



215 Executive Court, Suite A, Yreka, CA 96097
(530) 572.3120
www.svr.cd.org

Miller Mountain Fuels Mastication

BID PACKET

March 19, 2024

Project Funded by a Forest Service Stevens grant managed by Cal-Ore RC&DC

Project Summary

This is a collaborative and partnership directed strategic planning effort bringing together Ore-Cal RC&D Council, Tri-State Watershed Improvement Partnership, U.S. Forest Service, Gooseneck Ranger District (Klamath National Forest), BLM, CALFIRE, Shasta Valley RCD, private landowners of timberland and ranching, and multiple industrial timberland owners.

The project will focus on the treatment of 300 acres of forest where Western Juniper and other native invasives are replacing native grasses and brush which serve as feed and cover for wildlife with stage three incursion Juniper forests which are less resistant to wildfire and spread fire rapidly to residences and communities in the vicinity.

Funding for this project is provided by the USDA Forest Service under the Wyden Amendment Authority

Implementation must not begin before receiving the Notice to Proceed.

Contractor's Obligations

The Bidder must analyze and respond to all sections of this Bid Packet providing detailed information to allow the SVRCD to evaluate the bids. The Contractor, by submitting its bids, agrees that any costs incurred by the Contractor in responding to this Bid Packet, are to be borne by Contractor and may not be billed to the SVRCD.

The Bidder must complete and submit all attachments in Appendix I, in the order listed. If the SVRCD has any confusion or difficulty in retrieving the required information from a Contractor's bid, it may result in the disqualification of such bid.

Bid Submission Requirements

Submission of Bids:

The contractor should email, mail, or hand deliver their **sealed bid** to the address listed below **by 2pm on March 29, 2024**.

**Shasta Valley RCD
215 Executive Ct., Suite A
Yreka, CA 96097**

The envelope shall be plainly marked in the upper left-hand corner with the name and address of the bidder and shall bear the words "Bid for the Miller Mountain-Little Shasta Valley

Hazardous Fuels Reduction”.

Emailed bids shall be sent to mpappas@svrcd.org. Please make the Subject titled “Bid for the Miller Mountain-Little Shasta Valley Hazardous Fuels Reduction” Followed by your company’s name.

Critical Dates

Pre-bid Site Visit

Contractors wishing to bid on this project may attend a pre-bid site visit scheduled on **March 19, 2024, at 9:00**. Those interested will meet at Mt Shasta Vista Point North on Highway 97 (coordinates 41.61702 degrees N, 122.20156 degrees W). Representatives of the SVRCD and Ore-Cal RC&DC will be present to discuss the project.

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Bid Due Date

Bids shall be received by the SVRCD on or before, **March 29, 2024, at 2:00 pm** at the SVRCD address listed above. Late submissions will not be accepted.

Contract Dates

The Contractor shall not begin operations until the Notice to Proceed is issued. All work shall be completed by March 1, 2025.

Contractual Commitment of Bid

The contents of submitted bids will be considered obligations of the successful Contractor. No information should be submitted that is not intended to be incorporated into the bid and any contract, which may result from such bid. If there is any inconsistency between the terms herein and any of the contract documents, the terms in the contract documents shall prevail.

Project Specifications

This project will reduce hazardous fuels by treating 300 acres on private lands which border public lands in the Miller Mt. watershed. The fuel break will treat 500ft buffer on the western edge of Highway 97, a 300ft buffer on either side of the 22/Miller Mountain road, and variable buffer around the Goosenest

Shasta Valley Resource Conservation District *215 Executive Court, Suite A, Yreka, CA 96097 *(530) 572.3120
Ore-Cal Resource Conservation & Development Council PO Box 383, Yreka, CA 96097 530.643.6574

District Fire Station. The Goosenest station boundary will be clearly flagged in pink flagging. The prescription includes the thinning and removal of vegetation less than 12-inch diameter at breast height to provide approximately 20 foot minimum spacing between trees.

