000, installments will not be less than ten (10) percent of the total purchase price. For sales of \$500,000 or more, installment payments shall be \$50,000.

A SALE DEPOSIT equal to one installment (10 percent of total purchase price) is required prior to approval of the contract. This deposit must be made in cash or by check payable to the Department of Interior - BLM.

LOG EXPORT AND SUBSTITUTION. The timber sold under this contract is subject to the Forest Resources Conservation and Shortage Relief Act of 1990, as amended (16 USC 620, et seq.). Except for species determined pursuant to public hearing to be surplus, unprocessed timber sold shall not be exported from the United States nor used in direct or indirect substitution for

unprocessed timber exported from private lands by Purchaser or any person as defined in the Act (16 USC 620e).

ADDITIONAL INFORMATION concerning each timber sale tract described herein is available at the above District office. A copy of the timber sale contract is also available for inspection at the District office. The prospectus is available online at <https://www.blm.gov/or/resources/forests/index.php>. The online Prospectus includes maps and tables that cannot be made Section 508 compliant. For help with its data or information, please contact the Coos Bay District Office at (541) 751-0100.

A new Special Provision has been added to the contract which enables the Contracting Officer to suspend the contract to facilitate protection of certain plant or animal species, and/or to modify or terminate the contract when necessary to comply with the Endangered Species Act or to protect occupied marbled murrelet sites in accordance with the Standards and Guidelines of the Coos Bay District Record of Decision and Resource Management Plan. This contract provision limits the liability of the Government to the actual costs incurred by the Purchaser which have not been amortized by timber removed from the contract area.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 1140-4
NOTICE OF REQUIREMENT FOR CERTIFICATION
OF NONSEGREGATED FACILITIES

Bidders and offerors are cautioned as follows: by signing this bid or offer or entering into this contract or lease, as the case may be, the bidder, offeror, or contractor will be deemed to have signed and agreed to the provisions of the Certification of Nonsegregated Facilities in this solicitation. The certification provides that the bidder or offeror does not maintain or provide for his employees facilities which are segregated on a basis of race, color, religion, sex, or national origin, whether such facilities are segregated by directive or on a de facto basis. The certification also provides that he will not maintain such segregated facilities. Failure of a bidder or offeror to agree to the Certification of Nonsegregated Facilities will render his bid or offer nonresponsive to the terms of solicitations involving awards of contract exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause.

In accordance with 41 CFR 60, as amended May 19, 1967, and Executive Order No. 11246 of September 24, 1965, as amended, this notification will be included in all notices of invitations for bid, lease, offers, and requests for proposal where prospective nonexempt contracts may exceed \$10,000.

COOS BAY SALE NO. ORC00-TS-2018.0005
Church Yard CT

COOS BAY DISTRICT OFFICE
UMPQUA RESOURCE AREA

SALE DATE: July 27, 2018
SALE TIME: 10:00 a.m.

SALE NO. ORC00-TS-2018.0005, Church Yard CT

SET-ASIDE-SALE

DOUGLAS COUNTY: OREGON: O&C: ORAL AUCTION: Bid deposit required: \$ 88,100.00

All timber designated for cutting on: T. 21 S., R. 9 W., Sec. 27 SW¹/₄NE¹/₄, SE¹/₄NW¹/₄, S¹/₂ Will. Mer.

Approx. No. Merch. Trees	Est. Vol. MBF 32' Log	Species	Est. Vol. MBF 16' Log	Appraised Price Per MBF	Estimated Vol. Times Appraised Price
20,604	3,142	Douglas-fir	3,616	\$223.50	\$808,176.00
1,249	108	western hemlock	133	\$95.30	\$12,674.90
3,444	242	red alder	309	\$184.50	\$57,010.50
971	78	big leaf maple	106	\$22.10	\$2,342.60
26,268	3,570	Totals	4,164		\$880,204.00

THIS TIMBER SALE HAS BEEN CRUISED, APPRAISED, AND ADVERTISED BASED UPON SCRIBNER BOARD FOOT MEASURE (16 FOOT LOG). THE MINIMUM BID FIGURES SHOWN BY SPECIES ARE DOLLARS PER THOUSAND BOARD FEET (MBF). THE MINIMUM BID INCREMENT WILL BE \$0.50 PER MBF. SCRIBNER BOARD FOOT VOLUMES (32 FOOT LOG) BY SPECIES ARE DISPLAYED FOR INFORMATIONAL PURPOSES.

