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: Minnesota Zoo

Project Title: Prairie Butterfly Headstarting and PVA Modeling

Program Contact: Nick Utrup

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 proposed recipient, Minnesota Zoo, has in place a Prairie Butterfly program through which it has been planning a complex project to rear butterfly species that the Service has listed under the Endangered Species Act and surrogate species. This project would also include population viability analysis and future scenario forecasting to inform planning and implementation of headstarting and captive rearing. The zoo, and their partners, possess critical expertise, facilities, and additional resources that it will use for this project. Information that may be obtained through the proposed project will be critical to head-start populations to increase the likelihood of survival of these butterfly species before population declines become irreversible. The proposed recipient is the only entity that possesses the expertise, facilities, and commitment to the proposed project to initiate the necessary field and lab studies and to begin propagating organisms in the near future.

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.

5/3/2019

Program Representative Sign and Date

Nick Utrup

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: 2019.05.03 14:31:56 -05'00'

Authorized Signator Sign and Date

Daniel D. Lovdahl

Printed Name of Signator