- Thin all conifers to a minimum of 20' spacing.
- Remove, chip, or masticate all conifers, regardless of species, less than 12 inches DBH (for junipers, see below). No commercial sized conifers over 12" DBH may be removed, even if this does not allow for the minimum 20' spacing.
- Preference of Mistletoe infected Trees to be removed.
- Remove, chip, or masticate all brush and junipers regardless of size. Junipers larger than 12" can be felled and limbed and the bole may be left in place.
- Limb remaining leave trees up to 8 ft. Pruning must be done by hand without damaging the bole of the tree.
- Pre-existing slash and logs under 16" in DBH must be chipped, masticated, or removed.
- Young plantations will be excluded from treatment. These will be designated on the map.
- No standing snags shall be removed, with the exception of hazardous snags that may impede work or create dangerous working conditions.
- Road ditches will be masticated without damage to the drainage system.

Special Considerations:

- Hardwoods may be removed with the exception of Aspen. No Aspen may be cut or removed.
- All effort shall be made to avoid damaging residual trees from mechanical equipment.
- No equipment shall be permitted within meadow areas.
- Intermittent streams that have side slopes less than 30% will have a 25-foot buffer, side slopes over 30% will have a 50-foot buffer. Perennial streams will have no vegetation disturbance within the first 15 feet from the stream bank. Side slopes less than 30% will have 35-foot buffer beyond that 15 foot no activity zone. Slopes 30-50% will have a 60-foot buffer and side slopes over 50% will have buffer of 85 feet beyond the 15 foot no activity zone. Within these buffers, vegetation disturbance shall be limited to hand chainsaw work. No equipment or herbicide will be used within the buffer.
- Exclusion Areas will be flagged in either orange and white striped 'Special Treatment' flagging or yellow and black 'Hazard Area' flagging prior to commencement of operations.

Treated fuels will be removed, chipped, or masticated. Treatment will include the strategic removal of brush and all ladder fuels. Where opportunities exist, and where treatments allow, we will include allowances for the improvement of wildlife habitat, such as aspen stands and meadow areas.

Protection of Sensitive Wildlife Species:

Boundaries:

- The boundaries depicted on the project area map delineate the treatment unit. Unit boundaries may be flagged with pink flagging. A georeferenced digital map will be provided to help Contractor identify unit boundaries using GPS assisted technology. Along highway 97, project boundaries may follow existing fence lines. Any work near or along fence lines shall be discussed with the project manager prior to and periodically during project implementation.
- Exclusion areas will be flagged in orange and white stripe flagging.

Safety:

- Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the performance of the work.
- During the contract performance, Contractor shall protect the lives and health of workers performing the work and other persons who may be affected by the work and prevent damage to property adjacent to the project.
- Contractor shall comply with all applicable laws, ordinances, rules, regulations, and orders of any public body having jurisdiction for the safety, of persons or property or to protect them from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection.

Work progress:

Contractor’s operations shall progress in a workmanlike and orderly manner to avoid accidentally leaving untreated areas, with workers regularly connecting treated areas. At the end of each workday, no “islands” of untreated areas shall be left within areas that have been treated.

Payment Schedule

Contractor will submit invoices only upon the completion of individual units within their entirety. For example, if the contractor completes all work within Unit 1 they may submit an invoice for all acres associated with that unit. If the contractor has begun, but not completed, work in another unit, those acres may not be included in the invoice submission. The OreCal RC&DC submits invoices to the Granting Agency on a monthly basis. The schedule is negotiable and will be refined during the contracting process. The OreCal RC&DC must receive invoices no later than the 5th of each month in order to adhere to their billing schedule.

Payments to the contractors shall be paid within thirty (30) days from receipt of the funds by the OreCal RC&DC from the funding agency, which can be as much as three months after invoice submittal for this particular grant. The OreCal RC&DC will make every effort to expedite payment to the contractor.

Bid Details

This contract will not be awarded based solely on the lowest bid. This project requires experience and references as described in the Additional Information section under the subheading *References & Required Experience* (p. 7). Bidders will be evaluated using the Scoring Sheet (See Appendix I: Bid Form Attachment No. 5).

The Contractor shall submit the bid for activities identified in this Bid Packet using the Bid Forms within Appendix I. Bid may be rejected if the Bid Forms are not used or are incomplete. Bids should reflect the following information:

Lump sum and per acre bids with details on:

- Treatment plan for project area, including equipment types
- Ability to implement project within stipulated timeframe
- Timing of operations
- Use of subcontractors if applicable

Additional Information

Site Locations: The project is located on private lands from Sheep Rock next to Hwy A-12 in Shasta Valley on the southern end, running along Miller Mountain Rd to Ball Mountain Little Shasta Rd just north of Table Rock.

