

August, 2009

REQUEST FOR BIDS

Project Administrator:

Coalition for the Upper South Platte (CUSP)

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Project: Quaker Ridge Camp and Sky High Girl Scout Camp Defensible Space

Property: Both camps are located north of Woodland Park, Teller County, Colorado, east of Highway 67.

Project Timeline: Projects must be completed by end of business on Monday, September 28th. No exceptions. Contract will include significant liquidated damages for failure to complete on time. **The following schedule is therefore a priority consideration in this project:**

August 21 Request for Bids release

August 26 Schedule show me tour *Show me tour will be scheduled according to contractor interest for either August 27th or 28th after 3:00 p.m. To RSVP for the show me you must call Jonathan and coordinate prior to or no later than August 26 at 3 p.m. MST. Jonathan Bruno - 719.352.939

August 31 Proposals due to CUSP no later than 10 AM MST

September 1 Selected /non-selected Contractor(s) notified by end of work day. Begin work as soon as contract is signed.

September 28 Complete all treatments

Bid Approach: Contractor will bid based on their determination of most effective and cost-efficient strategy for implementing defensible space around 27 structures at Quaker Ridge and 11 structures at the Sky High. Bids may be emailed, faxed, or delivered by hand. Successful bidder will be notified by August 31, 5 p.m MST, and may start work upon execution of contract and provision of insurance documents. **AS PART OF BID SUBMITTAL:** Include client contact names, addresses, phone numbers, and email addresses. Complete and timely submittal of all required proposal documents is required for the proposal to be considered.

Selection Procedure and Criteria :

Bids for the project described herein will be evaluated on the following basis:

1. Contractor's familiarity with the project area and project scope and work (experience).
2. Track record of delivering successful projects that are similar in scope (references).
3. Our confidence in the contractor's ability to implement the proposed work effectively and with high quality outcomes (combo of experience and references).
4. Price.

Bids will be weighed against these criteria, as opposed to simply accepting the lowest bid. Budget is only one factor that will be considered in awarding the contract for this project. In the event that all proposals exceed our project budget, we will use other criteria in selecting a contractor who is willing to downscale the project scope to fit our budget.

CONTRACTOR TASK AND EXPECTATION SUMMARY

The specific tasks for which we are seeking services are summarized below.

A detailed explanation of prescriptions and additional pertinent info may be found in Appendix.

1. Treat ~10 acres at the Sky High Girl Scout Camp / and ~17 acres at Quaker Ridge Camp following the treatment prescriptions listed in the Appendix.
2. Expectations are to treat Zone 1 and Zone 2 at both properties.
3. Boundary areas will be marked with flagging or paint and will be identified by CUSP project Manager.

EXPECTATIONS OF THE CONTRACTOR

1. Carry liability insurance as required in the appendix.
2. Work with CUSP to finalize project implementation plan.
3. Implement according to plan by completing work within the allotted timeframe and budget.
4. Identify any problems with project promptly to CUSP project officer.

Pre-Bid Site Visit:

Due to the nature of this project it is anticipated that a site visit will be necessary before a bid can be prepared. Access to the private properties for a “show me tour” has been scheduled for August 27–28. While participation in the tour is not a prerequisite for consideration under this Request it will greatly increase your ability to bid on this project wisely.

Appendix: Contractor Tasks**D-Space Project at the Quaker Ridge Camp / Sky High Girl Scout Camp****For the purpose of this proposal**

Quaker Ridge Project Boundaries: 70% mastication and 30% handcrew work 17 acres, Flagged in pink– around the one cluster of cabin and buildings.

Sky High Girl Scout Camp Project Boundaries: 70% mastication and 30% handcrew work Approximately 10 acres, Flagged in pink around 2 clusters of buildings.

Contractor Expectations

1. Treat 10 acres at the Sky High Girl Scout Camp / and 17 acres at Quaker Ridge Camp following the treatment prescriptions listed below.
3. Expectations are to treat Zone 1 and Zone 2 at both properties, unless otherwise identified by CUSP Project Leader and or Boundary areas.
4. Boundary areas will be marked with flagging or paint and will be identified by CUSP project Manager.
5. Contractors will follow Colorado State Forest Service Guidelines for Defensible Space removing fuels within Zone 1 and Zone 2, listed below and on the CSFS website *see below.
6. Material from fuels reduction will be chipped with mulch spread to a depth not to exceed three inches.
7. Material larger than chipper capacity (12+ inch) will be left at the property for use by the camps. All such material will be de-limbed.

