



Elk Mastication Project
BID PACKET
April 16, 2021

****This Project is funded by National Fish and Wildlife Foundation and The Pacific Southwest Fuels Management Strategic Investments Partnership ****

Project Summary

The intent of this project is to restore Elk Flat, Mud Meadow, and Bitterbrush Meadows to historic conditions by removing small conifers and brush. This will be accomplished by masticating brush and small conifer trees in the three meadow areas. The finished product will appear meadow-like with predominant and dominant trees with large tree characteristics retained and all conifer regeneration removed.

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 sufficient 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:

Contractor should mail or hand deliver their **sealed bid** to the address listed below **by 2pm on June 4, 2021**. Only hard copies will be accepted.

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 Elk Mastication Project**".

Critical Dates

Pre-bid Site Visit

Contractors wishing to bid on this project can attend a pre-site visit on May 4, 2021 by contacting Dan Blessing at the email address above to confirm their attendance. Contractors can meet with

Shasta Valley RCD staff in the parking area in front of the McCloud Ranger District Office.

Questions Regarding the Bid Packet

Contractors may submit questions by email to dblessing@svrcd.org before **5:00 pm on May 14, 2021**. All pertinent questions will be answered and shared by e-mail with all other Contractors interested in bidding on the project by **May 19, 2021**. Contractor understands and agrees that it has a duty to inquire about and clarify any Bid Packet questions that the Contractor does not fully understand or believes may be interpreted in more than one way. The SVRCD, however, is not required to answer questions that are not pertinent to the Bid Packet or are considered to be proprietary information. The contact information is as follows:

Dan Blessing, Project Manager
Email: dblessing@svrcd.org
Phone: 805.458.2684

Bid Due Date

Bids shall be received by the SVRCD on or before **June 4, 2021 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 December 1, 2021.

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

Contractor is expected to follow the project specifications, site plans, permit requirements, and all state and county laws and standards for this project.

Mastication of Vegetation:

Elk Flat and Mud Meadow –

95 to 100% of all brush and conifer trees 8” DBH or less within project boundaries shall be masticated, except within equipment exclusion zones. This includes saplings, seedlings, and pole-sized trees, both live and dead. All tree stumps must be less than 6” in height, and brush stumps less than 4” in height. Masticated material shall be no larger than 4” DBH and longer than 18” in length.

Vegetation to be masticated occurs on approximately 70% of the project area. The remaining 30% of the project area is composed of sparse grass and will not need to be treated but is included in the project area.

All aspen, hardwoods (including saplings and seedlings), and willows will be retained.

There are six Activity Exclusion Areas that lie within the project area of Elk Flat, totaling approximately 35 acres. They do not contribute to the acreage of the project area. No work will be performed in these areas.

Several intermittent stream courses run through the project area and are identified with white and blue striped flagging. No equipment will track within the protected buffer (20') of the stream courses. If an excavator is utilized for mastication, they may reach their arm into the buffer to masticate the trees and brush.

Bitterbrush Meadow –

95 to 100% of all conifer trees 8" DBH or less and 50% of the brush within project boundaries shall be masticated, except within equipment exclusion zones. This includes saplings, seedlings, and pole-sized trees, both live and dead. All tree stumps must be less than 6" in height, and brush stumps less than 4" in height. Masticated material shall be no larger than 4" DBH and longer than 18" in length.

Masticate bitterbrush on approximately 50% of the project area. The remaining bitterbrush will be retained in clumps in a mosaic pattern and not masticated or crushed during operations.

All aspen, willow, and hardwoods (including saplings and seedlings) will be retained.

Boundaries:

Where the project is bounded by roads, no flagging will be hung. Otherwise, the boundary is marked with a combination of orange and white with blue polka-dot flagging.

There are several Activity Exclusion Areas within the project area. These will be marked with the same combination of flagging as the boundary. They are also identified on the project maps.

Intermittent stream courses that run through the project area will be identified with white and blue striped flagging, as well as identified on the project maps.

Payment Schedule

Contractor will be paid for expenses based on the invoices submitted on a monthly basis. The schedule is negotiable and will be refined during the contracting process. The SVRCD must receive invoices no later than the 5th of each month in order to adhere to the SVRCD's billing schedule.