See map in Appendix II for more information.

Directions to the Project locations: The project is located on the Private Timber lands managed by FWS Forestry LLC. The project site can be accessed through Forest Road 45N22 and Ball Mountain Little Shasta Rd.

Subcontracting: Any subcontractors must be identified along with the defined work they will perform on the bid form provided. The OreCal RC&DC will not refuse a bid based on the use of subcontractors but does retain the right to refuse the subcontractors selected. Contractor shall remain solely responsible for all subcontracted work.

References & Required Experience: This project requires that the contractor has experience in mastication. Contractor will provide proof of completion and references two (2) projects of similar size and scope (as determined by the SVRCD Project Manager). References should speak to the contractor's experience in the type of work identified in the Project Specifications (p. 3). References should include a contact name and current phone numbers.

Insurance: The successful bidder will be required to provide OreCal RC&DC with proof of appropriate insurance.

Disputes: Disputes regarding awarding of bids will be decided by the OreCal RC&DC Board. Written appeal must be received within 10 days of award.

Limited Operational Periods: Work within may have periods where operations cannot be done due to species of concern or weather conditions. Current LOPs may be lifted with appropriate surveys completed to protocol.

Labor Compliance: Contractor agrees to be bound by all the provisions of the California State Labor code.

Maps and Measurements: The maps are provided as Attachments. They are intended to show only the general size, shape, and location of the areas. If the maps conflict with the field marking, the field markings shall govern. Positions of features are approximate. The units have been determined by Global Positioning Systems (GPS) and/or Geographic Information Systems (GIS). If re-measurement of the acreage is desired by the contractor, notification shall be made upon written request. Requests for re-measurement shall be made within 10 days after work has been completed on the unit.

Rework and Re-inspection after Rework: If inspection results are below 90% and excess trees or brush constitute a part of the deficiency, payment may not be made until the problem has been corrected, unless the Project Manager determines that a reduction in pay in lieu of rework is acceptable.

Safety: When Contractor's operations are in progress adjacent to or on all roads. Contractor shall furnish, install, and maintain all temporary traffic controls which provide the road user with adequate warning of hazardous or potentially hazardous conditions associated with Contractor's operations.

Protection of Improvements and Survey Monuments: The Contractor shall avoid any damage to improvements such as, but not limited to: trails, telephone lines, pipelines, structures, roads, fences, gates, utility poles, power lines, pedestals, survey markers or monuments, and survey witness trees. The contractor will be required to repair or pay fair market value to replace any damaged improvements.

CERTIFICATION OF COMPLIANCE: Contractor shall certify compliance with specific fire precautionary measures included in the attached Fire Plan. The certification shall be made prior to commencement of work and shall be updated if at any time during performance the conditions change.

Attachments

Appendix I

- Bid Form Attachment No. 1: Contractor Information
- Bid Form Attachment No. 2: Proposed Sub-Contractors
- Bid Form Attachment No. 3: Bid Schedule
- Bid Form Attachment No. 4: Project Questionnaire
- Bid Form Attachment No. 5: Contractor Scoring Sheet Example (Contractor does ***not*** fill out)
- Bid Form Attachment No. 6: Work Plan

Appendix II

- Exhibit A: Project Map
- Exhibit B: Fire Plan

Appendix I

BID FORM ATTACHMENT NO. 1: Contractor Information

Bid Due Date: March 29, 2024, at 2:00 pm

General Information:

Company Name: _____

Company Address: _____

Contact Name: _____

Phone: _____ Fax: _____

Email: _____ Federal ID or SSN #: _____

Years in Business: _____ QAL (or equivalent) and LTO License #: _____

References: Provide 3 references, with contact names and phone numbers for each reference.

1. (CONTACT NAME) _____ (PHONE) _____

(BUSINESS NAME) _____

2. (CONTACT NAME) _____ (PHONE) _____

(BUSINESS NAME) _____

3. (CONTACT NAME) _____ (PHONE) _____

(BUSINESS NAME) _____

Bid Validity

Please specify the length of time this bid is valid for (must be a minimum of 30 days).

