

Sale Name: Loop Road Salvage

1# - PRODUCT DESIGNATION (07/1998)

The Forest Service designated timber or forest products for cutting or harvesting prior to award of this contract. The designated timber or forest products is confined to the sale area and has been designated in the following manner: **1. All trees marked with blue paint above and below stump height in cutting units 001 and 002 are designated for removal.**

3 - LOAD TICKETS (07/1998)

The Purchaser shall complete and return assigned load tickets according to the Contracting Officer or designee's written instructions. Unused load tickets shall be returned to the Contracting Officer or designee at termination date.

4 - PRODUCT IDENTIFICATION (11/1999)

Before removal from the sale area, unless the Contracting Officer determines that circumstances warrant a written waiver or adjustment, (a) all products 8 feet or more in length and 1/3 or more sound shall be hammer branded on each end that is 7 inches or more in diameter and (b) all domestic processing products 8 feet or more in length and 1/3 or more sound shall be painted with a spot of highway-yellow paint on each end that is 7 inches or more in diameter. Each paint spot must be not less than 3 square inches in size.

The Contracting Officer shall assign brands and brands shall be registered with the State, if the sale area is within a State that maintains a log brand register. The Purchaser will furnish and apply highway-yellow paint of a lasting quality (oil-base or equivalent).

All hammer brands and/or highway-yellow paint must remain on logs until they are domestically processed. If the identifying marks are lost, removed, or become unreadable, they shall be replaced. The Purchaser may remanufacture products into different log lengths. Except for logs remanufactured as part of the mill in-feed process immediately before processing, remanufactured products must be re-branded with the assigned sale brand and repainted with highway-yellow paint, unless otherwise agreed to in writing by the Contracting Officer. For such remanufactured products, the Contracting Officer may approve use of a brand to be used exclusively as a catch brand, in lieu of the assigned sale brand.

5 - USE OF TIMBER (07/1998)

This contract is subject to the Forest Resources Conservation and Shortage Relief Act of 1990 (16 USC 620, et seq.). Except for species determined to be surplus, unprocessed logs originating from federal lands west of the 100th meridian, shall not be exported from the United States nor used in direct or indirect substitution for unprocessed logs exported from private lands by the Purchaser or any person as defined in the act. Prior to delivering such unprocessed federal logs to another party, the Purchaser shall require each buyer, exchangee, or recipient to execute an acceptable agreement, that shall: (a) identify the federal origin of the logs, (b) specify domestic processing for the logs involved, (c) require the execution of such agreements between the parties to any subsequent transactions involving said logs, (d) require that all hammer brands and/or yellow paint must remain on logs until they are either legally exported or domestically processed, whichever is applicable, and (e) otherwise comply with the requirements of the act.

7 - STREAMCOURSE PROTECTION (07/1998)

Streamcourses that are subject to these requirements are shown on the sale area map. Unless the Contracting Officer or designee agrees in writing otherwise, the Purchaser shall use the following measures to protect streamcourses: (a) Purchaser's operations shall be conducted to prevent debris from entering streamcourses; (b) Purchaser shall not otherwise haul or yard trees or products across streamcourses unless fully suspended and; (c) Purchaser shall not operate wheeled or track-laying equipment in streamcourses, except at crossings designated by the Contracting Officer or designee. In event the Purchaser's operations cause debris to enter streamcourses, the Purchaser shall remove such debris as soon as practicable, but not to exceed 48 hours, and in a manner that the Contracting Officer or designee agrees to in writing that will cause the least disturbance to streamcourses.

13# - ROAD MAINTENANCE (06/1999)

The Purchaser shall pay for road maintenance, commensurate with the Purchaser's use, in accordance with the Contract Road Maintenance Requirements Summary and Road Maintenance Specifications. Costs are included in associated charges listed on Page 1.

If the Purchaser elects to use different roads than those listed in the Contract Road Maintenance Requirements Summary, the Contracting Officer or designee shall determine the Purchaser's commensurate share of road maintenance and revise associated charges listed on Page 1.