LOG EXPORT AND SUBSTITUTION: All timber sales, including timber from Federal rights-of-ways, shall be subject to the restrictions relating to the export and substitution of unprocessed timber from the United States in accordance with P.L. 94-165 and 43 CFR 5400 and 5424 as amended.

LOG EXPORT AND SUBSTITUTION RESTRICTIONS: Excepting Port-Orford-cedar, all timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber.

CRUISE INFORMATION: With respect to merchantable trees of all species in all cruise strata: the average DBHOB is 12.4 inches: the average gross merchantable log contains 44 bd. ft.; the total gross volume is approximately 4,594 thousand bd. ft.; and 91% recovery is expected. The average DBHOB for Douglas-fir is 12.4 inches; and the average gross merchantable log contains 44 bd. ft. The following cruise methods were used for volume determination:

VARIABLE PLOT: Timber volumes in Units 1&2 were based on a variable plot cruise. Using a 20 basal area

COOS BAY SALE NO. ORC00-TS-2018.0005
Church Yard CT

factor (BAF), 253 plots were measured and 209 trees were randomly selected to be sampled. The sample trees have been cruised and their volumes computed using form class tables for estimating board foot volumes of trees in 16-foot logs.

100% CRUISE: Timber volumes for all tree species within the road right-of-way, were based on a 100% cruise using form class tables for estimating board foot volume of trees in 16-foot logs.

CUTTING AREA: Units 1&2 contain 207 acres of partial cut. There are 4 acres of road right-of-way to be cut. Acreage data was collected using a Trimble Geo XT Global Positioning System receiver. Acreage was calculated based on Global Positioning System traverse procedures including differential correction.

ACCESS: Access to the sale area is provided via: Oregon State highways, government controlled roads, and privately controlled roads. A gate restricts access to this sale. Keys are available at Coos Bay District Office. A refundable deposit of \$100 is required to obtain a key.

DIRECTIONS TO SALE AREA: From Reedsport Oregon, travel East on Highway 38 towards Elkton and travel 22 miles. Turn left onto Weatherly Creek Rd and refer to Exhibits A and A-1 for unit locations.

ROAD USE & MAINTENANCE: Purchaser shall pay a maintenance and rockwear obligation totaling \$41,028.25 to the Government. Maintenance fees totaling \$13,323.70. Road use fees payable to Oxbow Timber I LLC will be calculated after the award of the timber sale and a modification will be processed.

ROAD CONSTRUCTION: Road construction and improvement estimates include the following

5.30 stations Class SN-12 road

36.45 stations Class SN-14 road

55.75 stations Class SN-16 road

Refer to Exhibit C

Surfacing:

- 1312 cu. yds. of 1½-inch minus crushed hardrock
- 1520 cu. yds. of 3-inch minus crushed hardrock
- 3674 cu. yds. of 6-inch minus crushed hardrock
- 40 cu. yds. of 34 inch Rip Rap Barrier Rock
- 5 cu. yds. of 8"-24" of rip rap barrier rock

Drainage:

- 20 linear feet of 12-inch CMP culvert
- 1 Culvert Markers

DURATION OF CONTRACT: Will be 36 months for cutting and removal of timber. The contract will contain special stipulations regarding logging, road construction, road use and maintenance, fire prevention, hazard reduction and logging residue reduction, log export and substitution, optional scale check of lump sum sales, equal opportunity in employment, cultural resource protection, and sensitive, threatened, or endangered plants or animals.