Bid Information

Bidder agrees to accept as full payment the following total base bid price:

_____ dollars
(in words)

_____ dollars
(in numerals)

In the event of a discrepancy, amount in words shall prevail.

The bidder hereby acknowledges that the total base bid price is based solely on the bidder's own estimate of costs and includes all applicable taxes, overheads, and profit.

Contractor

Signature _____

Additional bid Information: Please provide detailed information as outlined in the bid schedule below. Costs shown above should include all materials, labor, taxes, overheads, and profit, which must also be included in the following schedule.

BID FORM ATTACHMENT NO. 2: PROPOSED SUBCONTRACTORS

The BIDDER should submit with the Bid Form a listing of names and business addresses of subcontracting firms or businesses that will be awarded to subcontractors for portions of Work as described above.

The Subcontractor list shall be completed and should include the following information:

1. Subcontractors, listing each subcontractor whose subcontract amount is more than 10 percent of the Contract price with whom the bidder, if awarded the Contract, will subcontract for performance.
2. The categories of work those subcontractors will perform on the Contract.

A bid will be considered non-responsive and will be rejected if the BIDDER does not correctly complete the Subcontract List contained herein and include this Proposed Subcontractor list with the Bid Form.

A. List of Subcontractors to be used

<u>Subcontractor</u>	<u>Work</u>	<u>Dollar Amount</u>	<u>% of Total</u>
_____	_____	_____	_____
_____	_____	_____	_____

BID FORM ATTACHMENT NO. 3: Bid Schedule

Task No.	DESCRIPTION (confirm based on plans and specifications)	QTY.	UNIT	UNIT PRICE	TOTAL
1.0	Mastication	300	ac		
2.0	Limbing and Pruning	300	ac		
Total Bid Cost:					

Units: LS = Lump sum; ac = acre

Pay items Description:

1.0 Mastication

The bid price for this item shall include all equipment, manpower, mobilization, insurance, and bonding to complete the work described in the specifications to masticate this 300-acre area.

2.0 Limbing and Pruning

The bid price for this item shall include all equipment, manpower, mobilization, insurance, and bonding to complete the work described in the specifications to prune limbs on this 308-acre area.

BID FORM ATTACHMENT NO. 4: PROJECT QUESTIONNAIRE

Please initial _____ if contractor has **direct previous experience** fulfilling labor compliance requirements, including, but not limited to, wage determinations, submission of payroll records, etc.

