

Grant Opportunity – Assessing Mountain Lion Harvest and Integrated Population Model Viability in Nevada

The Nevada Department of Wildlife (NDOW) has received Federal Grant funding as well as additional funding from the \$3 Predator Fee for the purpose of using a current mountain lion harvest database, existing genetic samples and available GPS data to evaluate mountain lion population dynamics in Nevada. Amount of money available for distribution is \$12,000.

Proposals are due no later than Friday October 23, 2020. Grant proposals and any questions should be submitted to the Nevada Department of Wildlife Predator Management Staff Specialist, Pat Jackson at pjackson@ndow.org.

Grant Application Instructions

Please find a Scope of Work below detailing the deliverables assessing mountain lion harvest and IPM viability in. The proposal must include:

- Identification of the project manager and supporting staff (if applicable) along with a brief description of qualifications;
- Description of how the scope of work will be performed;
- A proposed cost estimate to a) compile and review existing mountain lion harvest, GPS and genetic data, and determine the viability of such data for creating an IPM, if an IPM cannot be built, provide a list of data needed to build to build an IPM, and b) build an IPM if necessary data exists
- Federal funding available for the Grant is \$12,000.

Grant Eligibility (must meet all of the following criteria)

- Experience building Integrated Population Models
- Specific experience working with mammalian predators

Scope of Work:

This Grant Opportunity is available to fund conservation actions to benefit mountain lion management throughout the state of Nevada as outlined in Project 42 of the FY 2021 Predator Management Plan. Benefits may include an increase in understanding of hunter harvest, an increase in understanding of mountain lion biology and subpopulations and may allow the Department to set more conservative or liberal harvest limits.

Project Objectives:

1. To determine if an IPM may be built, identify data necessary for an IPM, and to build an IPM if possible.

Submission of Proposals:

Candidates should include the following information in their submissions:

- A statement of qualifications, addressing each of the specific eligibility requirements listed above;
- A description of any constraints, limitations, or potential or perceived conflicts of interests that may be relevant to this project.
- A proposed budget for all activities, including personnel costs, and other anticipated expenditures.

Location and Description:

Work will be computer based and may occur anywhere.

Contractor furnished property and services:

The contractor shall furnish all labor, equipment, and supplies necessary to perform all work as set forth in the specification.

Government furnished property and services:

No government furnished property is being provided by NDOW.

Duration

Proposed actions funded through this subgrant may be conducted from the date of award through June 30, 2021.

Contract Monitor:

Pat Jackson

Nevada Department of Wildlife 6980

Sierra Center Parkway

Reno, NV 89511

Phone: 775-688-1676

E-mail: pjackson@ndow.org

Reporting:

The successful vendor shall be required to provide NDOW Interim and Final Performance Reports and Interim and Final Financial Reports. Reporting deadlines and content shall be consistent with normal Federal Grant reporting requirements and will be detailed in the subgrant award.

Invoicing:

- A. All invoices shall be sent to the contract monitor listed above.
- B. If the full complement objective is not met, and the vendor deems continued efforts are no longer feasible or worthwhile for the term of the contract then an invoice should be submitted for the work completed up to that point for which NDOW has not already been invoiced.