Payments to the contractors shall be paid within thirty (30) days from receipt of the funds by the SVRCD from the funding agency, *which can be as much as three months after invoice submittal for this particular grant*. SVRCD 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 Forestry Services 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:

- Mastication of Elk Flat
- Mastication of Mud Meadow
- Mastication of Bitterbrush Meadow

Additional Information

Site Locations: The project is located on the Shasta-Trinity National Forest, Shasta-McCloud Management Unit, McCloud Ranger District, McCloud, CA.

See maps in Appendix II for more information.

Directions to the Project locations: The project is located east of the town of McCloud. To access Mud Meadow and Elk Flat head east from McCloud on Hwy 89 for 3 miles, then head northeast on Pilgrim Creek Road. Both meadows are adjacent to the Pilgrim Creek Road. Bitterbrush Meadow is south of Highway 89 approximately 7 miles east of McCloud.

Subcontracting: Any subcontractors must be identified along with the defined work they will perform on the bid form provided. The SVRCD 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 three (3) 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.

Bid Bonding: Each bid must be submitted on the Bid Form and accompanied by Bid Security in the form of a certified cashier's check or a corporate bid bond, payable to the SVRCD, in the amount of five percent (5%) of the bid.

Insurance: The successful bidder will be required to provide SVRCD with proof of appropriate insurance.

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

Limited Operational Periods: Work within Bitterbrush Meadow will take place after August 1. Operations on all sites will be dependent upon soil moisture (Wet Weather Operations) in order to limit damage to the meadows. The Mt Shasta-McCloud hydrologist will determine operability on meadows to prevent unnecessary soil displacement.

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 city streets or State highways, 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. Devices shall be specified as in the “Manual on Uniform Traffic Control Devices for Street and Highway” (MUTCD). Devices shall be appropriate to current conditions and covered or removed when not needed.

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 Maps
- Exhibit B: Fire Plan

Appendix I

BID FORM ATTACHMENT NO. 1: Contractor Information

Bid Due Date: June 4, 2021 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)

(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 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 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 of Elk Flat	655	ac		
2.0	Mastication of Mud Meadow	171	ac		
3.0	Mastication of Bitterbrush Meadow	61	ac		
Total Bid Cost:					

Units: LS = Lump sum; ac = acre

Pay items Description:

1.0 Mastication of Elk Flat

The bid price for this item shall include all equipment, manpower, mobilization, insurance, and bonding to complete the work described in the specifications of this 655 acre meadow.

2.0 Mastication of Mud Meadow

The bid price for this item shall include all equipment, manpower, mobilization, insurance, and bonding to complete the work described in the specifications of this 171 acre meadow.

3.0 Mastication of Bitterbrush Meadow

The bid price for this item shall include all equipment, manpower, mobilization, insurance, and bonding to complete the work described in the specifications of this 61 acre meadow.

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.