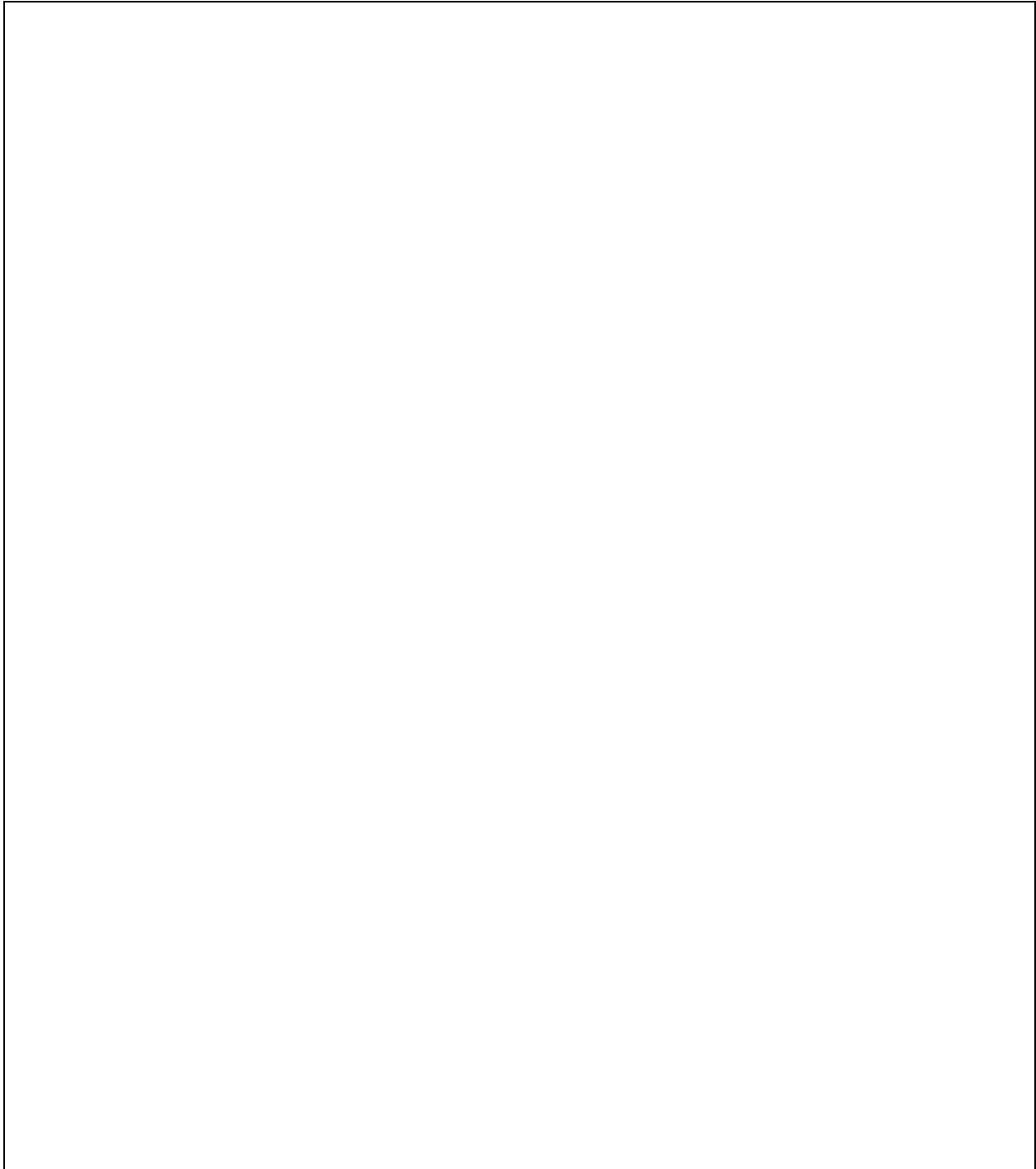
If no **direct** previous experience, please list below who will assist in meeting this requirement.
Please include contact information and experience.

BID FORM ATTACHMENT NO. 5: Contractor Bid Scoring Sheet to be completed by SVRCD and Ore-Cal RC&DC. (Contractor does NOT fill out)

Contractor Bid Scoring Sheet			
Funding Source:	USDA Forest Service Stevens Grant		
Project Title:	Miller Mountain Fuels Mastication		
Bidder/Contractor:			
Total Bid Amount:			
Where does this Bid rank?			
		Y	N
	License(s) necessary to perform project:		
Experience with similar projects (based on References and/or RCD experience with Contractor and/or what is listed as experience):			
Exhibits an understanding of project through experience or has provided a sufficient workplan:			
Following requirements will be evaluated on the following scoring criteria:			
Scoring Criteria:	<i>5 = Excellent</i>		
	<i>3 = Adequate</i>		
	<i>0 = Inadequate (cause for rejection of bid)</i>		
	Guarantee on Services:		
	Ability to implement project within stipulated timeframe:		
	Labor force and equipment to perform work:		
	Proposal for completing tasks:		
	Provide local jobs:		

BID FORM ATTACHMENT NO. 6: WORK PLAN

Please use the following space to describe in sufficient detail the work plan or methods you will employ to gain site access and accomplish the project according to specifications. This will include a full description of how the project will meet the site requirements and prevent damage to infrastructure. You may attach a written response to this packet if needed. Pictures and references may be included to help clarify your plan. Not providing a detailed workplan could result in lower bid score.