SPECIAL PROVISIONS:

1. Snags that are felled for safety reasons will be left on site.
2. All Pacific yew are reserved from cutting, except within road right-of-ways.
3. All existing down coarse woody debris is reserved from cutting and removal.
4. Seasonal restrictions will apply in the Seasonally Restricted Area, as shown on Exhibit A
5. Directional felling is required away from roads, property lines, posted boundaries, orange-painted reserve trees, stream channels, and snags.
6. Cutting or yarding during high sap flow, March 31 through July 1, may be restricted by the Authorized Officer.
7. In the Partial Cut Area, conifer trees will be bucked to a maximum of 41-foot lengths.
8. All hardwood trees eight (8) inches DBHOB and larger designated for cutting in the Special Treatment Area shall be felled and yarded concurrently with all other trees designated for cutting in the Special Treatment Area.
9. All trees designated for cutting in the Special Treatment Area shall not be topped or limbed prior to reaching the landing. If the Authorized Officer determines that this stipulation is not being met, the purchaser will be required to gross yard any bucked tops and/or bucked limbs within the Special Treatment Area. The Special Treatment Area is shown on the Exhibit A.
10. In the Cable Yarding Area, yarding shall be completed with cable-type equipment capable of lateral yarding 75 feet each side of the skyline road.
11. In the Cable Yarding Area, one-end suspension is required. Lift trees and/or intermediate support trees may be necessary to achieve suspension.
12. No-harvest zones will be maintained adjacent to stream channels. Corridor trees felled within the no-harvest zone shall be left on site. Unless designated for removal by the Authorized Officer.

COOS BAY SALE NO. ORC00-TS-2018.0005
Church Yard CT

13. Full-log suspension will be required over stream channels. Where full suspension cannot be achieved, yarding will occur during the dry season.
14. Within safety standards, harvest trees will be directionally felled away from any stream channels; however, trees that must be felled toward or parallel to the stream channel should be temporarily retained on site to provide bank armament if other trees need to be yarded across the channel.
15. Ground based equipment shall be approved by the Authorized Officer prior to operations. The yarding machine shall utilize slash on skid trail as directed.
16. The location and use of yarding roads and harvester roads in the Cable Yarding Area and Ground Based Yarding Area shall be approved by BLM prior to use by the Purchaser.
17. Skyline corridors will be no wider than 12 feet as measured between reserve trees and 150 feet apart on one end as measured perpendicular to the proceeding corridor.
18. Road building and logging equipment will be washed prior to moving into the Contract Area to minimize the spread of noxious weeds.
19. Hauling on dirt surfaced roads will be permitted between July 1 and October 15, unless dry conditions extend the hauling season.
20. Any required construction, improvement, or renovation of structures and roads shall occur during the dry season, June 1 through October 1, unless dry conditions exist that may extend those dates as approved by the authorized officer.
21. BLM will assume supervisory responsibility for disposal of logging slash.
22. Hand or machine piling is required in Roadside Hazard Reduction Area.
23. Slashing, loping, and scattering is required on approximately 17 acres in the Special Treatment Area.
24. Purchaser shall enter into a License Agreement with Oxbow Timber I, LLC.
25. No trees shall be felled into the Reserve Areas or Botany Reserve Areas, as shown on the Exhibit A. Line pulling, jacking or other mechanical devices shall be used as necessary.

COOS BAY SALE NO. ORC00-TS-2018.0033
Yankee Foxtrot CT

COOS BAY DISTRICT OFFICE
MYRTLEWOOD FIELD OFFICE

SALE DATE: JULY 27, 2018
SALE TIME: 10:00 a.m.

SALE NO.: ORC00-TS-2018.0033, Yankee Foxtrot CT

LUMP SUM SET-ASIDE SALE

COOS COUNTY: OREGON: CBWR: ORAL AUCTION: Bid deposit required: \$41,700.00

All timber designated for cutting on: T. 28 S., R. 11 W., Sec. 17, SW1/4, W1/2SE1/4, 28 S., R. 11 W., Sec. 19, W1/2NE1/4, E1/2NW1/4, NW1/4SE1/4, SE1/4SE1/4, T. 28 S., R. 12 W., Sec. 25, Lot 1, NE1/4NE 1/4, Will. Mer.

