

This Funding Announcement is not a request for applications. This announcement is to provide public notice of the National Park Service (NPS), intention to fund the following project activities **without** competition.

ABSTRACT	
Funding Announcement	P13AS00057
Project Title	Assistance for Visibility Data Analysis and Image Display Techniques
Recipient	Colorado State University
Total Anticipated Award Amount	\$814,101.00
Cost Share	No/\$0.00
Anticipated Length of Agreement	1 Year
Anticipated Period of Performance	May 2013 through April 2014
Award Instrument	Cooperative Agreement
Statutory Authority	16 U.S.C. §1a-2(j) and 16 U.S.C. 5933
CFDA # and Title	15.945 Cooperative Research and Training Programs – Resources of the National Park System
Single Source Justification Criteria Cited	Continuation – The activity to be funded is necessary to the satisfactory completion of, or is a continuation of an activity presently being funded, and for which competition would have a significant adverse effect on the continuity or completion of the activity.
Point of Contact	Alicia Broner Contract Specialist (Contractor) National Park Service WASO WCP Contracting and Procurement P.O. Box 25287, Mail Stop WCP Denver, CO 80225-0287 Phone: (303) 987-6734 Email: alicia_broner@contractor.nps.gov

OVERVIEW

Through a Task Agreement against the Rocky Mountain Cooperative Ecosystem Studies Units (CESU) Cooperative Agreement, the National Park Service (NPS) and Colorado State University will continue in a cooperative effort to work on the Assistance for Visibility Data Analysis and Image Display Techniques project with the University's Cooperative Institute for Research in the Atmosphere.

STATEMENT OF JOINT OBJECTIVES/PROJECT MANAGEMENT PLAN

Air pollutants can adversely affect visitor experience in the National Parks by degrading the vistas, affecting the natural ecosystems of these areas, and in some extreme cases, adversely affecting visitor health. Through this task agreement the overall goal is for the National Park Service (NPS) and Colorado State University (CSU) scientists to work together to better understand the scientific basis of these issues, providing that information to regulatory agencies at both the federal and state level, and interpreting it for the public.

RECIPIENT INVOLVEMENT

Colorado State University (CSU) agrees to:

- Conduct aerosol research, investigate nitrogen deposition, evaluate the impacts of oil and gas development in the Bakken shale region, data analysis and dissemination, regional air quality modeling, and the development of public outreach products.

NATIONAL PARK SERVICE INVOLVEMENT

National Park Service (NPS) agrees to:

- Have NPS scientists from the Air Resources Division work directly on the various aspects of this project in conjunction with the CSU scientists.
- Participate in data analysis and/or modeling.
- Participate in report writing.
- Coauthor peer-reviewed publications with CSU.
- Provide access to air quality monitoring locations, equipment shelters, and specialized monitoring equipment, where applicable.

SINGLE-SOURCE JUSTIFICATION

DEPARTMENT OF THE INTERIOR SINGLE SOURCE POLICY REQUIREMENTS
Department of the Interior Policy (505 DM 2) requires a written justification which explains why competition is not practicable for each single-source award. The justification must address one or more of the following criteria as well as discussion of the program legislative history, unique capabilities of the proposed recipient, and cost-sharing contribution offered by the proposed recipient, as applicable.
In order for an assistance award to be made without competition, the award must satisfy one or more of the following criteria: (1) Unsolicited Proposal – The proposed award is the result of an unsolicited assistance application which represents a unique or innovative idea, method, or approach which is not the subject of a current or planned contract or assistance award, but which is deemed advantageous to the program objectives; (2) Continuation – The activity to be funded is necessary to the satisfactory completion of, or is a continuation of an activity presently being funded, and for which competition would have a significant

adverse effect on the continuity or completion of the activity;

- (3) Legislative intent – The language in the applicable authorizing legislation or legislative history clearly indicates Congress' intent to restrict the award to a particular recipient of purpose;
- (4) Unique Qualifications – The applicant is uniquely qualified to perform the activity based upon a variety of demonstrable factors such as location, property ownership, voluntary support capacity, cost-sharing ability if applicable, technical expertise, or other such unique qualifications;
- (5) Emergencies – Program/award where there is insufficient time available (due to a compelling and unusual urgency, or substantial danger to health or safety) for adequate competitive procedures to be followed.

NPS did not solicit full and open competition for this award based the following criteria:

Continuation – The activity to be funded is necessary to the satisfactory completion of, or is a continuation of an activity presently being funded, and for which competition would have a significant adverse effect on the continuity or completion of the activity.

Colorado State University's Cooperative Institute for Research in the Atmosphere continues to work in the analysis of air quality data affecting sensitive ecosystems and visual resources in the National Park Service as well as image display for dissemination to the public. Through their past experience in this area, they are uniquely qualified to continue this work.