

CSFS REQUEST FOR SUPPLIES OR SERVICES (other than GSA)

CSFS #805 (Rev. 4/93)

Date: 7/12/12 Requested by: Boyd Lebeda Resale to: _____ Doc. NBR. 1960299
 CSFS ~~Invoice~~ #: _____

Vendor: Colorado Parks and Wildlife
Attn: Matt Schulz
1313 Sherman St # 618
Denver, CO 80203

(PLEASE PROVIDE COMPLETE ADDRESS.)

Ship To: Colorado State Forest Services
Attn: Boyd Lebeda, District Forester-Fort Collins
5060 Campus Delivery, CSU
Fort Collins, CO 80523-5060

(PLEASE PROVIDE COMPLETE ADDRESS.)

Reason for Vendor Selection: _____ Sole Source (attach completed Sole Source Justification form)
 _____ Previous Supplier
 _____ Other

Terms:

ENCUMBERED
 07-13-12

Shipping Instructions:
 _____ FOB Fort Collins, Colorado
 _____ FOB

Delivery Date:

Deliver to: (R)

Initials _____ Bldg _____ Room _____ Phone _____

| # | Account | Subcode | Qty | UOM | Description of Supplies or Services | Unit Price | Item Total |
|----|---------|---------|-----|-----|-----------------------------------------------------------|------------|------------|
| 1 | 1929400 | 6693 | 1 | 1 | 2012 Lory State Park Fuels Reduction | \$110,000 | \$110,000 |
| 2 | | | | | HB 1199 FY 12 Extension of Forest Restoration | | |
| 3 | | | | | Project. Project # 1929400-FC-09 | | |
| 4 | | | | | Project to be Completed by: April 30 th , 2014 | | |
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SPECIAL INSTRUCTIONS:

Please Encumber

Expenditure Approval:

Authorized Signature: [Signature]Date: 7/13/12Subtotal: \$110,000

Discount: \$ _____

TOTAL: \$110,000



2011 HB09-1199
Colorado Forest
Restoration Pilot Grant
Program

| FOR OFFICIAL USE ONLY | |
|----------------------------|---------------------|
| Entity Submitting Project: | CO Parks & Wildlife |
| County: | Larimer |
| Date: | 3812 |
| Dollar Amount Requested: | \$110,000 |
| Matching Share: | \$90,000 |

| Applicant Information | |
|---------------------------|--------------------------------------|
| Name of Project: | 2012 Lory State Park Fuels Reduction |
| Applicant: | Colorado Parks and Wildlife |
| Contact Person: | Matt Schulz |
| Address: | 1313 Sherman St. #618 |
| City/Zip Code: | Denver/80203 |
| Phone (Work/Cell): | 303-866-3203 ext. 4345 |
| Email: | matt.schulz@state.co.us |
| Fax: | 303-866-3206 |

| Community-at-Risk Information | |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Community Name: | Fort Collins |
| County: | Larimer |
| Name of CWPP | Poudre Fire Authority CWPP (http://www.poudre-fire.org/about/pdf/pfaCWPP.pdf) |
| Location to obtain/review | Lory State Park |

| Grant Contributors (Matching Share) | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| (Applications will be disqualified if sufficient match is not identified.) Please specify the name of each match contributor and the dollar amount of each contribution. Please DO NOT show grant-requested funds in this table. This is for matching share only, which is a minimum of 40 percent of total project cost. | | | | | | | |
| Contributors: (Please specify) | Parks and Wildlife | | | | | | TOTAL |
| Dollars (Hard Match): | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$90,000 |
| In-Kind (Soft Match): | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$ 0 |
| TOTAL: | \$90,000 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$90,000 |

| Total Project Expense (break down matching share totals from block three) | | | | |
|---------------------------------------------------------------------------|--------------------------------------|--------------------------|-------------|------------------|
| | Grant Share (\$ Amount Requested) | Match (from block three) | | TOTAL |
| | | Dollars | In-Kind | |
| Personnel / Labor: | \$0 | \$18,000 | \$0 | \$18,000 |
| Operating: | \$0 | \$0 | \$0 | \$ 0 |
| Travel: | \$0 | \$0 | \$0 | \$ 0 |
| Contractual Services: | \$81,400 | \$63,000 | \$0 | \$144,400 |
| Equipment: | \$0 | \$0 | \$0 | \$ 0 |
| Indirect Costs: | \$28,600 | \$9,000 | \$0 | \$37,600 |
| TOTAL: | \$110,000 | \$90,000 | \$ 0 | \$200,000 |