Approx. No. Merch. Trees	Est. Vol. MBF 32' Log	Species	Est. Vol. MBF 16' Log	Appraised Price Per MBF	Estimated Vol. Times Appraised Price
10,623	2,041.0	Douglas-fir	2,402.0	\$144.10	\$346,128.20
933	179.0	grand fir	225.0	\$144.20	\$32,445.00
3,290	141.0	red alder	196.0	\$94.30	\$18,482.80
732	100.0	western hemlock	129.0	\$87.40	\$11,274.60
1,469	64.0	Port-Orford cedar	75.0	\$106.70	\$8,002.50
1,305	2.0	Misc Hardwoods	5.0	\$12.00	\$60.00
18,352	2,527.0	Total	3,032.0		\$416,393.10

THIS TIMBER SALE HAS BEEN CRUISED, APPRAISED, AND ADVERTISED BASED UPON SCRIBNER BOARD FOOT MEASURE (16 FOOT LOG). THE MINIMUM BID FIGURES SHOWN BY SPECIES ARE DOLLARS PER THOUSAND BOARD FEET (MBF). THE MINIMUM BID INCREMENT WILL BE \$0.50 PER MBF. SCRIBNER BOARD FOOT VOLUMES (32 FOOT LOG) BY SPECIES ARE DISPLAYED FOR INFORMATIONAL PURPOSES.

LOG EXPORT AND SUBSTITUTION: All timber sales, including timber from Federal rights-of-ways, shall be subject to the restrictions relating to the export and substitution of unprocessed timber from the United States in accordance with P.L. 94-165 and 43 CFR 5400 and 5424 as amended.

LOG EXPORT AND SUBSTITUTION RESTRICTIONS: Excepting Port-Orford-cedar, all timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber.

CRUISE INFORMATION: With respect to merchantable trees of all species in all cruise strata: the average DBHOB is 13.3 inches: the average gross merchantable log contains 53 bd. ft.; the total gross volume is approximately 3,430 thousand bd. ft.; and 88 % recovery is expected. The average DBHOB for Douglas-fir is 14.3 inches; and the average gross merchantable log contains 55 bd. ft.; and 92% recovery is expected. None of the total sale volume is salvage material. The following cruise method was used for volume determination:

VARIABLE PLOT: Timber volumes in all harvest units were based on a variable plot cruise. Using a 30 basal area factor (BAF), 262 plots were measured and 151 trees were randomly selected to be sampled. The sample trees have been cruised and their volumes computed using form class tables for estimating board foot volumes of trees in 16-foot logs. The volumes are then expanded to a total sale volume.

3P CRUISE: The timber volumes within the road right-of-way were based on 3P cruise data using form class tables for estimating board foot volume of trees in 16-foot logs and 75 trees were randomly selected to be sampled.

CUTTING AREA: Five units totaling approximately 156 acres must be partial cut. 5 acres of right-of-way must be cut. Acres shown on Exhibit A have been computed using a Trimble Geo 7X Global Positioning System receiver. Acreage was calculated based on Global Positioning System traverse procedures including differential correction.

ACCESS: Access to the sale area is provided via: Oregon State highways, Coos County roads, privately controlled roads, and Government controlled roads.

DIRECTIONS TO SALE AREA: From Coquille, OR, travel east on Hwy 42 about 5 miles. Turn left onto Lee Valley Road. Proceed approximately 4 miles and turn right onto Gravelford Road. Proceed approximately 2.25 miles. Turn left onto Wimer Cr Road 28-12-24.0. Proceed approximately 2 miles to end of gravel and road.

ROAD USE & MAINTENANCE: Refer to Exhibit E Summary attached. Operator maintenance required on 6.53 miles of road.

