Bald Mountain Stewardship Project: Mastication

Statement of Work and Request for Quotes

Ketchum Ranger District, Sawtooth National Forest, Idaho

Background and Statement of Work:
The Bald Mountain Stewardship Project is a landscape level project in central Idaho on and around the Sun Valley Ski Resort. The overall project involves targeted thinning of forests to retain healthy trees, removal of dead and dying trees, placement of insect deterrent, and forest replanting efforts. The project objectives include the following:

1. **Wildfire Risk Reduction**: activities include targeted vegetation thinning, mastication and associated projects, hazardous fuel disposal including but not limited to coordination of the processing and delivery of lower value hazardous fuels/firewood to tribal communities and partners.

2. **Habitat Restoration**: activities include weed treatments, native planting, reforestation (site prep, layout, seedling purchase, planting, and direct seeding) and effectiveness monitoring.

3. **Healthy Forest Preservation**: activities include insect deterrent such as Methylcyclohexanone (MCH) application and monitoring.

As part of the 2022 implementation efforts and under a separate contract held by Sun Valley Company, 40 acres of forested stands will be thinned to address bark beetle mortality and reduce hazardous fuels in the Warm Springs area on Bald Mountain. All thinning work will be completed using a Ponsse Tethered forwarder and no road systems will be developed. The treatment includes a sanitation and salvage of dead or diseased trees and thinning to reduce stand densities, natural fuels and promote forest health. The estimated removal volume is estimated at 139 CCF with slash remaining on site.

This request for quotes is for mastication of the remaining slash material produced from the sanitation and salvage treatments.

The scope of work will comprise a maximum of 40 acres of mastication in one treatment unit and is all located on National Forest lands within the Bald Mountain Special Use Permit area. Treatments would be accomplished using mechanized equipment, chain saws and/or masticating/mulching equipment capable of navigating on steep slopes without road systems. Access to the treatment unit will be accomplished with tracked or rubber tire vehicles from Sun Valley’s Greyhawk parking lots (see appendix A).

**Information Requested**
If interested in this project, please provide a bid for the above statement of work by providing approach, work experience, and cost. Please also include your capacity for this
project and efficiency in wood hauling and wood transporation projects in the past, if any.

In response to this RFQ, the Contractor shall identify their approach to completing the scope of work including which efforts and materials they can supply in terms of materials, labor, equipment, supplies, supervision, quality control, and incidentals required to complete the work described. The Contractor shall perform all work in a safe and conscientious manner.

This is a request for proposals only and quotations furnished are not offers. This request does not commit the National Forest Foundation to pay any costs incurred in the preparation of submission of the quotation or to contract for supplies or services.

General Specifications

(a) Description of Work – This Request for Quotes is for mastication services to support the implementation of the Bald Mountain Stewardship Project. Mastication treatments should adhere to the following specifications:

I. Individual pieces resulting from mastication/chipping shall be less than 6 inches long and 6 inches in diameter.

II. Masticated or chipped material must be dispersed through the treatment unit.

III. Average depth of mastication or chipped material shall not be more than twelve (12) inches as measured throughout the cutting units and the maximum depth of mastication or chipped material shall not exceed sixteen (16) inches in any one spot.

IV. Avoid deposition of mastication or chipped material on road surfaces, trails, drainage ditches and culvert basins, Intermittent streams and perennial streams. Any mastication debris larger than 1 inch in diameter and 1 foot long, inadvertently deposited on roads, trails, ditches or culverts, shall be periodically removed from such areas.

V. Contractor shall utilize forwarding harvester travel routes up/down the mountainside. Average slope in the treatment unit is approximately 55-70%.

VI. Contractor shall provide all equipment and manpower to complete all tasks.

(b) Project Location(s)-

Bald Mountain Stewardship Project mobilization site: 201 Picabo St, Ketchum, ID 83340 (43.68222, -114.40456). Mobilization site and treatment unit are indicated in appendix A.

(c) Work Schedule- Mastication shall begin no earlier than August 1, 2022 and shall be completed no later than October 1, 2022.
Pricing Schedule

Contactor shall price work according to the schedule below.

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit (Acre)</th>
<th>Unit Cost</th>
<th>Quantity</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mobilization and De-Mobilization</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mastication</td>
<td>40</td>
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</tbody>
</table>

Other Project Requirements and Specifications

(a) Utilities – In many locations there will be no or limited sanitation, water, electrical or housing services available. The Contractor shall make its own arrangements for temporary facilities if needed.

Contractor Qualifications

(a) References – Please provide three references.

(b) Past Experience – Please provide a brief explanation of previous work experience with land management agencies.

Insurance Requirements

Upon selection of the winning bid, chosen contractor will be asked to affirm that it has and shall maintain State minimum workers’ compensation insurance coverage for its employees, if any. The selected contractor shall also maintain broad form general liability, property damage, and automotive liability insurance in the minimum amount of $1,000,000 for bodily injury, death, or damage to property of any person and $2,000,000 for bodily injury, death, or damage to property of more than one person. The Contractor shall name NFF an Additional Named Insured and provide NFF with documentation evidencing such coverages.

Quote Submission

Submit quotes via email to Dani Southard, dsouthard@nationalforestfoundation.org no later than June 24, 2022. The successful bidder will be notified no later than June 28, 2022.

Equal Opportunity Provider

In accordance with Federal law and U.S. Department of Agriculture policy, the National Forest Foundation is prohibited from discriminating on the basis of race, color, national origin, sex, age, religion, political beliefs, or disability.
Point of Contact

For questions about the details of producing a quote, please contact:

Dani Southard
National Forest Foundation, Northern Rockies Program Manager
208.720.0957
dsouthard@nationalforests.org

Appendix A: Map of Mobilization Site and 40 acre Mastication Treatment Unit