

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: Zoological Society of San Diego
Project Title: Butterfly research and captive breeding facility
Program Contact: Susan Wynn and Eric Porter

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:

This agreement is being implemented in order to create a research and captive rearing facility for the Quino checkerspot butterfly, Hermes copper butterfly, and Laguna Mountain skipper butterfly (with the option to add other species). The San Diego Zoo has worked with the U.S. Fish and Wildlife Service in the past to develop a captive breeding program for rare butterflies in southern California and is currently working on a project to rear Quino checkerspot butterflies for release into restored habitat. The Zoo is also working with the Service and San Diego State University (SDSU) to rear Hermes copper butterflies. The Zoo has a long history of successfully rearing a variety of arthropods including the Quino checkerspot butterfly. The project will benefit the public by providing opportunities for public education about endangered arthropods, associated endangered and threatened species, and connections to the larger ecosystem throughout California. This will also benefit the SDSU students who participate in the rearing of butterflies, as well as other SDSU students who read and learn from the studies. This project is contingent upon the availability of funds.

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.

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.

JUL 22 2014

Program Representative Sign and Date

G. Mendel Stewart, Field Supervisor

Printed Name of Program Representative

Authorized Signator Sign and Date

Darrin Thome, Deputy ARD, ES, Region 8

Printed Name of Signator