

TIMBER MARKING INFORMATION: This is a **WEIGHT SCALE** sale. The purchaser will pay for the timber volume hauled by weight. Timber to be removed is as follows: All trees or parts of trees lying on the ground that meet the minimum specifications in A2 and pine trees or parts of pine trees leaning 45 degrees or more from perpendicular that meet the minimum specifications in A2. Other trees to be cut and removed will be marked with Blue, Yellow, or Green paint by the Forest Service. All included timber will be required to be weighed on scales approved by the Forest Service. Special attention should be paid to **B6.814 in the Sample Contract.** As this is a contract that is not used regularly by the Forest Service in this area, prospective purchasers should carefully look over the sample contract prior to submitting a bid.

VOLUME AND SAMPLING INFORMATION: The volume for this sale was estimated from recent and historical data from similar stands of timber on the Davy Crockett NF, adjusted for damage and defect by cruising a part of the damaged sale area, and adjusted for the estimated acres in moderate and severe damage classes. This volume was computed in CCF (hundred cubic feet) and multiplied by a factor of 2.77 tons per CCF to obtain the estimated volume in TONS. Timber volumes are expressed in TONS.

THIS IS A BLENDED SALE OF TORNADO DAMAGED PINE AND HARDWOOD. ALL MATERIAL MEETING MINIMUM LENGTH AND PIECE SPECIFICATIONS MUST BE REMOVED. SPECIES LISTED IN A2 OF THE CONTRACT INCLUDES PINE AND HARDWOOD.

MATERIAL MAY BE CONVENTIONALLY HAULED (LOGS/SMALL ROUNDWOOD) OR CHIPPED AND HAULED AS BIOMASS OR HOG FUEL.

ALL MATERIAL REMOVED WILL BE PAID FOR AT THE RATE LISTED IN A4B OF THE CONTRACT.

Minimum Piece Specifications

Minimum Length: 12 feet
Diameter outside bark at Large end: 8.0”
Diameter outside bark at small end: 4.0”
Percent Soundness: 50%

The Forest Service will follow “National Forest Cubic Scaling Handbook” direction in accordance with contract provisions. Damaged material with splits, blue stain or wood borer holes that meet the utilization standards listed above will be removed from the sale area, weighed and paid for at contract rates.

PROTECTION OF SPECIAL AREAS: Adjacent to both subdivisions and sale area are special study areas. Logging operations will be monitored by Forest Service Archeologist. **Unless otherwise agreed by the Forest Service in writing, operations will only occur within Special Study areas when a designated Forest Service representative is present.**

LOGGING AND ASSOCIATED ACTIVITIES ARE ONLY PERMITTED WITHIN THE DESIGNATED SUBDIVISIONS AS SHOWN ON THE SALE AREA MAP. OPERATIONS WILL NOT BE PERMITTED OUTSIDE THESE DESIGNATED BOUNDARIES.

ADDITIONAL SALE PREPARATION INFORMATION: This timber sale contains two (2) Subdivisions. The included timber in these Subdivisions and associated areas are Designation by Damage Class (DxDAM). The purpose of the timber sale is restoration of the Ratcliff Lake Recreational Area by removing storm damaged trees.

RELEASE OF SUBDIVISIONS FOR CUTTING: Purchaser must get a written release from the Forest Service before cutting trees in any Subdivision. Before a Subdivision can be accepted as completed, cutting and all other contract obligations must be completed.

USE OF ROADS: Trucks used for hauling timber from this sale over roads under Forest Service jurisdiction are subject to State and County load, weight, length, height and width limitations. Any exceptions to these limitations are posted by individual road or road segment. Prospective bidders are urged to check out any questions on haul route with the District Ranger before submitting bids.

ROAD MAINTENANCE: The purchaser will be required to pay for road maintenance on Forest Service roads, commensurate with purchaser's use of such road. Road maintenance requirements are estimated for a proposed haul route.

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Any change from the proposed haul route may necessitate a change in the roads to be maintained or in the amount of required deposit for road maintenance. The estimated cost of road maintenance has been allowed for in the appraisal.

