

AWARD/CONTRACT	1 THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)	RATING	PAGE 1 OF PAGES 2
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2 CONTRACT (Proc Inst Ident) NO F14PC00112	3 EFFECTIVE DATE See Block 20C	4 REQUISITION/PURCHASE REQUEST/PROJECT NO 0040149231
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5 ISSUED BY	CODE	F09	6. ADMINISTERED BY (If other than Item 5)	CODE	F09
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FWS, DIVISION OF CONTRACTING AND FA
4301 NORTH FAIRFAX DRIVE, ROOM 7118
ARLINGTON VA 22203-1610

FWS, DIVISION OF CONTRACTING AND FA
4301 NORTH FAIRFAX DRIVE
ROOM 7118
Arlington VA 22203-1610

7 NAME AND ADDRESS OF CONTRACTOR (No., Street, City, Country, State and ZIP Code)

NATIONAL ACADEMY OF SCIENCES
Attn: ATTN GOVERNMENT POC
2101 CONSTITUTION AVE NW
WASHINGTON DC 20418-0007

8 DELIVERY	<input type="checkbox"/> FOB ORIGIN	<input checked="" type="checkbox"/> OTHER (See below)
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9 DISCOUNT FOR PROMPT PAYMENT

10 SUBMIT INVOICES (4 copies unless otherwise specified) TO THE ADDRESS SHOWN IN	ITEM
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CODE 0070403915	FACILITY CODE
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11 SHIP TO/MARK FOR

CODE	0008966653
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FWS SCIENCE ADVISOR
4401 N. FAIRFAX DRIVE, RM222
ARLINGTON VA 22203

12 PAYMENT WILL BE MADE BY

CODE	IPP INV
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Invoice Processing Platform System
US Department of Treasury
http://www.ipp.gov

13 AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION	<input checked="" type="checkbox"/> 10 U.S.C. 2304 (c) (5)	<input type="checkbox"/> 41 U.S.C. 253 (c) ()
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14 ACCOUNTING AND APPROPRIATION DATA	01
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15A ITEM NO	15B SUPPLIES/SERVICES	15C QUANTITY	15D UNIT	15E UNIT PRICE	15F AMOUNT
Continued					

15G. TOTAL AMOUNT OF CONTRACT	\$789,924.00
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CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 AS APPLICABLE

17 **CONTRACTOR'S NEGOTIATED AGREEMENT** (Contractor is required to sign this document and return 1 copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein)

18 **AWARD** (Contractor is not required to sign this document.) Your offer on Solicitation Number _____ including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any condition sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.

19A NAME AND TITLE OF SIGNER (Type or print)
Douglas E. Denning, Contract Manager

20A NAME OF CONTRACTING OFFICER
Jerry Perry

19B NAME OF CONTRACTOR

BY 
(Signature of person authorized to sign)

19C DATE SIGNED
6/16/2014

20B UNITED STATES OF AMERICA

BY 
(Signature of the Contracting Officer)

20C DATE SIGNED
6/17/2014

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
F14PC00112

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NAME OF OFFEROR OR CONTRACTOR
NATIONAL ACADEMY OF SCIENCES

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00010	<p>Review of Landscape Conservation Cooperatives Program Suggested COR: DSHIRK Delivery: 05/01/2016 Delivery Location Code: 0008966653 FWS SCIENCE ADVISOR 4401 N. FAIRFAX DRIVE, RM222 ARLINGTON VA 22203 US</p> <p>Account Assignment: K G/L Account: 6100.252Z0 Business Area: F000 Commitment Item: 252Z00 Cost Center: FF09S00000 Functional Area: FSC141000.000000 Fund: 145F1611MD Fund Center: FF09S00000 Project/WBS: FX.SC14100900000 PR Acct Assign Line: 01 FOB: Destination Period of Performance: 06/10/2014 to 05/01/2016</p> <p>Evaluation of the Landscape Conservation Cooperatives Program in accordance with the attached Statement of Work. The services shall not exceed \$789,924.00. Obligated Amount: \$789,924.00 IT Approval Num: N</p> <p>The total amount of award: \$789,924.00. The obligation for this award is shown in box 15G.</p>				789,924.00

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Description/Specifications

Work shall be performed in accordance with the Statement of Work, provided as Attachment 1.

Contract Administration Data**Electronic Invoicing and Payment Requirements - Invoice Processing Platform (IPP) (April 2013)**

Payment requests must be submitted electronically through the U. S. Department of the Treasury's Invoice Processing Platform System (IPP).

"Payment request" means any request for contract financing payment or invoice payment by the Contractor. To constitute a proper invoice, the payment request must comply with the requirements identified in the applicable Prompt Payment clause included in the contract, or the clause 52.212-4 Contract Terms and Conditions - Commercial Items included in commercial item contracts. The IPP website address is: <https://www.ipp.gov>.