| Project Summary (check all that apply and answer related questions) | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|
| Does this project address the protection of water supplies? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Is this project based on an ecological assessment of current conditions? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Does this project implement Colorado's Good Neighbor Authority? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Is this project identified through a CWPP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Is this project's concept identified in Colorado's State Forest Action Plan (Statewide Forest Resource Assessment & Strategy)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Project Objectives (check all that apply) Any box checked needs to be documented and implemented to receive grant reimbursement. See application instructions. | | | |
| 5 | Reducing threat of large, high-intensity wildfires and the negative effects of excessive competition between trees by restoring ecosystem functions, structures, and species composition, including the reduction of non-native species. | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | Preserving old and large trees to the extent consistent with ecological values and science. | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | Replanting trees in deforested areas, if such areas exist in the project area. | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| | Improving the use of, or adding value to, small diameter trees. | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | Number of acres to be treated: | 72.2 | Estimated cost/acre: |
| Will the implementation of this project involve a contract with the Colorado Youth Corps Association or another accredited Colorado youth corps? | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| List the communities directly affected by this project: | | Fort Collins, Larimer County | |
| Project location (latitude/longitude or legal description): | | 40.572/-105.188 | |

Project Area Description

All information for the project must fit into the allotted character space provided below.
Attachments will not be considered by the review committee. **Characters include letters, numbers, spaces and punctuation.**

Provide a brief overview of the project, project area and concept relevant to Colorado's State Forest Action Plan. Specify size of project and land ownerships involved (e.g. private, county, state, federal, etc.). Include information on the relevant watershed. Submit a single one-page map of the project area (view instructions on request for proposal). 1,750 characters

- 6 Colorado Parks and Wildlife (CPW) intends to reduce hazardous fuels on approximately 73 acres within Lory State Park, located in Larimer County. The park lies along the Front Range of the Rocky Mountains and is approximately 7 miles west of Fort Collins, Colorado. Project units are located in portions of Sections 13 and 24, Township 7 North, Range 70 West. Reducing the wildfire risk and potential severity on the park is critical to the protection of the watershed surrounding Horsetooth Reservoir which provides drinking water to Fort Collins and surrounding communities. The project will be completed primarily via hand thinning. Mechanical mastication and/or chipping will be implemented where terrain and access allows. The project is located in a ponderosa pine forest type. Previous treatment entries in the park have yielded 372 acres of fuel breaks and fuel hazard reduction areas. Larimer County, who owns and manages Horsetooth Mountain Open Space to the south, has also conducted multiple fuels mitigation projects. Additionally, other adjacent communities have begun conducting fuels mitigation work in the past few years. Redstone Canyon on the Park's western border is one such community and was also significantly threatened by the 2011 Crystal Fire. The project will address the implementation of strategies/tactics identified in the Colorado State Forest Action Plan by focusing management activities to reduce the impacts of wildfire and forest insects/diseases and by working with partners to enhance the protection of watersheds and water supplies outside the WUI.

Scientific Foundation/Practice Standards

All information for the project must fit into the allotted character space provided below.
Attachments will not be considered by the review committee. **Characters include letters, numbers, spaces and punctuation.**

Briefly describe the scientific foundation for the project, specifically the practice standards (e.g. forest management plan, CWPP, professional publications, other professional technical resources, professional foresters or other natural resources professionals) that will be applied to achieve the desired outcome of the project. 1,000 characters

- 7 The Lory State Park Stewardship Plan identifies present forest conditions as susceptible to high severity wildfire, dwarf mistletoe, and/or mountain pine beetle. Current conditions are described as highly dense ponderosa stands with infection of mistletoe/pine beetle and excessive Douglas-fir encroachment. Desired conditions are characterized by open canopy, ponderosa dominated communities and relatively frequent mixed intensity fires. Project design will follow treatment recommendations in the Lory State Park Wildfire Hazard and Mitigation Plan and the Poudre Fire Authority CWPP. Such treatments include those which reduce surface fuels, raise canopy base height, thin trees to decrease crown density, retain large fire resistant trees, remove standing/downed dead, and remove trees infected with insect/disease. CPW follows framework established in a 10 Year Forest Management Plan. Expertise/guidelines from the CSFS will be utilized to further develop the prescription/implementation plan.