Appendix II

Exhibit A

Attached: Miller Mtn Fuels Mastication Project map

Exhibit B

Attached: FIRE PLAN FOR CONSTRUCTION AND SERVICE CONTRACTS – 2 pages

Exhibit A

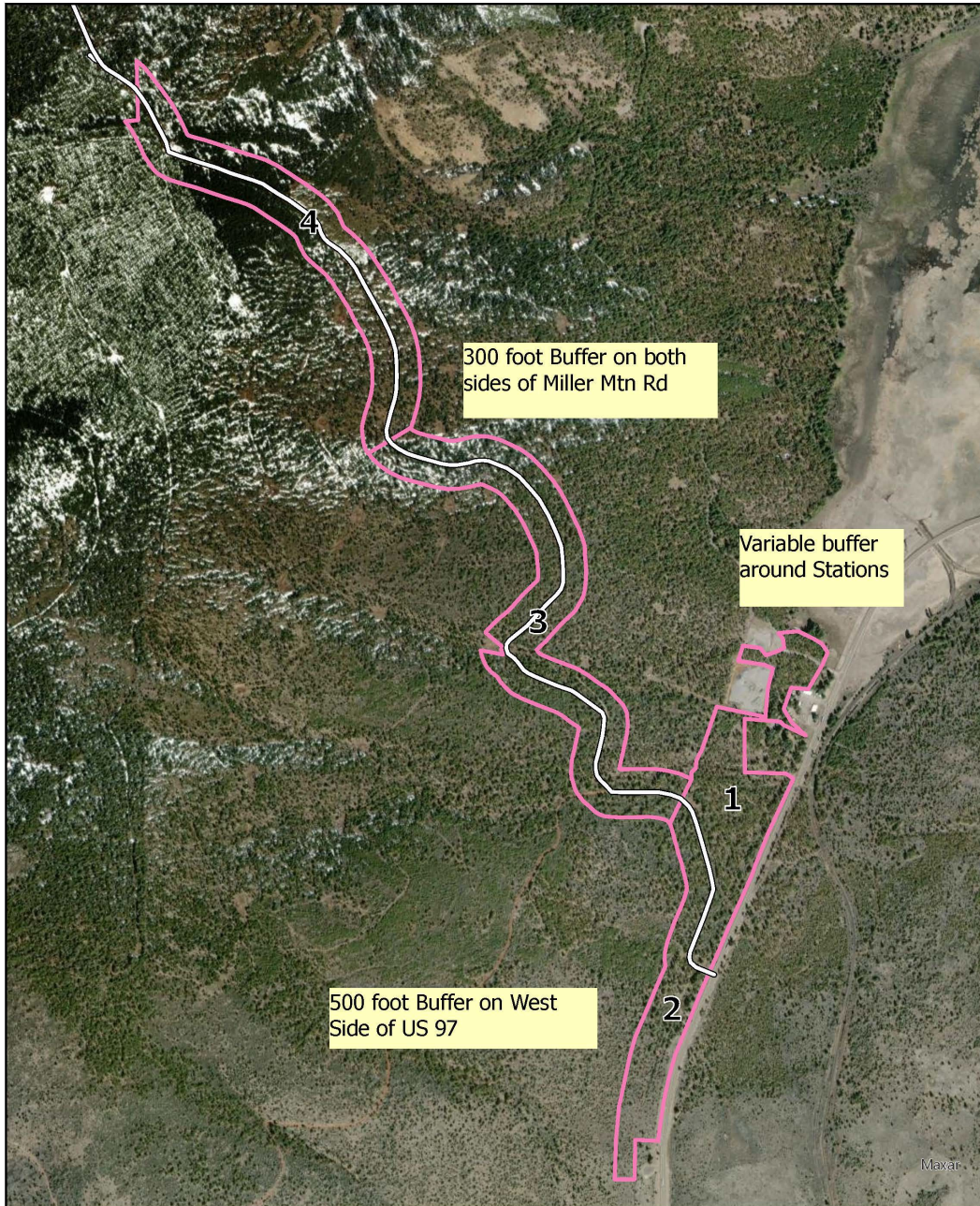


Figure 1: A Georeferenced PDF version of the finalized project map with be provided to the contractor prior to commencement of operations.

Exhibit B

FIRE PLAN FOR CONSTRUCTION AND SERVICE CONTRACTS

1. SCOPE:

The provisions set forth below outline the responsibility for fire prevention and suppression activities and establish a suppression plan for fires within the contract area. The contract area is delineated by the map in the contract. The provisions set forth below also specify conditions under which contract activities will be curtailed or shut down.