SVRCD Schedule

Bid Packet: April 16, 2021

Pre-bid On-Site Meeting: May 4, 2021; 9:00 am

Question Deadline: May 14, 2021; 5:00 pm

Answers provided to contractor from SVRCD: May 19, 2021

Bids Due and Opened: June 4, 2021; 2:00 pm

Bidder Selected and Awarded: By June 9, 2021

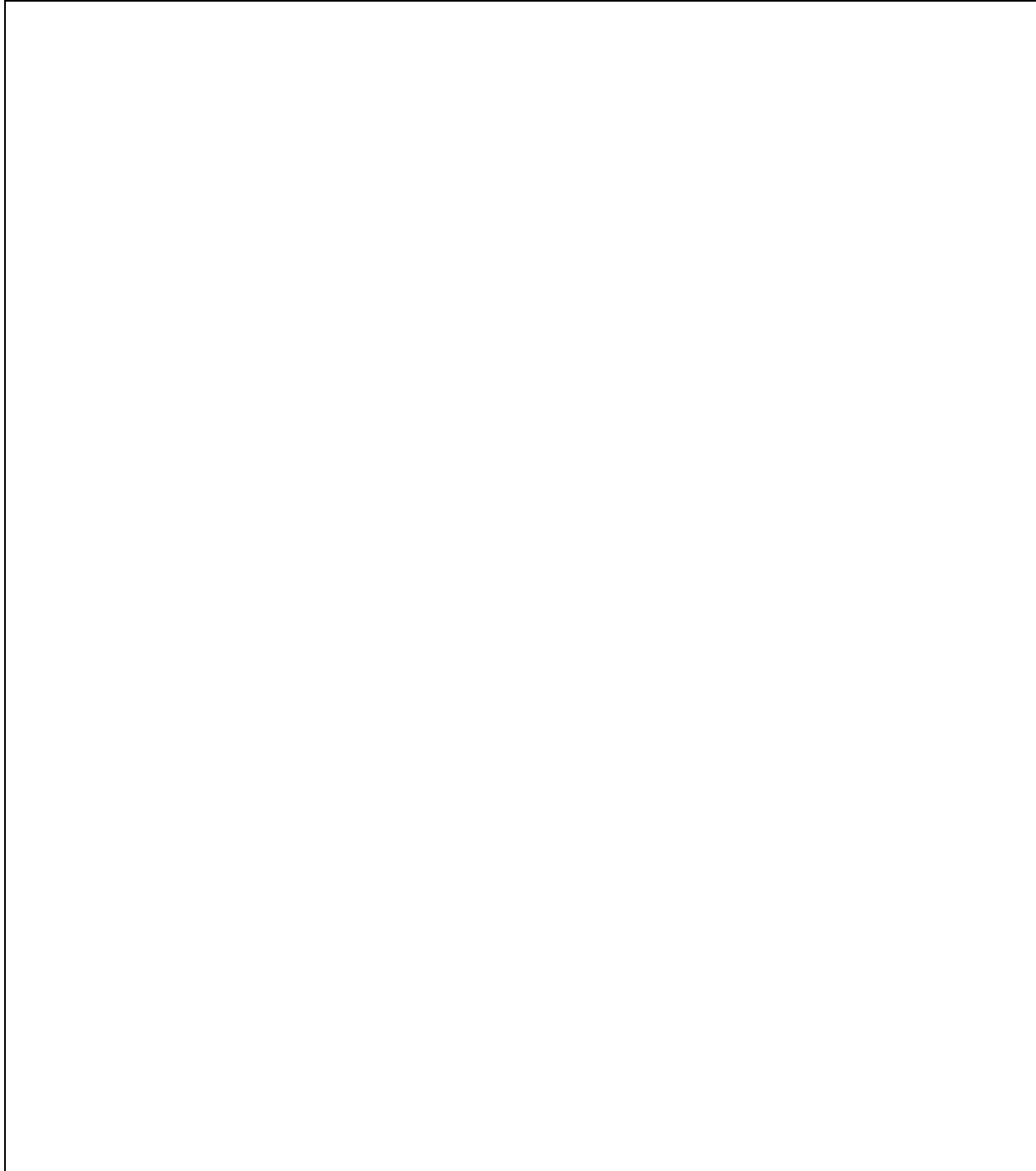
Project Complete: By December 1, 2021

BID FORM ATTACHMENT NO. 5: Contractor Bid Scoring Sheet to be completed by SVRCD.
(Contractor does NOT fill out)

Contractor Bid Scoring Sheet			
Funding Source:	National Fish and Wildlife Foundation and The Pacific Southwest Fuels Management Strategic Investments Partnership		
Project Title:	Elk Mastication Project		
Bidder/Contractor:			
Lump Sum 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:		
	Labor Compliance Experience (direct experience or hired):		
	Ability to implement project within stipulated timeframe:		
	Labor force 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.

A large, empty rectangular box with a thin black border, intended for the bidder to provide a detailed work plan or methods for site access and project completion. The box is currently blank.

Appendix II

Exhibit A

Attached: Project Maps

- Elk Project Vicinity Map
- Elk Project Map
- Elk Flat Mastication Map
- Elk Flat Mastication Map NAIP
- Mud Meadow Map
- Bitterbrush Meadow Map

Exhibit B

Attached: FIRE PLAN FOR CONSTRUCTION AND SERVICE CONTRACTS – 10 pages