Protection of Water Supplies

All information for the project must fit into the allotted character space provided below.
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Describe how the proposed project will contribute to the protection of water supplies, such as water quality, water quantity, and/or associated infrastructure. 700 characters

8 The CWPP for the area has identified Horsetooth Reservoir as being at high risk due to its proximity to heavy fuels and steep terrain. Fort Collins and surrounding communities are reliant on Horsetooth for drinking water supply. The occurrence of a large-scale wildfire may result in runoff resulting in siltation, fill-in of the reservoir and damage to filtration facilities, resulting in a cost of tens of millions of dollars. The proposed project will reduce the threat of large, high-intensity wildfire. Additionally, the project will reduce overall canopy cover which may provide benefits to water yield.

Scope of Work/Project Timeline

All information for the project must fit into the allotted character space provided below.
Attachments will not be considered by the review committee. **Characters include letters, numbers, spaces and punctuation.**

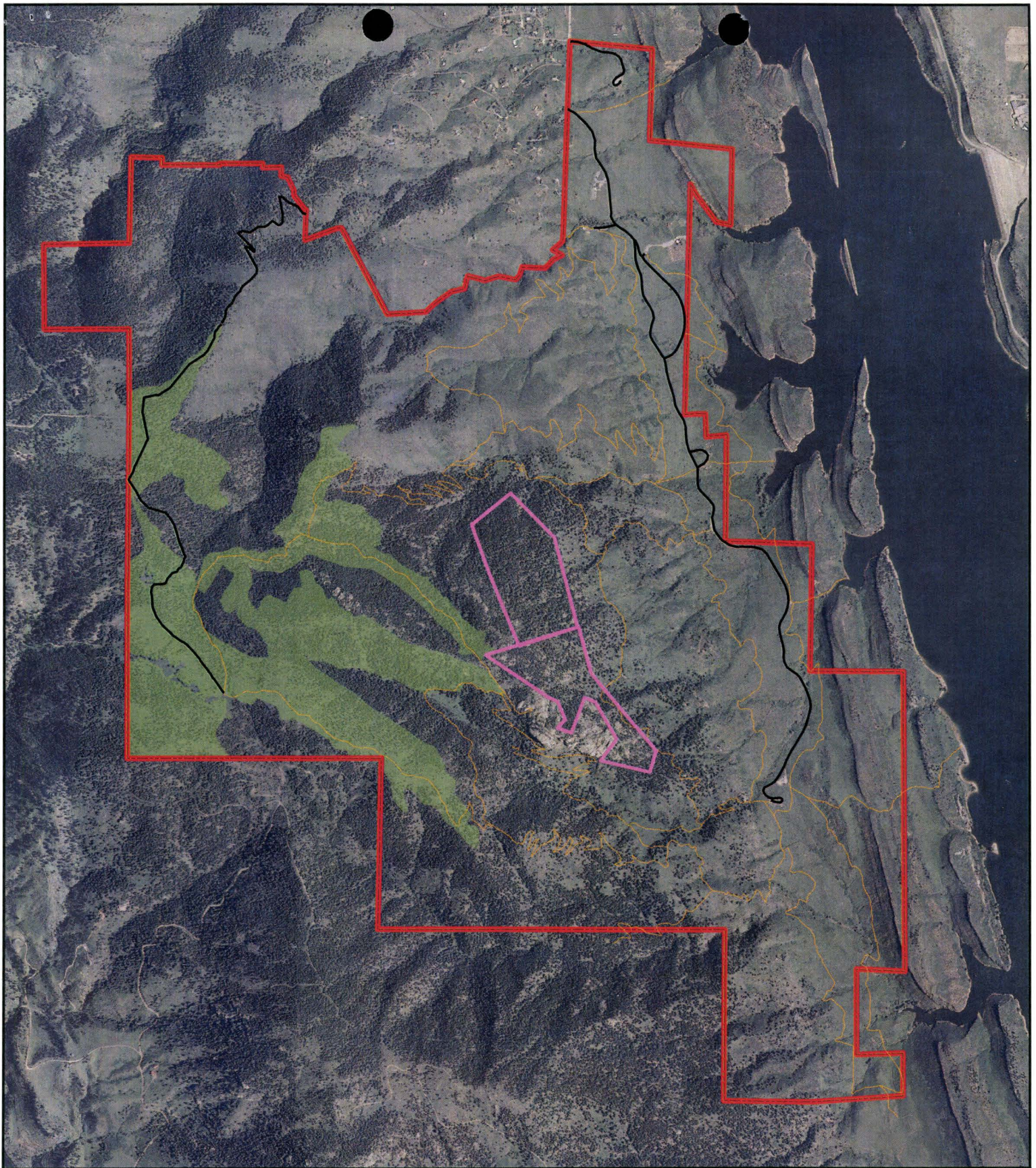
Provide a brief scope of work that clearly describes how grant funds will be spent. (This should be more specific than the project description.) 1,500 characters