2. RESPONSIBILITIES:

A. Contractor

(1) Shall abide by the requirements of this Fire Plan.

(2) Shall take all steps necessary to prevent his/her employees, subcontractors and their employees from setting fires not required in completion of the contract, shall be responsible for preventing the escape of fires set directly or indirectly as a result of contract operations, and shall extinguish all such fires which may escape.

(3) Shall permit and assist in periodic testing and inspection of required fire equipment. Contractor shall certify compliance with specific fire precautionary measures in the fire plan, before beginning operations during Fire Precautionary Period and shall update such certification when operations change.

3. TOOLS AND EQUIPMENT:

The Contractor shall comply with the following requirements during the fire precautionary period, as defined by unit administering contracts:

The Fire Precautionary Period is set by the State of California which is April 1 through December 1 of any year.

A. Fire Tools and Equipment: Contractor shall meet minimum requirements of Section 4428 of the California Public Resources Code (C.P.R.C.). Fire tools kept at each operating landing shall be sufficient to equip all employees in the felling, yarding, loading, chipping, and material processing operations associated with each landing. All required fire tools shall be maintained in suitable and serviceable condition for firefighting purposes.

Trucks, tractors, skidders, pickups and other similar mobile equipment shall be equipped with and carry at all times a size 0 or larger shovel with an overall length of not less than 46 inches and a 2-1/2 pound axe or larger with an overall length of not less than 28 inches.

B. Fire Extinguishers: Contractor shall equip each internal combustion chipper with a fire extinguisher for oil and grease fires (4-A:60-B:C).

All Fire Extinguishers shall be mounted, readily accessible, properly maintained and fully charged.

- 1.1. **C. Spark Arresters and Mufflers:** Contractor shall equip each operating tractor and any other internal combustion engine with a spark arrester, except for motor vehicles equipped with a maintained muffler as defined in C.P.R.C. Section 4442 or tractors with exhaust-

operated turbochargers. Spark Arresters shall be a model tested and approved as shown in the National Wildfire Coordinating Group Spark Arrester Guide, Volumes 1 and 2, and shall be maintained in good operating condition. Every motor vehicle subject to registration shall at all times be equipped with an adequate exhaust system meeting the requirements of the California Vehicle Code.

- 1.2. **D. Power Saws:** Each power saw shall be equipped with a spark arrester approved according to C.P.R.C. Section 4442 or 4443 and shall be maintained in effective working order. An Underwriters Laboratories (UL) approved fire extinguisher containing a minimum 14 ounces of fire retardant shall be kept with each operating power saw. In addition, a size 0 or larger shovel with an overall length of not less than 38 inches shall be kept with each gas can but not more than 300 feet from each power saw when used off cleared landing areas.

4. **GENERAL**

- A. **State Law:** In addition to the requirements in this Fire Plan, the Contractor shall comply with all applicable laws of the State of California. In particular, see California Public Resource Codes.

- 1.3. **B. Smoking:** Smoking shall not be permitted during fire season, except in a barren area or in an area cleared to mineral soil at least three feet in diameter. The Contractor shall sign designated smoking areas. Contractor shall post signs regarding smoking and fire rules in conspicuous places for all employees to see. Contractor's supervisory personnel shall require compliance with these rules. Under no circumstances shall smoking be permitted during fire season while employees are operating light or heavy equipment or walking or working in grass and woodlands.

- C. **Storage and Parking Areas.** Equipment service areas, parking areas, and gas and oil storage areas shall be cleared of all flammable material for a radius of at least 10 feet unless otherwise specified by local administrative unit. Small mobile or stationary internal combustion engine sites shall be cleared of flammable material for a slope distance of at least 10 feet from such engine.

- F. **Reporting Fires:** As soon as feasible but no later than 15 minutes after initial discovery, Contractor shall notify 911 emergency services of any fires on Contract Area or along roads used by Contractor. Contractor's employees shall report all fires as soon as possible.

When reporting a fire, provide the following information:

- Your Name
- Call back telephone number
- Project Name
- Location: Legal description (Township, Range, Section); and Descriptive location (Reference point)
- Fire Information: Including Acres, Rate of Spread and Wind Conditions.