



NOTICE OF INTENT TO AWARD

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

ABSTRACT	
Funding Announcement	G14AC00426
Project Title	Developing Methodologies for Coastal Impacts Associated to Climate Variability and Climate Change
Recipient	Universidad De Cantabria
Principal Investigator / Program Manager	Fernando Mendez/Patrick Barnard
Anticipated Federal Amount	\$325,000.00
Cost Share	None
Total Anticipated Award Amount	\$325,000.00
New Award or Continuation?	New Award
Anticipated Period of Performance	October 1, 2015 – September 30, 2020
Award Instrument	Cooperative Agreement
CFDA # and Title	15.808
USGS Point of Contact	Ted Peck

The purpose of the collaboration is to provide mutual benefits in developing the most refined approaches for predicting coastal hazards, especially in the context of climate change. Research topics include long term coastal evolution modeling, probabilistic and hybrid approaches at assessing coastal flood hazards, and linking projected climate indices with future coastal hazards.

USGS INVOLVEMENT

The USGS will:

(a) be responsible for coordinating research with Universidad de Cantabria for developing methodologies for coastal impacts associated to climate variability and climate change with other USGS partners at Federal, State and local levels, and,

(b) coordinate with Universidad de Cantabria throughout the project, share data, collaborate on products, including peer reviewed publications, and host visiting scientists.

SINGLE-SOURCE JUSTIFICATION

DEPARTMENT OF THE INTERIOR SINGLE SOURCE POLICY REQUIREMENTS
<p>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.</p>
<p>In order for an assistance award to be made without competition, the award must satisfy one or more of the following criteria:</p> <ol style="list-style-type: none">(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.(6) Cooperative Agreements - USGS Unique Authority cited at 43 U.S.C. 36d (Federal,

State, and academic partners) or DOI Authority cited at 43 U.S.C. 1457b (not-for-profit organizations).

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

Under the current cooperative agreement, Dr. Rzhhanov is conducting research to add new capabilities to the video mosaic software including supporting new high-definition video formats. A new cooperative agreement is required to help fully implement the upgrades as well as explore possible new capabilities with Structure from Motion research.

STATUTORY AUTHORITY: 43 USC 31, 43 USC 36c and 36d