NATIONAL PARK SERVICE
FINANCIAL ASSISTANCE: NOTICE OF INTENT TO AWARD

This announcement is not a request for applications.
This announcement is to provide public notice of the National Park Service's intention to award financial assistance for the following project activities. *Refer to Section 2. Grants.gov Posting Determination.*

ABSTRACT	
Grants.gov Opportunity Number	P19AS00455
Project Title	Long-term water level monitoring at the Courthouse Wash Monitori
Recipient	Utah Geological Survey
Anticipated Federal Funding	6496
Non-Federal Cost Share	n/a
Total Anticipated Award Amount	6496
Award Instrument	☐ Task Agreement ☑ Cooperative Agreement ☐ Grant Agreement
Anticipated Period of Performance	8/10/19-9/30/21
Legal Authority	54 USC 101702a
CFDA # and Title	15.944 Natural Resource Stewardship
Single Source Justification Criteria	Unique Qualifications
National Park Service Point of Contact	John M. Bechtold

Section 1. Project Summary

PROJECT GOALS AND OBJECTIVES

The objective of this Agreement is to document groundwater levels and water chemistry within and below the Arches National Park Groundwater Protection Zone. This will be accomplished by monitoring groundwater levels and specific conductivity in the Entrada and Navajo aquifer systems at the Courthouse Wash Monitoring Well and making these data available to decision makers and the public.

STATEMENT OF PUBLIC PURPOSE

Public availability of the data will be used by local and state officials.

STATEMENT OF WORK SUMMARY

. The State of Utah and the National Park Service require current data from the monitoring well to inform decisions on proposed new water uses within the Protection Zone. This Agreement will enable the Utah Geological Survey to collect new data from the monitoring well. The National Park Service will work with the Utah Geological Survey to analyze the data and to identify long-term trends. The State of Utah will use the data to develop and implement sustainable groundwater management policies.

RESPONSIBILITIES OF THE PARTIES

A. The recipient shall be responsible for the following items under this agreement:

(1) Reestablish manual water level measurements for the Courthouse Wash Monitoring Well;
(2) Install and maintain two pressure/conductivity/temperature transducers in both completions, the third transducer is for a barometric logger to correct for atmospheric effects; this may require purchasing new transducers depending on condition of existing transducers;
(3) Measure water levels, conductivity, and temperature on an hourly basis and download transducer data;
(4) Process data including corrections for instrument drift and barometric pressure variations, calculate specific conductivity, and calibrate data to manual water level measurements;
(5) Input data into an existing UGS water level database linked to a publicly available web interface, Groundwater Monitoring Data Portal (https://geology.utah.gov/resources/data-databases/groundwater-monitoring/); and
(6) Maintain water level and specific conductivity database and make these data publicly available via an existing web interface.

B. The NPS Responsibilities:

☐ A task agreement is proposed;

☑ A cooperative agreement is proposed;

therefore substantial involvement by NPS is anticipated during the period of performance of this agreement. In support of this agreement NPS will:

☐ A grant agreement is proposed, therefore no substantial involvement on the part of the NPS is anticipated for the successful completion of the statement of work. It is anticipated that involvement will be limited to actions related to monitoring project performance and technical assistance at the request of the recipient.

Section 2. Grants.gov Posting Determination

☐ The National Park Service intends to award a task agreement under a previously competed or single source justified award.

☑ The National Park Service intends to award a single source justified cooperative agreement. *Refer to Section 3 Single Source Justification.*

☐ The National Park Service intends to award a single source justified grant agreement. *Refer to Section 3 Single Source Justification.*

Section 3. Single Source Justification

NATIONAL PARK SERVICE
SINGLE SOURCE POLICY REQUIREMENTS

National Park Service Policy FAP&P 1443-2015-06 requires a written justification which explains why competition is not practicable. The justification must address one of the following criteria.

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. The unsolicited proposal must demonstrate an innovative capability or concept not currently available to the government, and prepared without Government involvement. ;

(2) Continuation – The activity to be funded is necessary to the satisfactory completion of, or is a continuation of, an activity presently being funded, 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, technical expertise, or other such unique qualifications. Successful past performance, familiarity with existing requirements, capabilities that can be obtained or matched by a competitor, or a positive reputation, are not considered to be 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:

☐ Task Agreement issued under previously competed or single source master cooperative agreement per Section 2 above. Single Source Justification not applicable.

☐ Unsolicited Proposal ☐ Continuation ☐ Emergency

☐ Legislative Intent ☑ Unique Qualifications

Explanation of the proposed recipient's qualifications or the criteria of the proposed project which requires use of the single source criteria cited.

