

STATE OF CALIFORNIA SHORT FORM CONTRACT <i>(For agreements up to \$9,999.99)</i> STD. 210 (Revised 6/2003)	AGREEMENT NO. S1010503	AM. NO.	FEDERAL TAXPAYER ID. NUMBER 94-6036494
	REGISTRATION NUMBER 1112910		

Invoice must show contract number, itemized expenses, service dates, vendor name, address and phone number. SUBMIT INVOICE IN TRIPLICATE TO: Department of Fish and Game Northern Region Wildlife Management 601 Locust Street Redding, CA 96001 Attn: Brett Furnas	FOR STATE USE ONLY STD. 204 <input type="checkbox"/> N/A <input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED <input type="checkbox"/> CERTIFIED SMALL BUSINESS CCCs <input type="checkbox"/> N/A <input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED <input type="checkbox"/> CERTIFICATE NUMBER <input type="checkbox"/> DVBE % <input checked="" type="checkbox"/> N/A <input type="checkbox"/> GFE _____ <input type="checkbox"/> Late reason _____ <input type="checkbox"/> Public Works Contractor's License _____ <input checked="" type="checkbox"/> Exempt from bidding <u>SCM 3.03</u> _____
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1. The parties to this agreement are:

STATE AGENCY'S NAME, hereafter called the State . Department of Fish and Game	CONTRACTOR'S NAME, hereafter called the Contractor . UC Davis Museum of Wildlife and Fish Biology
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2. The agreement term is from January 1, 2011 through July 30, 2011

3. The maximum amount payable is \$ 9,992.28 pursuant to the following charges:
 Wages/Labor \$ 9,992.28 Parts/Supplies \$ _____ Taxes \$ _____ Other \$ _____ (Attach list if applicable.)

4. Payment Terms (**Note: All payments are in arrears.**) ONE TIME PAYMENT (Lump sum) MONTHLY QUARTERLY
 ITEMIZED INVOICE OTHER In accordance with the line item budget in Exhibit B

5. The Contractor agrees to furnish all labor, equipment and materials necessary to perform the services described herein and agrees to comply with the terms and conditions identified below which are made a part hereof by this reference. (Outline in exact detail what is to be done, where it is to be done and include work specifications, if applicable.)
 ADDITIONAL PAGES ATTACHED
 Exhibit A – Scope of Work 2 Pages
 Exhibit B-IA – Budget Detail and Payment Provisions 3 Pages
 *Exhibit C – General Terms and Conditions GIA 610
 Exhibit D-IA – Additional Provisions 2 Pages
 Exhibit E – Federal Provisions 3 pages
 Exhibit H – Indemnification 1 Page

EXHIBITS (Items checked in this box are hereby incorporated by reference and made a part of this Agreement by this reference as if attached hereto.)
 GTC* 610 GIA* 610 *If not attached, view at <http://www.ols.dgs.ca.gov/Standard+Language/default.htm>
 Other Exhibits (List) _____

In Witness Whereof, this agreement has been executed by the parties identified below:

STATE OF CALIFORNIA		CONTRACTOR			
AGENCY NAME Department of Fish and Game		CONTRACTOR'S NAME (If other than an individual, state whether a corporation, partnership, etc.) UC Davis Museum of Wildlife and Fish Biology			
BY (Authorized Signature) 	DATE SIGNED	BY (Authorized Signature) 	DATE SIGNED		
PRINTED NAME AND TITLE OF PERSON SIGNING Shannon Stewart, Administrative Officer III		PRINTED NAME AND TITLE OF PERSON SIGNING Deborah Fraga-Decker, Associate Director, Material Management			
ADDRESS 601 Locust Street, Redding, CA 96001		ADDRESS One Shields Ave, Davis, CA 95616			
FUND TITLE General	ITEM 3600.001.0001.99	FISCAL YEAR 2010	CHAPTER 712	STATUTE 2010	OBJECT CODE 418

I hereby certify upon my own personal knowledge that budgeted funds are available for the period and purpose of the expenditure stated above.

SIGNATURE OF ACCOUNTING OFFICER DATE SIGNED

FY	Index Code	Object Code	PCA Code	Component Code	Amount
2010/2011	2111	418	60249		\$9,992.28

1. The Contractor agrees to provide, to the Department of Fish and Game (DFG) as described herein:
Personal services supporting scientific analysis of the Northern Region Wildlife Program survey data.
2. The services shall be performed at **office locations at the discretion of the Contractor.**
3. The services shall be provided **on days and times at the discretion of the Contractor within the terms of 5.C.**
4. The Project Officials during the term of this Agreement will be:

DFG Contract Manager

Name: Brett Furnas
Phone: (530) 225-3221
Fax: (530) 225-2381
Email: bfurnas@dfg.ca.gov

Contractor Project Director

Name: Andrew Engilis, Jr.
Phone: (530) 752-0364
Fax:
Email: aengilisjr@ucdavis.edu

Direct all inquiries to:

Department of Fish and Game

Section/Unit:

Attention: Deb Alexander
Address: 601 Locust Street
Redding, CA 96001
Phone: (530) 225-2468
Fax: (530) 225-2381
Email: dalexander@dfg.ca.gov

Contractor: UC Davis Museum of Wildlife
And Fish Biology

Section/Unit:

Attention: Andrew Engilis, Jr.
Address: One Shields Avenue
Davis, CA 95616
Phone: (530) 752-0364
Fax:
Email: aengilisjr@ucdavis.edu

5. SCOPE OF WORK

A. Background and Objectives

The Northern Region Wildlife Program (NRWP) collects wildlife survey data for informing conservation planning and wildlife management decisions. There is a need for improving the statistical methods NRWP uses for analyzing these data. This contract will provide advanced technical personal services to assist an NRWP Environmental Scientist to complete these analyses in a timely manner.

B. Work to be Performed

Under the close supervision of the DFG Contract Manager/NRWP Environmental Scientist, a research assistant hired by UC Davis Museum of Wildlife and Fish Biology will assist with scientific analysis of wildlife survey data. Examples of data sets to be analyzed include aerial deer surveys, point count bird surveys, and mammal survey camera stations. As directed by the Contract Manager, the research assistant will assist to complete the following tasks:

- Data entry and data management;
- Development of statistical analytical routines (such as occupancy modeling and distance sampling) based on current methods described in peer reviewed scientific literature and approved by the Contract Manager;

- Conducting statistical analyses using the routines mentioned above;
- Quality checking of statistical results;
- Preparation of publication-quality graphs illustrating analytical results; and
- Preparation of technical reports explaining methods and results.

The skill level required to complete these tasks is above the level of a Scientific Aide. They require advanced knowledge of statistics and wildlife ecology. The Contractor must receive written concurrence from the Contract Manager regarding any decision on who to hire as the research assistant.

The Contract Manager will be responsible for all major decisions made on how and when to complete the tasks listed above. The research assistant will be responsible for working on these tasks as directed by the Contract Manager. This assistance shall not exceed 479 work hours.

C. Schedule of Completion Dates

<u>Activity</u>	<u>Date</u>
Hiring of Research Assistant by Contractor	No later than January 30, 2011
Contract Final Completion Report	No later than July 15, 2011

D. Reports

During the course of the work described above the research assistant shall provide the Contract Manager with short reports summarizing the methods and results of analyses as they are completed. Upon final completion of the personal services provided by this contract the Contractor shall provide the DFG Contract Manager with a report summarizing the activities and work hours completed by the research assistant.