Rockwear and Maintenance Fees Payable to BLM:	\$4,090.19
Road Use Fees Payable to Private Company:	\$7,252.86

ROAD CONSTRUCTION:

Road Construction estimates include the following:

New Construction:

88.70 stations

Road Renovation:

249.00 stations

Road Improvement:

6.35 stations

Aggregate:

Base/Landing Rock, 3" minus hardrock:	<u>1,240 C.Y. (Truck Measure)</u>
Bedding/Surfacing Rock, 1 ½" minus hardrock:	<u>2,955 C.Y. (Truck Measure)</u>
Riprap:	<u>280 C.Y. (Truck Measure)</u>
Maintenance Rock, 1 ½" minus hardrock:	<u>180 C.Y. (Truck Measure)</u>

Drainage:

18" Corrugated Polyethylene Pipe:	<u>500 Lineal Feet</u>
24" Corrugated Polyethylene Pipe:	<u>165 Lineal Feet</u>
18" Corrugated Polyethylene Pipe Full Round Downspout:	<u>90 Lineal Feet</u>
36" Corrugated Polyethylene Pipe:	<u>170 Lineal Feet</u>

Culvert Markers: 33

Soil Stabilization:

Dry Seed, fertilizer, & mulch:	<u>18.2 acres (Pre Haul)</u>
Dry Seed, fertilizer, & mulch:	<u>8.2 acres (Post Haul)</u>

Roadside Brushing:

12.9 acres

Road Decommissioning:

Rip Rap Barriers:	<u>2</u>
Earthen Barriers:	<u>6</u>
Normal Decommissioning:	<u>3.9 miles</u>

DURATION OF CONTRACT: Shall be 36 months for cutting and removal of timber. The contract will contain special stipulations regarding logging, road construction, road use and maintenance, fire prevention, hazard reduction and logging residue reduction, log export and substitution, optional scale check of lump sum sales, equal opportunity in employment, cultural resource protection, and sensitive, threatened, or endangered plants or animals.

SPECIAL PROVISIONS: This list is not comprehensive. Please review the entire contract.

1. License agreements are required with LRT IV, LLC, a performance bond in the amount of \$5,000 and comprehensive liability insurance will be required for this license agreement.
2. All equipment must be washed prior to entering and exiting the contract area to control the spread of noxious weeds and Port-Orford-cedar root disease.
3. Most roads are summer haul only (June 1 through October 15) except the 28-12-24.0 (Wimer Creek Rd), the 28-11-19.1 and the 28-11-19.6 which are all weather rock roads.
4. No trees shall be felled into the Reserve Area, shown on the Exhibit A. Line pulling, jacking, or other

mechanical devices shall be used as necessary.

5. Seasonal Restriction (NSO & MM) applies to Unit 2. Tree felling and logging operations are prohibited from March 1 through August 5th. Daily timing restrictions apply between August 6th and September 15th.
6. Seasonal Restriction (MM) applies to Unit 3. Tree felling and logging operations are prohibited from April 1 through August 5th. Daily timing restrictions apply between August 6th and September 15th.
7. Damage shall affect less than 5% of reserve trees.
8. Lift trees and intermediate support trees may be necessary.
9. One-end suspension required in cable and ground-based yarding areas.
10. Full suspension required over any stream channels. Trees cut for yarding corridors within the Reserve Area adjacent to Stream Channels shall be felled toward the channel and left on site.
11. Yarding corridors and skid trails shall be placed to avoid cutting reserve trees greater than or equal to 24" DBH within 220' of a Stream Channel. If a reserve tree greater than or equal to 24" DBH is cut for a yarding corridor or skid trail within 220' of a Stream Channel, the tree shall be left on site and will counted towards the required post-harvest down wood creation requirements.
12. A forwarder, log loader, tractor, or rubber tire skidder may be used to yard logs within the ground-based yarding areas. Ground-based equipment shall not operate within fifty feet of any Stream Channel and are restricted to areas with slopes less than 35%.
13. Log lengths shall not exceed 41 feet.
14. **No permissions or agreements are in place for tailholds on private property.**
15. Special Yarding Areas in Units 1 and Unit 5.
16. Purchaser shall verify all landing locations and stake required clearing limits prior to construction.
17. Shape and restore all landings to a natural contour to prevent erosion.
18. Seed and fertilize all landings, road cuts and fills, and waste areas.
19. Soil stabilization, water bar construction, road decommissioning, and road barrier construction shall be conducted after the completion of harvest activities but no later than October 15th.
20. BLM will assume supervisory responsibility for disposal of logging slash.
21. Machine and/or hand piling of logging slash are required at all landing and HFRA areas.
22. Personnel supplied by the Purchaser for landing pile burning shall include four (4) people qualified at a minimum, as Type-II Firefighters (FFT2). See National Wildfire Coordinating Group (NWCG) Wildland Fire Qualifications System guide, PMS 310-1.
23. After yarding is complete the purchaser shall girdle 122 conifer trees and fall 41 conifer trees for downed wood in Unit 1, girdle 20 conifer trees in Unit 2, girdle 39 conifer trees in Unit 3, girdle 15 conifer trees in Unit 4, and girdle 6 conifer trees and fall 4 conifer trees for downed wood in Unit 5.
24. The Purchaser shall provide signage and flaggers to control traffic when conducting operations adjacent to any road.
25. To minimize the risk of attracting predators to activity areas, all garbage (especially food products) will be contained or removed daily from the contract area pursuant to Section 27 of this contract.
26. This contract contains provisions (Sec. 42.b(11) and Sec. 42.b(12)) for the sale and removal of additional timber necessary to facilitate safe and efficient Purchaser operations. These provisions include:
 - a. The designation and sale of additional timber, such as corridor and guylines trees, at contract price, as necessary to facilitate safe and efficient logging. Such trees may be felled and removed when they are painted by the Authorized Officer;

