

HAZARD TREE FALLING, PNF SMKJ HOUSING

STATEMENT OF WORK AND SPECIFICATIONS

SCOPE OF CONTRACT

This project is for the falling of 45 hazard trees and removal of slash that are currently a danger or can pose a danger to the Housing Area, Creative Cubs Daycare Center, fences, power lines, city roads, parking areas, and residents of government housing.

The project is anticipated to start in mid to late September and be completed by November 30, 2014.

Project Location

The project is located between the Krassel Ranger District Office and the McCall Ranger District Office in the city of McCall, ID.

Individual Trees (Cut Tree Marking). Individual trees are designated for cutting only if marked above and below stump height as show in the table below:

Cut Tree Marking Table

Cutting Unit

All

Paint Color

Yellow Paint with numbers and letters.

Felling And Bucking (Special Objectives). Unless otherwise agreed in writing, land management objectives shall be conducted and accomplished by the following requirements, methods and procedures:

Cutting Unit

All

Special Objectives

All trees shall be felled in such a manner as to protect all structures, powerlines, buried cable, and any other improvements. All trees shall be limbed, topped and bucked, prior to skidding. All trees shall be bucked into preferred log lengths when possible. All stumps will be a maximum of 12 inches high.

This project will require coordination with service providers such as Idaho Power, Frontier, City of McCall, and any others, in order to protect all improvements in the area, such as power lines, buried cables and water lines.

This project is located in a housing and recreation area and may have nails or other metal in them. Use of a metal detector is highly recommended before cutting any trees.

Skidding And Yarding (Special Objectives). Unless otherwise agreed in writing, land management objectives shall be conducted and accomplished by the following requirements, methods and procedures:

<u>Cutting Unit</u>	<u>Special Objectives</u>
All	All trees shall be decked as logs or firewood in areas specified by the Forest Service, which are to be identified before falling takes place.

Protection Of Improvements. In order to prevent damage to improvements during the implementation of this contract:

<u>Improvement.</u>	<u>Description of Restrictions</u>
All Driveways and damaged Parking Areas	All driveways and parking areas will be repaired (bladed) if during felling or skidding operations.
All improvements and structures	If damaged the Contractor is responsible for the repair of such improvements.

Safety

When cutting or yarding is in progress the Contractor is responsible for ensuring safety zones are established and designated on the ground. Contractor shall, unless relieved in writing by Forest Service, provide such flagmen, post signs, erect and maintain barricades, guards, construction signs, warning signs, and detour signs as necessary to warn and protect the public at all times from injury or damage as a result of Contractor's operations. In addition, Contractor shall provide watchman for the area whose sole duty shall be to warn and advise the public of any hazards present in the areas as a result of this action.

All flagging of traffic, all furnishing, placing and maintaining of barricades, danger signs, detour signs, warning signs, and lighting devices shall conform to the requirements in Part All of the 2003 issue of the "Manual on Uniform Traffic Control Devices for Streets and Highways," U.S. Department of Commerce, Federal Highway Administration.

Slash Treatment. Slash is defined as boles of trees less than or equal to 6 inch inside bark, tops, limbs, and other woody material, exclusive of stumps, which is created by the falling operation and remaining on the ground after falling. In areas where Contractor-created slash is intermingled and inseparable from pre-existing slash, slash disposal requirements shall apply to the pre-existing slash as well as the contractor-created slash. The Forest Service and Contractor shall jointly develop a schedule for completion of slash treatment.

Unless otherwise agreed in writing, Contractor shall perform the following work described below.

Contractor's Slash Responsibility Table

<u>Description of Unit(s)</u>	<u>Type of Slash Disposal</u>
All	Remove Slash from Forest Service property
All	Landing Cleanup

Slash Removal

All Slash shall be removed from the project area as agreed to in writing. All slash accumulated at landings shall be removed from the project area.

Landing Cleanup

A landing is considered a place where any logs or products are gathered. All Logs and firewood accumulated at landings shall be decked as agreed to in writing by the Forest Service. All slash accumulated at landings shall be removed from the project area.

Use of Premises

The Contractor shall comply with the regulations governing the operation of premises which are occupied and shall perform the contract in such a manner as not to interrupt or interfere with the conduct of Government business.

Barricades, Warning Signs, and Other Devices

The Contractor shall provide, erect, and maintain all necessary barricades, suitable and sufficient lights, danger signals, signs, and other traffic control devices, and shall take all necessary precautions for the protection of the work and safety of the public. Roads closed to traffic shall be protected by effective barricades, and obstructions shall be illuminated during the hours of darkness. Suitable warning signs shall be provided to properly control and direct traffic.

The Contractor shall erect warning signs in advance to any place on the project where operations may interfere with the use of the road or trail by traffic and at all intermediate points where the new work crosses or coincides with an existing road or trail. All road barricades, warning signs, lights, temporary signals, flagmen and pilot car operators and equipment, and other protective devices, except for special devices, shall conform with Part VI of the Manual on Uniform Traffic Control Devices for Streets and Highways, published by the Federal Highway Administration and applicable safety codes.

Necessary warning signs and guards shall be posted during blasting operations to safeguard the public.

Weed-Free Equipment

In order to prevent the potential spread of noxious weeds into the project area, the Contractor shall be required to furnish the Contracting Officer with proof of weed-free equipment.

The following is considered proof of weed-free equipment:

The Contractor will be required to clean all construction equipment (equipment that operates off existing roads) prior to entry on the project area. This cleaning shall remove all dirt and plant parts and material that may carry noxious weed seeds into the project area. Only construction equipment inspected by the Contracting Officer will be allowed to operate within the project area. All subsequent move-ins of construction equipment shall be treated the same as the initial move-in.

Prior to initial move-in of all construction equipment, and all subsequent move-ins, the Contractor shall make equipment available for inspection at an agreed location.

Landscape Preservation

(a) The Contractor shall confine operations to within the clearing limits or other areas designated in contract documents, and prevent the depositing of rocks, excavated materials, stumps, or other debris outside of these limits. Material, which falls outside of these limits, shall be retrieved, disposed of, or incorporated in the work as directed by the Contracting Officer.

(b) Operation shall be scheduled and conducted to minimize erosion of soils and to prevent silting and muddying of streams, rivers, irrigation systems, and impoundments (lakes, reservoirs, etc.).

Pollutants such as fuels, lubricants, bitumens, raw sewage, and other harmful materials shall not be discharged into or near rivers, streams, and impoundments or into natural or manmade channels leading thereto. Wash water or waste water from concrete or aggregate operations shall not be allowed to enter live streams prior to treatment by filtration, settling, or other means sufficient to reduce the sediment content to not more than that of the stream into which it is discharged.

Mechanized equipment shall not be operated in live streams without written approval by the Contracting Officer.