



FIRESAFE SIERRA COUNTY
Indian Valley WUI Fuels Reduction Project
Phase 2
Bid Prospectus

Purpose: This prospectus is intended to solicit potential contractors interested in performing hazardous fuel reduction tasks to the specifications provided below. Indian Valley WUI Fuels Reduction Project was developed as part of Firesafe Sierra County's (FSSC) efforts to reduce hazardous fuel conditions surrounding at risk communities.

Treatment Overview: The proposed project will treat 50 +/- acres utilizing both mechanical and hand treatments.

Location: Work will take place on the private property located in Indian Valley in western Sierra County; Sections 16 and 17, Township 19N, Range 09E; MDBM. The work area will only be on his property south of the North Fork Yuba River.

Proposals Due: Proposals are due **February 3, 5pm** local time.

Required Pre-Bid Project Tour: **January 27, 10am** local time. Meeting location is the North side of the road at the entrance to Indian Valley Campground, HWY 49, Camptonville, CA 95922. Coordinates are 39.513758, -120.979661.

Scope of Work: The project will be understory thinning of a natural forest stand. These stands were harvested in 2010 which left a stand of overstory of large conifers and understory trees and brush. The treatment unit are currently overstocked with trees and heavy brush. Thinning of these units will release the leave trees, improve the overall vigor and health of the resulting environment.

All treatments and operations will meet the California Forest Practice requirements for operations and lopping.

The ground is heavily vegetated, and in some spots steep or rocky. A site visit will be required to bid the work.

The work to be performed:

Understory thinning of the natural forest stand will involve the thinning of many of the understory trees. This will concentrate the growth on the remaining trees and allow them to grow more freely with less competition. Mastication and hand cutting will be used. In areas too rocky and/or steep for equipment to work, the material will have to be moved to a skid trail (or areas accessible by equipment) and treated there. This will result in improved forest health and fire protection.



The residual stand will have a target tree spacing of 16' X 16' (or approximately 170 trees per acre) up to 20' X 20' (or approximately 109 trees per acre). Some areas may have a few more and some may have a few less trees remaining. Conifers will be the preferred leave trees. The leave trees will be based on the best tree species, health, size, age and spacing. Douglas fir will be the preferred leave tree. The resulting slash and material generated from this treatment will need to be treated. Treatment will be accomplished during the Follow-up (slash disposal) treatment. In areas too steep/rocky for equipment to work, the material will have to be moved to a skid trail (or areas accessible by equipment) and treated there. The equipment thought to be needed will be masticators, and hand crew cutting the material and feeding a track chipper. Chips to be a maximum of 8 inches in depth. Stumps to be a maximum of 12 inches in height.

Pruning will involve the pruning up the lower branches of the residual trees. Trees less than 15 inches DBH will be pruned. Approximately 109 trees per acre will be pruned. The trees will be pruned to a minimum of ten (10) feet on the bole, but not more than 50% of the live crown will be removed. This will result in improved forest health and fire protection. The pruning will be done by hand. Limbs will be cut almost flush with the bole, without damaging the cambium or branch collar. The resulting slash and material generated from this treatment will need to be treated. Treatment will be accomplished during the Follow-up (slash disposal) treatment.

Follow-up (slash disposal) used in conjunction with thinning and pruning will involve treatment of the slash developed by the thinning and pruning. This practice also involves treatment (removal) of competing non-commercial trees or shrubs in the units. Basically, all of the resulting slash generated from the project and the other competing vegetation in the units will be treated. Treatment will involve: masticating, and/or chipping the material to remove it from competing with the existing trees, and/or removal of the hazardous fuel from the site. This will result in improved forest health and fire protection. All masticated material to be treated to a height of no more than 12 inches in depth. Chips to be a maximum of 8 inches in depth.

Payment will be based on actual area treated. Areas shown on the map are based on aerial photography and topography maps. These are estimated acres.

The desired condition of the units is that the ground is uniformly treated - a big treated unit and not mostly cleared with little islands left which are on steep/rocky ground. This will probably take a mixture of mastication and chipping. The streams will have protection zones on both sides. There are both historic and pre-historic sites that will need protection within the units.

Unit 1 is mostly flat and is rocky with mining tailings. It is thought that treatment of this unit will be hand cutting and chipping.

The ground in unit 2 is steep in some places and the mapped unit lines are "basically" estimated lines on a map after some field recon. This will be a combination masticating, and hand sawing and chipping.



Please see the attached maps for location of property and treatments within the property.

Contractor Insurance Requirements:

Prior to rendering services, CONTRACTOR and his/her subcontractors shall acquire, and maintain during the term of this Agreement, at Contractor's sole expense:

- (1) Workers' Compensation Insurance conforming to the statutory requirements of the state in which operations under this agreement are performed;
- (2) comprehensive general and automobile bodily injury liability insurance written on an "occurrence" basis subject to minimum limits of \$1,000,000.00 each person and \$1,000,000.00 each occurrence; and
- (3) general property damage insurance subject to a minimum of \$1,000,000.00 with not more than a \$10,000.00 deductible each loss; and
- (4) loggers' broad form property damage insurance of \$1,000,000.00 per occurrence.