- b. Sale of additional timber volume at current fair market value where the species and/or size of trees are not representative of the forest stand(s) being thinned;
- c. Government reservation of trees previously marked for cutting replacement when the Authorized Officer determines that it is necessary in order to maintain stand densities consistent with objectives set forth in management prescriptions;
- d. The use of unilateral modifications executed by BLM for such additional and replacement timber;
- e. Revocation of the Purchaser's right to cut additional timber if the Authorized Officer determines that trees have been cut and removed that were not previously marked and approved for cutting and removal by the Authorized Officer; and,
- f. It is estimated that approximately ten percent of the sale volume (estimated at 303 MBF) of such additional timber may be removed under the contract. This volume is not included in the advertised sale volume nor was it included in the timber sale appraisal. This estimate is a net figure reduced by the estimate of the volume of trees previously marked for cutting, which the Authorized Officer may elect to reserve.

Seasonal Restriction Matrix ORC00-TS-2018.0033 YANKEE FOXTROT CT Timber Sale Prospectus

*Restricted periods are Shaded; Conditional periods are hatched; See Exhibit A for portions of units affected.

Sale Area	Activity	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
		1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
General All Units	Falling and bucking ²																								
	Cable yarding ²																								
	Road Construction, Renovation, or Improvement Work ¹																								
	Hauling o ¹																								
	Hauling on approved rocked roads ⁴																								
	Ground based yarding ³												25 %												
Unit 2	Seasonal Restriction Area (NSO & MM) ⁵																								
Unit 3	Seasonal Restriction Area (MM) ⁶															5 th									

¹ Wet season restrictions may be shortened or extended depending on weather conditions.

² Bark slip seasonal restrictions may be conditionally waived upon written request and Authorized Officer approval. Strict compliance with damage provision required for continued operations.

³ Ground based yarding restricted to periods when soil moisture levels are below 25% as determined by the Authorized Officer.

⁴ Wet season haul on rocked roads may be suspended during periods of heavy rain (>1" in 24 hours).

⁵ In the Seasonal Restriction Area (NSO & MM), shown on Exhibit A, falling, yarding, and new road construction operations are prohibited in the period between March 1 and August 5. In addition, a daily timing restriction confines operations to the period from two hours after sunrise to two hours before sunset between August 6 and September 15 of the same calendar year, both days inclusive.

⁶ In the Seasonal Restriction Area (MM) shown on Exhibit A, falling, yarding, and new road construction operations are prohibited in the period between April 1 and August 5. In addition, a daily timing restriction confines operations to the period from two hours after sunrise to two hours before sunset between August 6 and September 15 of the same calendar year, both days inclusive.