The Utah Geological Survey (UGS) has been conducting geologic, hydrogeologic and groundwater studies throughout the State of Utah since 1931. The UGS collaborated with the NPS and the U.S. Geological Survey to construct the Courthouse Wash Monitoring Well in 2012. In 2013, the UGS documented the drilling activity and the water level and water chemistry data obtained from the well in UGS Open File Report 606. These data have been relied upon by the NPS and the Utah Division of Water Rights to protect groundwater-dependent resources and water rights in Arches National Park. Therefore, they are uniquely qualified to re-establish monitoring protocols at this well and to produce high-quality technical information to inform groundwater management policy decisions. The UGS is also contributing matching funds to this project, so the cost to the NPS is reduced by 50%.

Section 4. Department of the Interior Secretary's Priorities

This award will support the following DOI Secretary priority(ies):

Other Key Initiatives:

- ☐ Employment of veterans.
- ☐ Supporting DOI Infrastructure needs.
- ☐ Creating jobs in the American economy.
- ☐ Access to outdoor recreation opportunities.

Priority 1: Creating a conservation stewardship legacy second only to Teddy Roosevelt

- ☑ Utilize science to identify best practices to manage land and water resources and adapt to changes in the environment.
- ☐ Examine land use planning process and land use designations that govern public use and access.
- ☐ Revise and streamline the environmental and regulatory review process while maintaining environmental standards.
- ☐ Review DOI water storage, transportation, and distribution systems to identify opportunities to resolve conflicts and expand capacity.
- ☐ Foster relationships with conservation organizations advocating for balanced stewardship and use of public lands.
- ☐ Identify and implement initiatives to expand access to DOI lands for hunting and fishing.
- ☐ Shift the balance towards providing greater public access to public lands over restrictions to access.

Priority 2: Utilizing our natural resources

- ☐ Ensure American energy is available to meet our security and economic needs.
- ☐ Ensure access to mineral resources, especially the critical and rare earth minerals.
- ☐ Refocus timber programs to embrace the entire 'healthy forests' lifecycle.
- ☐ Manage competition for grazing resources.

Priority 3: Restoring trust with local communities

- ☐ Be a better neighbor with those closest to our resources by improving dialogue and relationships with persons and entities bordering our lands.
- ☐ Expand the lines of communication with Governors, state natural resource offices, Fish and Wildlife offices, water authorities, county commissioners, Tribes, and local communities.

Priority 4: Ensuring sovereignty means something

- [ ] Support tribal self-determination, self-governance, and sovereignty.
- [ ] Solidify mutual interests between the U.S. and the freely associated states and territories.

Priority 5: Generating additional revenues to support DOI & National interests

- [ ] Ensure that the public receives the full market value for the natural resources produced on Federal lands.
- [ ] Ensure that fees or costs levied for DOI services are reasonable and targeted to achieve cost recovery.
- [ ] Consider the impact of DOI decisions on economic development and job creation.

Priority 6: Protecting our people and the border

- [ ] Actively support efforts to secure our southern border.
- [ ] Ensure DOI law enforcement staffing addresses public safety risks anticipated on DOI land.
- [ ] Promote a "public service" demeanor within our law enforcement community.

Priority 7: Striking a regulatory balance

- [ ] Reduce the administrative and regulatory burden imposed on U.S. industry and the public.
- [ ] Ensure that Endangered Species Act decisions are based on strong science and thorough analysis.

Priority 8: Modernizing our infrastructure

- [ ] Support the White House Public/Private Partnership Initiative to modernize U.S. infrastructure.
- [ ] Remove impediments to infrastructure development and facilitate private sector efforts to construct infrastructure projects serving American needs.
- [ ] Prioritize DOI infrastructure needs to highlight:
    1. Construction of infrastructure;
    2. Cyclical maintenance;
    3. Deferred maintenance.

Priority 9: Reorganizing for the next 100 years

☐ Improve alignment and integration of the DOI organizational structure. Redistribute organizational resources (people and funding) to enhance mission achievement and improved public service.

☐ Improve organizational alignment with Executive Branch counterparts with major land management assets or influence.

Priority 10: Achieving our goals and leading our team forward

☐ Senior executives are expected to provide leadership in achieving goals of the President and the Secretary.

☐ The Management Team is expected to:

1. Ensure cost-effective operations and quality service to the public;
2. Facilitate organizational cooperation and conflict resolution;
3. Ensure the workplace environment is conducive to employee productivity and safety;
4. Hold individuals accountable for actions that violate DOI policies and requirements.

The proposed project does not support any of the DOI Secretary priorities, but the project is being funded for the following reasons: