Clear Form

Save As

U.S. Fish and Wildlife Service

Determination for Issuing a Single Source Financial Assistance Award

Instructions: In accordance with Service policy 516 FW 6, *Issuing Discretionary Grant and Cooperative Agreement Awards without Competition*, complete this form to document the justification for issuing a single source grant or cooperative agreement award. This form must be signed by both a program representative and the employee with signature authority for the award to be issued (see 516 FW 3, *Signature Authority for Grant and Cooperative Agreement Awards*). The completed and signed form must be maintained in the official award file.

Recipient Name: Southern Illinois University Carbondale

Project Title: Relationship between body size and acoustic target strength of Asian carp

Program Contact: David Glover

Select all criteria that apply (from 505 DM 2):

	(1) Unsolicited Proposal: The proposed award is the result of an unsolicited application that represents a unique or innovative idea, method, or approach that is not the subject of a current or planned award, but is found to be advantageous to program objectives.
	(2) Continuation: The activity to be funded is necessary for the satisfactory completion of, or is a continuation of, an activity we are funding and holding a competition would have a significant adverse effect on continuing or completing the activity.
	(3) Legislative Intent: The language in the applicable authorizing legislation or legislative history clearly indicates the intent of Congress to restrict the award to a particular recipient or purpose.
✔	(4) Unique Qualifications: The applicant is uniquely qualified to perform the activity based on 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: Because of a compelling and unusual urgency, or substantial danger to health or safety, there is not enough time to follow adequate competitive procedures.

Explain below why competition for this award is not practical. As applicable, summarize the program legislative history, unique capabilities of the proposed recipient, and any cost-sharing contribution offered by the proposed recipient. Be brief and specific:

The scientists at Southern Illinois University Carbondale (SIUC) have been estimating density of Asian carp throughout the entire Illinois River since 2011 and are the leading experts on the subject. SIUC already has 1) the expensive hydroacoustics equipment in hand, 2) the pond facilities at their Touch of Nature facility that are outfitted with the necessary equipment to conduct both the controlled tethering experiments and to observe target strength variation of free-swimming fish, and 3) also has 8 years of data to relate in-situ target strength to body size distribution of Asian carp.

I have determined that this project meets the requirements for a single source award and recommend that it be awarded to the recipient named above.

MARK BROUDER Digitally signed by MARK BROUDER Date: 2019.04.09 07:21:43 -05'00'

Program Representative Sign and Date

Mark J. Brouder

Printed Name of Program Representative

I, as the Service employee with signature authority for this award under 516 FW 3, have reviewed this program recommendation and find that it meets the requirements for a single source award.

Digitally signed by DANIEL LOVDAHL Date: 2019.04.10 13:51:32 -05'00'

Authorized Signator Sign and Date

Daniel D. Lovdahl

Printed Name of Signator