All liability insurance coverage shall provide that subcontractors working for CONTRACTOR are covered under the terms of CONTRACTOR'S policies. All policies evidencing said insurance shall provide for thirty days' prior written notice to FSSC before cancellation or material change in the policy. A certificate of Insurance showing evidence of insurance coverage as specified herein shall be furnished to FSSC prior to commencement of Contractor's operations.

Proposal Requirements: All proposals submitted for consideration shall include:

- A brief work plan on how you see the project getting accomplished.
- A description of the equipment that will be used to perform project work.

Proposal Submission:

Email – rummel@firesafesierracounty.org

Project Contacts:

Forester: Peter Walden
(530) 913-8242

peterwalden61@yahoo.com

Firesafe Sierra County: Rodd Rummel
(775) 762-5611

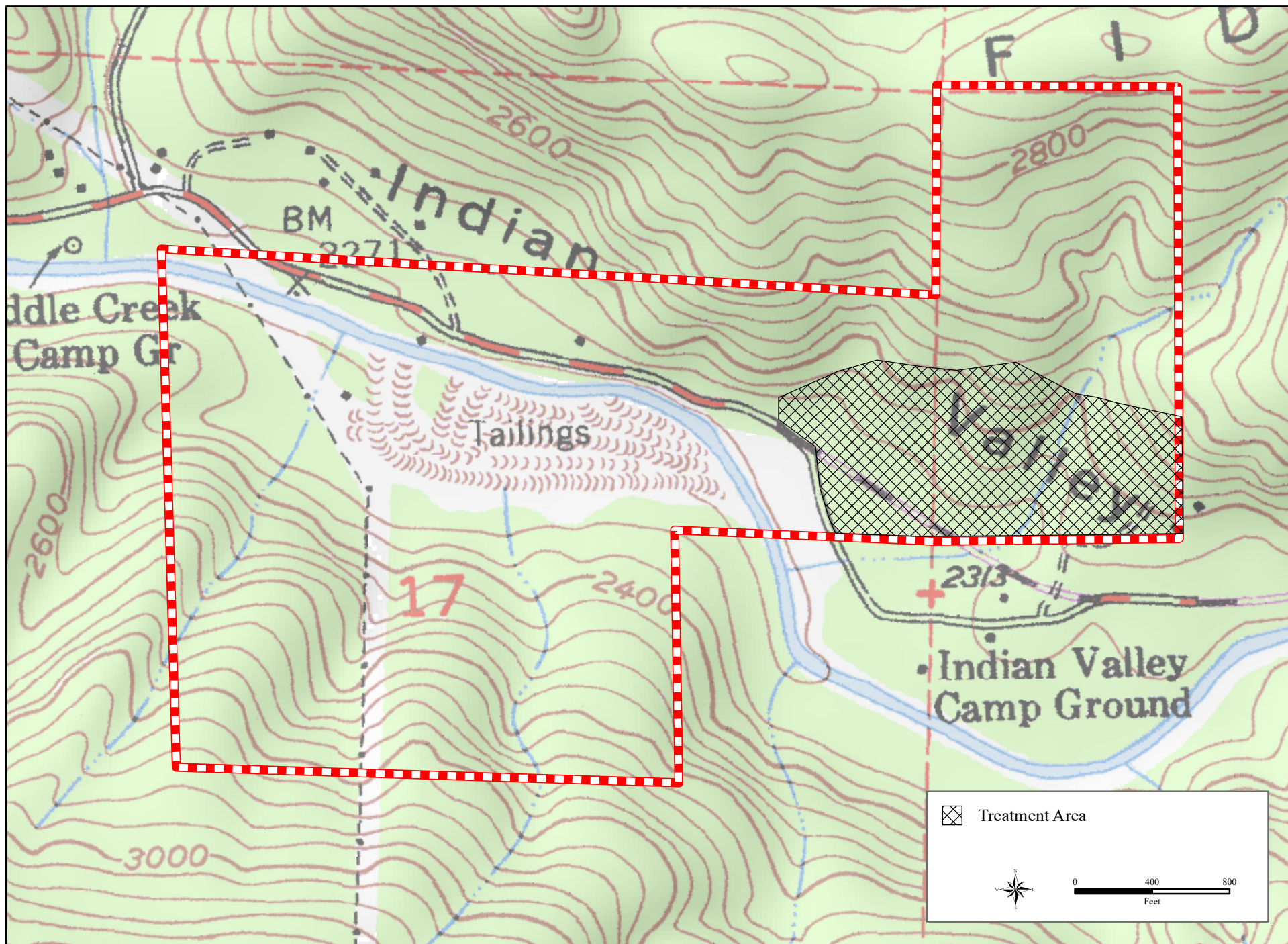
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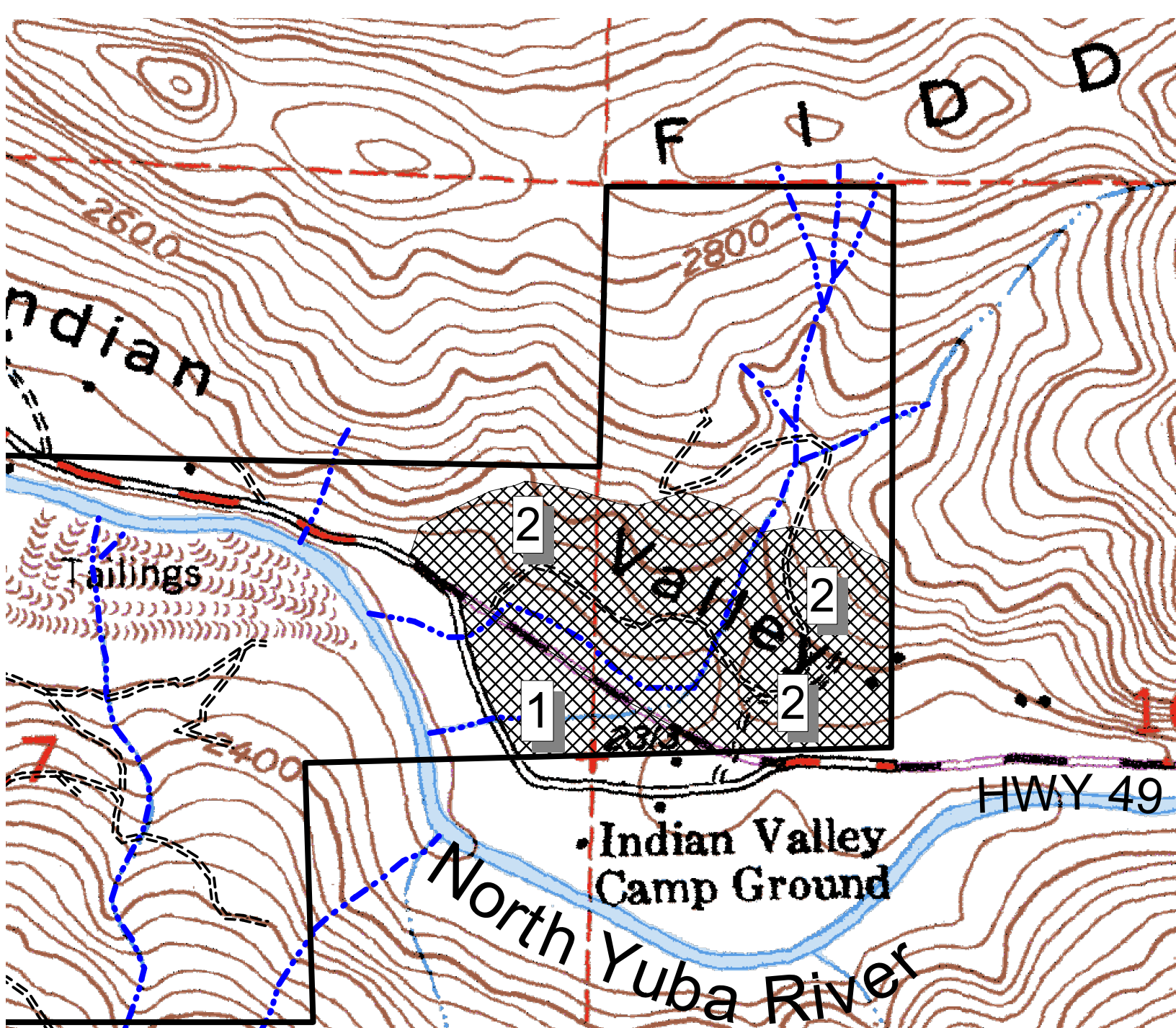