9 Colorado Parks and Wildlife plans to contract with the Colorado State Forest Service for prescription development and contract administration. The requested grant funds will be spent solely on an implementation contractor. An estimated total of \$18,000 to be paid from Parks and Wildlife matching funds is to be spent for CSFS administration of the project. Indirect rates of 10% for Parks and Wildlife (match) and 26% for CSFS (grant) are standard indirect rates. The project will have the following goals in priority order: protection of watershed and adjacent communities; reduction of the threat of large, high-intensity wildfire; enhancement of forest health/resiliency to insect and disease; forest restoration; and protection of high use visitor areas within the park. Detailed prescriptions will be developed by CSFS, but generally the area will receive thinning from below or a free thinning depending on needs, forest density and specific vegetation type. Given the nature of the terrain, the majority of work will need to be completed by hand. Mechanical mastication and/or chipping by machine may be used where terrain allows. Treatments will be strategically placed to ensure maximum benefits for minimum cost and will take full advantage of natural and man-made control features (rock outcrops, streams, roads, trails, etc.) The project areas will be able to incorporate the appropriate CSFS guidelines and standards. Wildfire hazard will be significantly reduced in the area.

Provide a timeline for the project, including significant accomplishment milestones. 500 characters

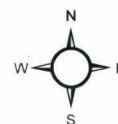
As soon as the grant is awarded, Colorado Parks and Wildlife will begin the process of prescription development in coordination with the Colorado State Forest Service. Once completed, we will begin a competitive bid process and a contractor will be selected. Completion of all fuels reduction activities can be expected in summer 2013.

| | |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10 | <p align="center">Collaboration</p> |
| | <p>Specify the private, local, tribal, county, state, federal and/or non-governmental (501c3) organizations that participated in the design of this project, and describe how such partners will contribute to, or participate in, the project's implementation. Specify the role of any Youth Conservation Corps that will participate in project implementation. 1,000 characters</p> <p>Collaboration between CPW and CSFS has been integral in completing the Wildfire/Hazard Mitigation Plan for this park. Collaboration will continue to examine priorities and conduct planning of next phases. CPW will work with CSFS to develop a detailed prescription and oversee contract implementation. Larimer County and other neighboring communities/individuals continue to implement fuels treatments and prescribed fire near the project area. Input from neighboring communities regarding project specifications may be solicited through public meetings, informational mailings or interpretive handouts. Treatments will tie in to existing fuels mitigation areas on neighboring properties where possible and will comply with all recommendations made by the CWPP. CPW will work with the local fire protection district to ensure they are aware of completion of fuels mitigation work and can include that information in future wildfire prevention (or suppression) planning.</p> |
| 11 | <p align="center">Project Longevity/Maintenance</p> |
| | <p>Clearly specify the maintenance plan to sustain the long-term benefits of the project, and identify the long-term benefits of the project. 500 characters</p> <p>Prescribed fire and/or future maintenance treatments will be used in these areas to maintain the openings and stand conditions created by the forest treatment. Colorado Parks and Wildlife annually reviews projects and initiates maintenance on a 5-10 year cycle. Maintenance will be conducted by existing park staff or by contracting with private companies through funding provided by Great Outdoors Colorado. This project is part of a multi-year hazardous fuels reduction approach for this park.</p> |



Lory State Park
2012 Fuels
Reduction Project

-  Treatment Area
-  Previous Treatments
-  Park Roads
-  Park Trails
-  Park Boundary



1:24,000

0 550 1,100 2,200
 Feet

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