RECLAMATION
Managing Water in the West

U.S. Department of the Interior
Bureau of Reclamation

NOTICE OF INTENT TO AWARD

This Funding Announcement is not a request for applications. This announcement is to provide public notice of the Bureau of Reclamation's intention to fund the following project activities without full and open competition.

ABSTRACT	
Funding Announcement	BOR-LC-18-N015
Project Title	Stakeholder-Driven Water Supply and Demand Analysis as a Foundation for Collaborative Planning in Cobre Valley, AZ
Recipient	University of Arizona
Principal Investigator / Program Manager	Sharon B. Megdal
Anticipated Federal Amount	$43,237.35
Anticipated Non-Federal Amount	$45,783.60
New Award or Continuation?	New Award
Anticipated Period of Performance	5/1/2018 - 4/30/2019
Award Instrument	Cooperative Agreement
Statutory Authority	Section 9509 of the Omnibus Public Lands Management Act of 2009 (Public Law 111-11)
CFDA # and Title	15.560, Omnibus Public Lands Management Act of 2009
Single Source Justification Criteria Cited	(2) Continuation
Reclamation Point of Contact	Jessica Asbill-Case, jasbillcase@usbr.gov, (623) 773-6273

OVERVIEW

The University of Arizona Water Resources Research Center (WRRC) will identify knowledge gaps and community water management concerns to enhance water management capacity in the region of Cobre Valley, AZ, located in the southern edge of the Salt River Basin, which encompasses several communities, including Globe, Miami, and Claypool. These efforts will contribute to the region's ability to conserve water, increase efficiency, and increase the region's resiliency to the impacts of drought. The objectives are to address two questions:

(1) What is the water supply and demand that currently exists on water resources in Cobre Valley?

(2) What are objectives and alternatives that can be identified to provide valuable and accurate resources to community members and decision-makers about their water resources in the region?

RECIPIENT INVOLVEMENT

The proposed agreement builds on the research and engagement activities of past cooperative agreement number R16AC00139. To develop baseline water resources data to use as the basis for common understanding among decision-makers, the WRRC will:

- Address existing data on water supply and demand;
- Supplement additional data on current water supply and demand by stakeholders through facilitated forums;
- Organize water supply and demand by the following categories: municipal water use by water user type (e.g., commercial, single-family etc.); domestic well use; agricultural water use; and mining water use;
- Estimate water use by copper mining according to the method used in Arizona Department of Water Resources, 2010; and
- Convene at least two small-town forums that will be facilitated by WRRC and the Gila County Cooperative Extension (Extension) with assistance from community partners such as the Gila County Industrial Development Authority (GCIDA) for local decision-makers and water users.
    - The first forum will build a foundation of understanding for visioning and identifying objectives.
    - The second forum is necessary to achieve progress toward consensus building and developing water management objectives.

RECLAMATION INVOLVEMENT

Substantial involvement on the part Reclamation is anticipated for the successful completion of the objectives to be funded by this award. Reclamation will be responsible for the following:

- Coordination with WRRC staff to clarify task extents;
- Reclamation will review, comment, and approve reports;
- Participate in identifying key stakeholders and convening a workshop or series of focus groups;
- Provide general information in the ares of water management, water quality, engineering, and hydrology; and
- Coordinate efforts to develop water management strategies with potential partners in the Cobre Valley.

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.

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

(2) CONTINUATION

Single Source Justification Description:

The WRRC is part of the Cooperative Ecosystem Study Units (CESU) network and will develop a needs assessment and recommendations for water resources management in Cobre Valley. The proposed agreement builds on the research and engagement activities of the past cooperative agreement, R16AC00139. It will develop baseline water resources data to use as the basis for common understanding among decision-makers.

Within the communities of Cobre Valley, communication between major water users is limited and the public is largely uninvolved in policies or decisions regarding water management. With few resources and little current research available that unites that status of the Cobre Valley's water resources and citizen's major concerns, the situation is at a standstill. With the support of Extension, the WRRC at the University of Arizona is uniquely positioned to undertake this effort. This project complements the mission of the WRRC to promote understanding of critical water management and policy issues through research, community outreach, and public education, as well as Extension's mission to engage with people through applied research and education to improve lives, families, communities, environment, and economies in Arizona and beyond.

STATUTORY AUTHORITY

Section 9509, Omnibus Public Land Management Act of 2009 (Public Law 111-11)

P.L. 111-11, Section 9509:
SEC. 9509. RESEARCH AGREEMENT AUTHORITY. The Secretary may enter into contracts, grants, or cooperative agreements, for periods not to exceed 5 years, to carry out research within the Bureau of Reclamation.