Project Goals: The purpose of the project is to create defensible space around buildings, pursuant to Colorado State Forest Service Guidelines listed below and available at – <http://www.ext.colostate.edu/pubs/natres/06302.pdf>

Appendix: Defensible Space Requirements

Mitigation of wildfire hazards focuses on breaking up the continuity of horizontal and vertical fuels. Additional distance between fuels is required on slopes. Creating an effective defensible space involves developing a series of management zones in which different treatment techniques are used. See

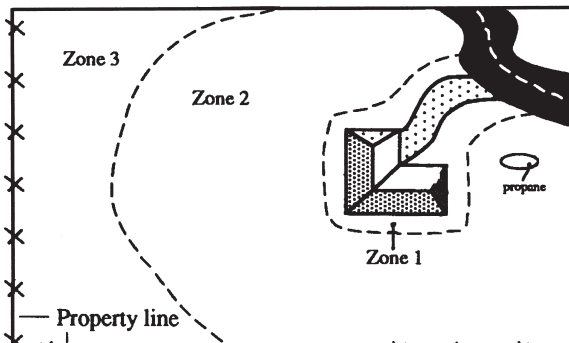
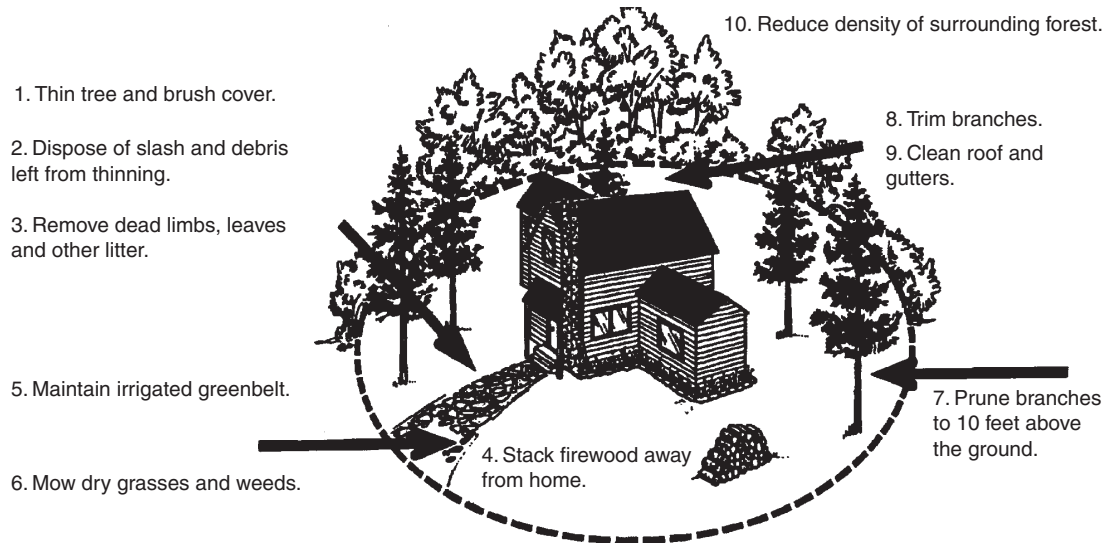


Figure 1: Forested property showing the three fire-defensible zones around a home or other structure.

Figure 1 for a general view of the relationships among these management zones. Develop defensible space around each building on the property. Include detached garages, storage buildings, barns and other structures in your plan. The actual design and development of your defensible space depends on several factors: size and shape of buildings, materials used in their construction, the slope of the ground on which the structures are built, surrounding topography, and sizes and types of vegetation on your property. These factors all affect the design. Zone 1 is the area of maximum modification and treatment. It consists of an area of 15 feet around the structure in which all flammable vegetation is removed. This 15 feet is measured from the outside edge of the home's eaves and any attached structures, such as decks. Zone 2 is an area of fuel reduction. It is a transitional area between Zones 1 and 3. The size of Zone 2 depends on the slope of the ground where the structure is built. Typically, the defensible space should extend at least 75 to 125 feet from the structure. See Figure 2 for the appropriate distance for your home's defensible space. Within this zone, the continuity and arrangement of vegetation is modified. Remove stressed, diseased, dead or dying trees and shrubs. Thin and prune the remaining larger trees and shrubs. Be sure to extend thinning along either side of your driveway all the way to your main access road. These actions help eliminate the continuous fuel surrounding a structure while enhancing homesite safety and the aesthetics of the property.

Defensible Space Management Zone. Zone 3 is an area of traditional forest management and is of no particular size. It extends from the edge of your defensible space to your property boundaries.

Prescriptions



The size of Zone 1 is 15 feet, measured from the edges of the structure. Within this zone, several specific treatments are recommended.

No trees should be within 3 to 5 feet of the structure, particularly if the building is sided with wood, logs or other flammable materials.

Prune trees and shrubs in this zone to ensure vigorous growth and a low growth habit. Remove dead branches, stems and leaves.

Ideally, remove all trees from Zone 1 to reduce fire hazards. If you do keep a tree, consider it part of the structure and extend the distance of the entire defensible space accordingly. Isolate the tree from any other surrounding trees. Prune it to at least 10 feet above the ground. Remove any branches that interfere with the roof or are within 10 feet of the chimney. Remove all "ladder fuels" from beneath the tree. Ladder fuels are vegetation with vertical continuity that allows fire to burn from ground level up into the branches and crowns of trees. Ladder fuels are potentially very hazardous but are easy to mitigate. No ladder fuels can be allowed under tree canopies. In all other areas, prune all branches of shrubs or trees up to a height of 10 feet above ground (or 1/2 the

height, whichever is the least). All trees within Zone 1 intended to remain will be flagged by property owners

Zone 2 is an area of fuel reduction designed to reduce the intensity of any fire approaching your home. Follow these recommended management steps. Thin trees and large shrubs so there is at least 10 feet between crowns. Crown separation is measured from the furthest branch of one tree to the nearest branch on the next tree. On steep slopes, allow more space between tree crowns. Remove all ladder fuels from under these remaining trees. Carefully prune trees to a height of at least 10 feet.

Small clumps of 2 to 3 trees may be occasionally left in Zone 2. Leave more space between the crowns of these clumps and surrounding trees.

Because Zone 2 forms an aesthetic buffer and provides a transition between zones, it is necessary to blend the requirements for Zones 1 and 3. Thin the portions of Zone 3 adjacent to Zone 2 more heavily than the outer portions. Isolated shrubs may remain, provided they are not under tree crowns. Prune and maintain these plants periodically to maintain vigorous growth. Remove dead stems from trees and shrubs annually. Where shrubs are the primary fuel in Zone 2, refer to the Special Recommendations section of this fact sheet.

Limit the number of dead trees (snags) retained in this area. Wildlife needs only one or two snags per acre. Be sure any snags left for wildlife cannot fall onto the house or block access roads or driveways.

Appendix: Liability Insurance Requirements

During the entire term of Project, the CONTRACTOR shall maintain, at its own expense, insurance in at least the following minimum amounts and classifications:

Workers' Compensation/ Employer's Liability

Not less than that required by statute

Comprehensive General Liability (including blanket contractual liability insurance):

Bodily Injury \$ 500,000 each person; \$1,000,000 each occurrence

Property damage \$ 600,000

General aggregate \$ 2,000,000

Comprehensive Automobile Liability

Bodily Injury \$ 500,000 each person; \$1,000,000 each occurrence

Property damage \$ 600,000

The CONTRACTOR shall furnish certificates of such insurance to CUSP representative prior to performance of this Agreement. CUSP shall be named as an additional insured on all policies of liability insurance.

CONTRACTOR understands that no such insurance will be provided by CUSP.

INDEMNIFICATION

CONTRACTOR agrees to protect, defend, indemnify and hold harmless the CUSP, its divisions, boards, the State of Colorado, and each of their officers, officials, employees, representatives, agents, successors and assigns against any and all losses, penalties, injuries, claims, fines, legal actions, damages, settlements, costs, charges, professional fees, attorney's fees or other expenses or liabilities of every kind and character incurred by said listed parties and/or arising out of or relating to any and all claims, liens, demands, obligations, actions, proceedings, or causes of action of every kind and character, in connection with, or arising directly or indirectly out of CONTRACTOR's negligence, intentional act, professional error, mistake, omission, performance or failure to perform and/or default or breach under the terms of this Agreement, or fault of CONTRACTOR during the performance of this Agreement. Without limiting the generality of this Section, in any and all such claims or actions relating to personal injury, or of any other tangible or intangible personal or property right, or actual or alleged violation of any applicable statute, ordinance, administrative order or directive, order, rule or regulation, CONTRACTOR shall respond to and defend any such claims or actions at its sole expense with counsel approved by CUSP and agrees to bear all other costs and expense related thereto, and attorney's fees, even if such claim is groundless, false or fraudulent.