Under this contract, the following documents are required to be submitted as an attachment to the IPP invoice:

Contractor's Invoice

The Contractor must use the IPP website to register, access and use IPP for submitting requests for payment. The Contractor Government Business Point of Contact (as listed in SAM will receive enrollment instructions via email from the Federal Reserve Bank of Boston (FRBB) within 3 - 5 business days of the contract award date. Contractor assistance with enrollment can be obtained by contacting the IPP Production Helpdesk via email ippgroup@bos.frb.org or phone (866) 973-3131.

If the Contractor is unable to comply with the requirement to use IPP for submitting invoices for payment, the Contractor must submit a waiver request in writing to the Contracting Officer with its proposal or quotation.

(End of Template)

Contract Clauses**52.252-2 Clauses Incorporated by Reference. (FEB 1998)**

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): For FAR Clauses - <http://acquisition.gov/far/index.html>

(End of clause)

52.202-1 Definitions. (NOV 2013)**52.203-5 Covenant Against Contingent Fees. (APR 1984)****52.203-6 Restrictions on Subcontractor Sales to the Government. (SEP 2006)****52.203-7 Anti-Kickback Procedures. (OCT 2010)**

52.203-17 Contractor Employee Whistleblower Rights and Requirement To Inform Employees of Whistleblower Rights. (APR 2014)

52.204-10 Reporting Executive Compensation and First-Tier Subcontract Awards. (JUL 2013)

52.204-13 System for Award Management Maintenance. (JUL 2013)

52.215-8 Order of Precedence - Uniform Contract Format. (OCT 1997)

52.222-3 Convict Labor. (JUN 2003)

52.222-17 Nondisplacement of Qualified Workers. (JAN 2013)

52.222-21 Prohibition of Segregated Facilities. (FEB 1999)

52.222-26 Equal Opportunity. (MAR 2007)

52.222-35 Equal Opportunity for Veterans. (SEP 2010)

52.222-36 Affirmative Action for Workers with Disabilities. (OCT 2010)

52.222-50 Combating Trafficking in Persons. (FEB 2009)

52.222-53 Exemption from Application of the Service Contract Act to Contracts for Certain Services-Requirements. (FEB 2009)

52.223-18 Encouraging Contractor Policies to Ban Text Messaging While Driving. (AUG 2011)

52.225-13 Restrictions on Certain Foreign Purchases. (JUN 2008)

52.226-6 Promoting Excess Food Donation to Nonprofit Organizations. (MAR 2009)

52.232-1 Payments. (APR 1984)

52.232-23 Assignment of Claims. (JAN 1986)

52.232-33 Payment by Electronic Funds Transfer - System for Award Management. (JUL 2013)

52.232-39 Unenforceability of Unauthorized Obligations. (JUN 2013)

52.233-1 Disputes. (JUL 2002)

52.233-3 Protest after Award. (AUG 1996)

52.233-4 Applicable Law for Breach of Contract Claim. (OCT 2004)

52.243-1 Changes - Fixed-Price. (AUG 1987) - Alternate I (APR 1984)

52.244-6 Subcontracts for Commercial Items. (DEC 2013)

List of Documents, Exhibits and Other Attachments

Attachment Number	Attachment Title	Date	Number of Pages	Cross Reference Materials	Document Version
1	Statement of Work	05/21/2014	3		BASE
2	Notice to Contractors - CPARS	07/2010	2		BASE

**THE NATIONAL ACADEMIES
DIVISION ON EARTH AND LIFE STUDIES
BOARD ON ATMOSPHERIC SCIENCES AND CLIMATE
BOARD ON AGRICULTURE AND NATURAL RESOURCES**

EVALUATION OF THE LANDSCAPE CONSERVATION COOPERATIVES

PROJECT SUMMARY

As part of the Omnibus Appropriations Bill in 2014, Congress directed the U.S. Fish and Wildlife Service (FWS) to commission a review of its Landscape Conservation Cooperatives (LCC) program. The LCC program was established in 2009 by secretarial order. LCCs are public-private, self-directed partnerships composed of states, tribes, federal agencies, non-governmental organizations, universities, and others within a geographic region. Currently, there are 22 LCCs. In response to this Congressional mandate, the FWS is requesting that the National Academy of Sciences evaluate the purpose, goals, and scientific merits of the LCC program within the context of similar programs. In addition, the study will evaluate early successes and the programs impact with regard to improvements in the health of fish, wildlife, and their habitats. The study will include an examination of the FWS's strategy to assess the effectiveness of the LCC program.

