



**National Park Service
U.S. Department of the Interior**

NOTICE OF INTENT TO AWARD

This Funding Announcement is not a request for applications. This announcement is to provide public notice of the National Park Service (NPS)'s intention to fund a Task Agreement against an existing Master Agreement.

ABSTRACT	
Funding Announcement	NPS-NOIP16AC00094
Project Title	National Park Service- Level III Energy Audit and Net-Zero Analysis for Organ Pipe Cactus NM in 2016
Recipient	University of Arizona, Dr. Nader V. Chalfoun
Total Anticipated Award Amount	\$33,564
Cost Share	<i>None Required</i>
Anticipated Length of Agreement	Through June 30, 2017
Anticipated Period of Performance	Through June 30, 2017
Award Instrument	Cooperative Agreement (task award)
Statutory Authority	<i>54 U.S.C. §100703, Cooperative Study Units</i>
CFDA # and Title	<i>15.945, Cooperative Research & Training Programs</i>
Point of Contact	Katie Gaertner, Grants Management Specialist

OVERVIEW, RECIPIENT AND NPS SUBSTANTIAL INVOLVEMENT

The University of Arizona (UAZ) will collaborate with the National Park Service (NPS) to continue to work together with the NPS to produce a comprehensive assessment of a portion of the park's power consumption and identify ways in which the park can both reduce power consumption and support the development of sustainable energy sources.

Substantial involvement on the part the National Park Service (NPS) is anticipated for the successful completion of the objectives to be funded by this award. NPS staff will consolidate and provide needed documentation and power consumption information for the partner, provide specifications for equipment/mechanical systems including thermostat settings and Energy Management System parameters (if any), and hours of operation and provide utilities information. Electric, gas and water bills for consumption from the previous three years.

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

The cooperator is a member of an established Cooperative Ecosystem Studies Unit (CESU) network, and was awarded a Cooperative Agreement (P16AC00031) allowing UAZ to participate in specific tasks, and can provide the necessary activities involved in this particular task while providing an effective outcome for the National Park Service and the research and/or education project. Three members of the Cooperative Ecosystem Studies Unit (CESU) network were considered for this award and the UAZ was selected in order continue the work done in the Phase III energy audit done at ORPI in 2015.