See Table A

D = Deposit to Forest Service (Associated Charges)

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14 - EQUIPMENT CLEANING (07/2000)

Unless the entire sale area is already infected with noxious weeds, the Purchaser shall ensure that, prior to moving on to the sale area, all off-road equipment, which last operated in areas known by the Forest Service to be infected with noxious weeds, is free of soil, seeds, vegetative matter, or other debris that could contain or hold seeds. The Purchaser shall certify in writing that off-road equipment is free of noxious weeds prior to each start-up of timber sale operations and for subsequent moves of equipment to sale area. Measures taken to ensure that off-road equipment is free of noxious weeds will be identified. Off-road equipment includes all logging and construction machinery, except for log trucks, chip vans, service vehicles, water trucks, pickup trucks, cars, and similar vehicles. A current list of noxious weeds of concern to the Forest Service is available at the Forest Supervisor's Office.

The Purchaser must clean off-road equipment prior to moving between cutting units on this timber sale that are known to be infested with noxious weeds and other units, if any, that are free of such weeds. Sale area map shows areas, known by the Forest Service prior to timber sale advertisement, that are free of specific noxious weeds species of concern.

The Purchaser shall employ whatever cleaning methods are necessary to ensure that off-road equipment is free of noxious weeds. Equipment shall be considered free of soil, seeds, and other such debris when a visual inspection does not disclose such material. Disassembly of equipment components or specialized inspection tools are not required.

The Purchaser shall notify the Forest Service at least 5 working days prior to moving each piece of off-road equipment on to the sale area, unless otherwise agreed. Notification will include identifying the location of the equipment's most recent operations. If the prior location of the off-road equipment cannot be identified, the Forest Service may assume that it was infested with noxious weed seeds. Upon request of the Forest Service, the Purchaser must arrange for the Forest Service to inspect each piece of off-road equipment prior to it being placed in service.

If the Purchaser desires to clean off-road equipment on National Forest land, such as at the end of a project or prior to moving to a new unit that is free of noxious weeds, the Purchaser and the Forest Service shall agree on methods of cleaning, locations for the cleaning, and control of off-site impacts, if any.

New infestations of noxious weeds, of concern to the Forest Service and identified by either the Purchaser or the Forest Service, on the sale area or on the haul route, shall be promptly reported to the other party. The Purchaser and the Forest Service shall agree on treatment methods to reduce or stop the spread of noxious weeds when new infestations are found.

20# - SLASH DISPOSAL (05/2002)

As used in this contract, the term slash is vegetative debris, including, but not limited to, cull logs, broken tops, limbs, branches, rotten wood, damaged brush, damaged or destroyed reproduction, saplings, or poles resulting from Purchaser's Operations under this contract, including construction of temporary roads or other improvements. Slash disposal requirements and specifications are as follows:

1. All slash (as defined above) resulting from felled 'green' trees shall be piled.
2. Piles will be located at least 25 feet from the drip line of leave trees (standing green or snags). Piles shall not be located on road surfaces, ditchlines, or in RHCAs.

21 - EMERGENCY FIRE PRECAUTIONS (09/2002)

Purchaser shall comply with State fire laws, covering fire prevention and suppression equipment, applicable to Purchaser's Operations under this contract. Purchaser shall certify compliance with the Fire Precautionary Measures and specific fire precautions included in this contract.

FIRE PRECAUTIONARY MEASURES. Purchaser shall restrict operations in accordance with the following Industrial Fire Precaution Levels. Forest Service may change the Industrial Fire Precaution Levels to other values upon revision of the National Fire Danger Rating System and may change the specific Industrial Fire Precaution Levels when such changes are necessary for the protection of the National Forest. When sent to Purchaser, the revised Industrial Fire Precaution Levels will supersede the following levels. Adherence to these Fire Precautionary Measures shall be from April through October 31.

LEVEL INDUSTRIAL FIRE PRECAUTION

I. Closed Season - Fire precaution requirements are in effect.
A Fire Watch/Fire Security is required at this and all higher levels unless otherwise waived.

II. Partial Hootowl - The following may operate only between the hours of 8 p.m. and 1 p.m. local time:
power saws, except at loading sites;
cable yarding;
blasting;
welding or cutting of metal.

III. Partial shutdown - The following are prohibited:
cable yarding - except that gravity operated logging systems employing non-motorized carriages may be operated between the hours of 8 p.m. and 1 p.m. local time when all blocks and moving lines are 10 feet or more above the ground, excluding the line between the carriage and the choker.

power saws - except at loading sites and on tractor/skidder operations between the hours of 8 p.m. and 1 p.m. local time.

In addition, the following are permitted between the hours of 8 p.m. and 1 p.m. local time:

tractor, skidder, feller-buncher, forwarder, or shovel logging operations where tractors, skidders or other equipment with a blade capable of constructing fireline are immediately available to quickly reach and effectively attack a fire start;
mechanized loading and hauling;
blasting;
welding or cutting of metal;
any other spark-emitting operation not specifically mentioned.

IV. General shutdown - All operations are prohibited.

The following definitions shall apply to these Industrial Fire Precaution Levels:

Cable yarding systems: A yarding system employing cables and winches in a fixed position.

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Closed Season (Fire Precaution Period): That season of the year when a fire hazard exists.

Hauling: Where hauling involves transit through more than one shutdown zone/regulated use area, the precaution level at the woods site shall govern the level of haul restrictions, unless prohibited by other than the Industrial Fire Precaution Level system.

Loading sites/woods site: A place where any product or material (including but not limited to logs, firewood, slash, soil, rock, poles, posts, etc.) is placed in or upon a truck or other vehicle.

Advance written waiver of the above precautions may be issued by the Contracting Officer or Forest Service Representative.

Such waiver, or substitute precautions, shall prescribe measures to be taken by Purchaser to reduce the risk of ignition, and/or the spread of fire. The Contracting Officer or Forest Service Representative shall consider site specific weather factors, fuel conditions, and specific operations that result in less risk of fire ignition and/or spread than contemplated when precaution level was predicted. Consideration shall also be given to measures that reduce the precaution levels above. Purchaser shall assure that all conditions of such waivers or substitute precautions are met.

Purchaser shall obtain the predicted Industrial Fire Precautionary Level from the appropriate Ranger District headquarters. If predictions made after 6:00 p.m., local time, are significantly different than originally estimated, Forest Service will inform Purchaser when changes in restrictions or industrial precautions are indicated.

SPECIFIC FIRE PRECAUTIONS. Specific required fire precautionary measures are as follows:

A. Fire Security.

When the industrial fire precaution level is I or higher, Purchaser shall designate in writing a person who shall perform fire security services listed below on Sale Area and vicinity. The designated person will be capable of operating Purchaser's communications and fire fighting equipment specified in the contract, excluding helicopters, and of directing the activities of Purchaser's personnel on Forest fires. Such person must report any fire detected to Forest Service within 15 minutes of detection. In lieu of having the designated person perform the required supervisory duties, Purchaser may provide another person meeting the qualifications stated above to direct the activities of Purchaser's personnel and equipment during all fire fighting activities.

Services described shall be for at least 1 hour from the time Purchaser's Operations are shut down. For the purposes of this provision, personnel servicing equipment, and their vehicles, who are not engaged in cutting or welding metal are excluded.

Fire security services shall consist of moving throughout the operation area or areas constantly looking, reporting and taking suppression action on any fires detected. Where possible, the designated person shall observe inaccessible portions of helicopter operating areas from vantage points within or adjacent to Sale Area.

Purchaser shall furnish fire security services based on the predicted industrial precaution level, obtained by Purchaser from the appropriate Ranger District Headquarters. If predictions made after 6:00 p.m. local time, are significantly different than originally estimated, Forest Service will inform Purchaser when changes in fire security services are indicated.

B. Fire Extinguishers and Equipment (on Trucks, Tractors Power Saws, etc.)

(a) Each yarder or loader equipped with an internal combustion engine or other spark emitting source shall be equipped with a readily accessible fire extinguisher, with an Underwriter's Laboratory (UL) Rating

of at least 5 B,C.

(b) All power-driven equipment operated by Purchaser on National Forest land, except portable fire pumps, shall be equipped with one fire extinguisher having a UL rating of at least 5 B,C and one "D" handled or long handled round point shovel, size 0 or larger. In addition, each motor patrol, truck and passenger-carrying vehicle shall be equipped with a double-bit axe or Pulaski, 3-1/2 pounds or larger.

(c) Equipment required in (a) and (b) shall be kept in a serviceable condition and shall be readily available.

(d) Each gasoline power saw operator shall be equipped with a pressurized chemical fire extinguisher of not less than 8-ounce capacity by weight, and one long handled round point shovel, size 0 or larger, except at a landing where a suitable fire extinguisher and shovel are immediately available. The extinguisher will be kept in possession of the saw operator at all times. The shovel shall be accessible to the operator within 1 minute.

(e) Each helicopter shall be equipped with one fire extinguisher having a UL rating of at least 5 B,C mounted inside the aircraft within reach of the pilot's operating position.

(f) One refill for each type or one extra extinguisher sufficient to replace each size extinguisher required on equipment shall be safely stored in the fire tool box or other agreed upon place on Sale Area that is protected and readily available.

(g) At each area where helicopters are being serviced or supplied, a carbon dioxide fire extinguisher with a UL rating of at least 20 B,C will be provided on the site and placed where it is available for immediate use.

C. Spark Arresters and Mufflers.

Each internal combustion engine shall be equipped with a spark arrester qualified and rated under USDA Forest Service Standard 5100-1a as shown in the National Wildfire Coordination Group Spark Arrester Guide, unless it is:

(a) Equipped with a turbine-driven exhaust supercharger such as the turbocharger. There shall be no exhaust bypass.

(b) A multi-position engine, such as on power saws which must meet the performance levels set forth in the Society of Automotive Engineers (SAE) "multi-positioned small engine exhaust fire ignition standard, SAE recommended practice J335B" as now or hereafter amended.

(c) A passenger carrying vehicle or light truck, or medium truck up to 40,000 GVW, used on roads and equipped with a factory designed muffler complete with baffles and an exhaust system in good working condition.

(d) A heavy duty truck, such as a dump or log truck, or other vehicle used for commercial hauling, used only on roads and equipped with a factory designed muffler and with a vertical stack exhaust system extending above the cab.

Exhaust equipment described in this Subsection, including spark arresters and mufflers, shall be properly installed and constantly maintained in serviceable condition.

D. Fire Tools.

Purchaser shall furnish serviceable fire fighting tools in a readily accessible fire tool box or compartment of sound construction with a hinged lid and hasp so arranged that the box can be secured or

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sealed. The box shall be red and marked "Fire Tools" in letters at least 1 inch high. It shall contain a minimum of:

- (a) Two axes or Pulaskis with a 32 inch handle.
- (b) Three adze eye hoes. One Pulaski may be substituted for one adze eye hoe.
- (c) Three long handled, round point shovels, size 0 or larger.

E. Tank Truck

Purchaser shall provide a tank truck or trailer, containing not less than 300 gallons of water, during yarding, skidding, loading, land clearing, right-of-way clearing, mechanical falling, and mechanical treatment of slash. Such tank truck or trailer shall be maintained in a serviceable condition and located within 10 minutes, round trip, from each operating side during Fire Precautionary Period (closed season).