The Purchaser will be required to make a deposit of \$0.27/Ton for maintenance of FS Roads 521, and 520. This is for road maintenance work the Forest Service will perform. This deposit is in addition to bid rates and shall be made in advance of cutting.

TEMPORARY ROADS/LANDINGS: The location and clearing widths of all temporary roads and landings shall be approved by the Forest Service before construction or use is started. Purchaser shall maintain all erosion control structures such as waterbars and broad-based dips in a functional condition during operations. Purchaser shall reshape road surface and close all Temporary Roads prior to prolonged periods of non-use or when use is completed. Outside berms shall be removed by pulling the material back onto the road surface. Prior to final road closure, unless otherwise agreed, the road surface shall be ripped or scarified to reduce runoff and aid in revegetation.

Where temporary roads and log landing are constructed in areas not previously used, the Forest Service will be required to perform cultural resource surveys prior to construction. The Forest Service will attempt to conduct these surveys as not to delay the Purchasers operations, however pre-planning on the Purchaser's part will be required.

All temporary roads and landings will be located to minimize the removal of undamaged trees.

EROSION CONTROL: Purchaser will install waterbars as logging in a payment unit and use of roads is completed. At this time, temporary and skid roads will be bladed to pull outside berms, reshape road surface to assure adequate surface drainage, construct waterbars where designated, and install barricades to block temporary roads to normal vehicular traffic where designated. The Forest Service will **not** agree to perform the waterbarring and road blocking work.

The purchaser shall also install temporary waterbars if logging operations are stopped for prolonged periods prior to completing a payment unit. The Forest Service will **not** perform such temporary waterbarring work.

Where waterbars or similar measures won't provide satisfactory erosion control, purchaser shall vegetate areas where soil disturbance will result in soil losses from erosion. Areas specified by the Forest Service will be fertilized with 300 pounds of 13-13-13 commercial fertilizer (or equivalent) per acre and seeded in accordance with the sample contract Special Provision C6.601 specifications.

NORMAL OPERATING SEASONS: The normal operating season for the sale area is as follows:

January 1 - December 31

SLASH DISPOSAL: Purchaser will be required to remove all logging slash and other debris resulting from logging operations off cleared hiking trails, pipelines and powerline rights-of-way, off road surfaces, shoulders, and draining ditches, off trails, and out of protected streamcourses shown on the Sale Area Map. **See Special Provision C6.7 for additional requirements.**

DIRECTIONAL FELLING: Unless otherwise agreed in writing, in areas shown on Sale Area Map, Purchaser shall fell trees away from protected streamcourses, public roads, facilities, and utilities or other improvements. **See Special Provision C6.414 for additional requirements.**

PROTECTION OF STREAMCOURSES: **Culverts or temporary bridges will be required where temporary and skid roads cross protected streamcourses shown on Sale Area Map.** The location of these crossings shall be approved in advance by the Forest Service. Purchaser shall furnish and install such culverts or temporary bridges and shall remove them upon completion of operations.

Unless otherwise agreed, all wheeled and track-laying equipment is prohibited within an **orange** marked boundary along either side of protected streamcourses as determined by Forest Service personnel except as necessary to construct or remove streamcrossing structures.

Streamside Management Zones (SMZ) associated with Management Area 4 (MA4) - If included timber is across the marked edge of the zone, it will be cut off at the edge of the zone and only the portion of the tree outside of the zone may be removed

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regardless of where the tree originated unless otherwise agreed to in writing and can be removed as to not disturb the SMZ integrity.

PRE-WORK CONFERENCE: A pre-work conference will be held with the designated representatives before Purchaser begins operations. The purpose of the conference is to ensure designated representatives have a clear understanding of the contract requirements and obligations. The time and place for conference will be arranged by Forest Service.

GENERAL: This timber is in urgent need of harvesting, an extension or contract term adjustment may be granted on other Forest Service sales to the Purchaser of this sale. Purchaser must demonstrate how logging this sale impacts operations on existing sales.

A load removal receipt must load of included timber. Purchaser will paint each side of a load with an alpha numeric code using a designated paint color assigned by the Contracting Officer. Purchaser will be responsible for providing the paint.

Hauling will be allowed only during mill operating hours.

An Accountability Agreement (B6.84) will be required to be signed by the successful purchaser.