Selection Criteria:



CRITERIA	MAX POINTS	RATING
TECHNICAL PROPOSAL: UNDERSTANDING OF THE WORK TO BE DONE	40	
EXPERIENCE WITH SIMILAR KINDS OF WORK	15	
QUALITY OF STAFF FOR WORK TO BE DONE	15	
DEMONSTRATED TECHNICAL ABILITY	25	
LOCAL SIERRA COUNTY CONTACTOR, OR WITHIN 50 MILES OF THE PROJECT AREA.	5	
TOTAL	100	

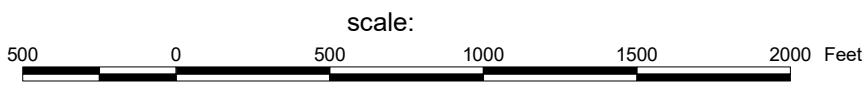
Indian Valley Fuels Reduction Project Phase 2





Christensen property - PHASE2 practices map

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|--|------------------------------------|--|---|
|  | Property ownership |  | Class 2 stream |
|  | Existing roads - public, permanent |  | Class 3 stream |
|  | Existing roads - seasonal |  | River (class 1 stream) |
| | |  | Treatment area - thinning/masticating/pruning |



Portions of Sections 16 and 17, T19N, R09E MDBM
Goodyears bar 7.5" USGS quad; 40' contour interval

PAW
10/31/24