The tank truck or trailer shall be equipped with a pump capable of discharging 20 gallons of water per minute, using a 1/4 inch nozzle tip, through a 50 foot length of rubber or poly lined hose. In addition, 500 feet of serviceable hard rubber poly or rubber lined or FJRL hose of not less than 1 inch outside diameter, fitted with a nozzle capable of discharging a straight stream of 1/4 inch diameter and a spray pattern shall be immediately available for use. The tank, pump, nozzle and at least 250 feet, of the total 500 feet of hose, shall be connected and ready for use at all times. Synthetic hoses may be used by agreement.

If a trailer is used, it shall be equipped with a hitch to facilitate prompt movement. A serviceable tow vehicle shall be immediately available for attachment to the trailer and must meet the time requirements stated above. Such truck or trailer shall be equipped to operate for a minimum of 8 hours.

Where designated on Sale Area Map, Purchaser shall provide a tank trailer or water source and pumping equipment, including accessories, which can be lifted and transported by the yarding system. The component parts shall meet all specifications above. The tank trailer or water supply and pumping accessories shall be deliverable to a fire, in area of operations, within 15 minutes of detection.

In lieu of the above tank trailer or water supply for helicopter operations, Purchaser may provide a suitable helicopter water bucket with a 300 gallon capacity. When Purchaser provides a water bucket, a water source shall be provided within 5 minutes round trip flight time from operating side.

F. Communications.

During Purchaser's Operations, excluding powersaw falling and bucking, Purchaser shall provide adequate two-way communication facilities to report a fire to Forest Service within 15 minutes of detection. Citizen band radios (CB's) are not considered adequate two-way communications because FCC Regulations prohibit commercial use.

G. Smoking and Open Fire Restrictions.

Smoking and fires shall be permitted only at the option of Purchaser. Purchaser shall not permit open fires on Sale Area without advance permission in writing from Forest Service.

H. Blasting.

Blasting shall be permitted only for road construction purposes unless advance permission is obtained from Forest Service.

Whenever the Industrial Fire Precaution Level is II or greater, a fire security person equipped with a long

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handled round point No. 0 or larger shovel and a 5 gallon backpack pump can filled with water, will stay at location of blast for 1 hour after blasting is done. Blasting may be suspended by Forest Service in areas of high rate of spread and resistance to control.

Fuses shall not be used for blasting. Explosive cords shall not be used without permission of Forest Service, which may specify conditions under which such explosives may be used and precautions to be taken.

I. Compliance with State Fire Laws.

Listing of specific fire precautionary measures in the foregoing Subsections is not intended to relieve Purchaser in any way from compliance with State fire laws covering fire prevention and suppression equipment, applicable to Purchaser's Operations.

J. Aircraft Communications.

Every aircraft used in conjunction with Purchaser's Operations shall be equipped with an operable radio system. The radio system shall be capable of transmitting and receiving on VHF frequency 122.85 Megahertz (MHz) with a minimum output of 5 watts at the transmitter. The system shall be located and installed so that the pilot can operate it while flying. A shielded all-weather broad-band antenna shall be part of the system. Radio and antenna shall be properly installed and maintained.

Upon discovery or notification of a fire on Sale Area, all aircraft pilots controlled by Purchaser shall monitor VHF frequency 122.85 MHz when within 5 miles of a fire and broadcast their intentions.

K. Logging Block Equipment.

Purchaser shall provide a serviceable 5 gallon backpack pump full of water, one axe, and one long handled round point shovel, size 0 or larger, at each haulback block through which a running line passes.

The area below such blocks must be kept clear of all flammable debris under 4 inches in diameter for a distance of 6 feet in all directions. Material larger than 4 inches that poses a fire risk, such as punky logs, must also be removed.

Purchaser shall avoid line-rub on rocks or woody material which may result in sparks or sufficient heat to cause ignition of fire.

22# - SALE OPERATION SCHEDULE (09/2004)

Unless otherwise agreed to in writing between Purchaser and Forest Service, sale operations shall be performed in accordance with the following schedule:

See attached Table.

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