PROPOSED STATEMENT OF TASK

The National Academy of Sciences will convene an ad hoc committee to examine the Landscape Conservation Cooperatives (LCC). This committee will evaluate the purpose, goals, and scientific merits of the program within the context of similar programs, and whether the LCC program has resulted in measurable improvements in the health of fish, wildlife, and their habitats. This will include:

- An evaluation of the scientific merit of the LCC program and its goals.
- A comparison of the stated purpose and goals of the LCC with other similar programs. How are these programs similar, and how do they differ? Is there substantial overlap in their mission and purpose? If so, is there rationale for and benefit from this overlap? Is there sufficient coordination with these related programs?
- A comparison of the types of projects supported by LCC and related programs.
 - Do the projects supported by the LCC program overlap significantly with the traditional portfolio of other FWS programs? If so, is there rationale for and benefit from this overlap? Is there sufficient coordination with these related programs? What benefit, if any, is gained by moving and/or consolidating this work within the LCC program? What effectiveness or efficiency is lost, if any, by housing this work within the LCC program?
 - Do the projects supported by the LCC program overlap significantly with the portfolio of related programs in other agencies? If so, is there rationale for and benefit from this overlap? Is there sufficient coordination with these related programs?
- An examination of the evaluation process for the LCC program. What is FWS's strategy to assess the effectiveness of the LCC program? What are reasonable short, medium, and long-term metrics for the effectiveness of the LCC program in achieving its stated purpose and goals?
- An assessment of the impacts of the LCC program. What goals have been achieved? What improvements in managing habitat and fish and wildlife species might be reasonable to expect from the LCC program in the timeframe it has existed? What longer-term impacts are likely to be realized?

STUDY CONTEXT

As part of the Omnibus Appropriations Bill in 2014, Congress directed the U.S. Fish and Wildlife Service (FWS) to commission a review of its Landscape Conservation Cooperative (LCC) program with the following language: "From within the funds provided for LCC activities, the [Fish and Wildlife] Service is directed to contract with the National Academy of Sciences to evaluate: (1) the purpose, goals, and scientific merits of the program within the context of other similar programs; and (2) whether there have been measurable improvements in the health of fish, wildlife, and their habitats as a result of the program."

Various agencies of federal, state, and local governments in the United States have responsibilities for conservation of natural resources. At the federal level, addressing conservation challenges involves most of the bureaus within the Department of the Interior (DOI) along with other federal agencies such as the US Army Corps of Engineers and the National Oceanic and Atmospheric Administration (NOAA). In recognition that challenges to natural resource conservation are frequently being driven by environmental changes that occur at a landscape rather than a national scale, DOI Secretary Ken Salazar established the LCC program via Secretarial Order (no. 3289) on September 14, 2009, directing DOI bureaus "to stimulate the development of the [LCC] network as a response to landscape-scale stressors, including climate change" (FWS February 2012).

LCCs are public-private, self-directed partnerships composed of states, tribes, federal agencies, non-governmental organizations, universities, and others within a geographic region. Currently, there are 22 LCCs. Their role is to leverage funding, staff, and resources; to develop common goals; and to develop tools and strategies to inform landscape-scale planning; to link science and landscape management, and to facilitate information exchange among the participants. Currently, the LCCs are primarily supported through DOI awards and the work of DOI staff, with additional support from other state and federal agencies. The LCC program, although only a few years old, has supported hundreds of research, development, and pilot projects to date. Its comprehensive regional approach and partnerships represent a shift in conservation efforts compared to its traditional programs. Other federal agencies have similar regional science application and cooperation with local stakeholders. For example, NOAA has established the Regional Integrated Science and Assessments programs that develop teams of scientists that work with public and private users of the information to build adaptive capacity to climate change and variability.

In response to the congressional request, the FWS is requesting that the National Academy of Sciences evaluate the purpose, goals, and scientific merits of the LCC program within the context of similar programs, and whether the LCC program has resulted in measurable improvements in the health of fish, wildlife, and their habitats. This will include a comparison of the stated purpose, goals, and projects of the LCC program with other FWS programs and with related non-FWS programs; and an examination of the FWS's strategy to assess the effectiveness of the LCC program.

WORK PLAN

Once funds have been received, a committee of approximately 13-15 members will be appointed by the NRC to address the statement of task. As part of the committee appointment process, a call for nominations will be disseminated broadly to solicit nominees for the study. The committee will include members with a broad range of relevant expertise including conservation biology, ecology, wildlife management and conservation, habitat restoration, program management and evaluation, natural and cultural resource management, and developing decision-support tools. Efforts will be made to balance the committee with representation from academia and private, non-profit sector as well as with experience in state, tribal, and federal governments. The responsible staff officer to lead the committee in its task will be Claudia Mengelt, Senior Program Officer (Attachment 1), assisted by David Policansky (Attachment 2).

The committee will meet four to five times over the course of the study to receive briefings, consider relevant written materials and data, deliberate, and write its report. Three of its four meetings will include

data-gathering sessions open to the public, at which the committee will receive input from Department of the Interior officials, other participating federal agencies, state and local authorities, and other relevant stakeholders. The last meeting will be a closed deliberative session at which the committee will finalize its report in preparation for review.

The committee's draft report will be subject to stringent peer review by outside experts as per standard NRC policy. Report reviewers will be chosen to mirror the necessary expertise represented on the committee, and will be asked to provide comments on whether the document is fully supported by the information cited within, and whether it is objective and impartial in its arguments.

The report will be released to the Department of the Interior and to the public upon completion of the peer review process. The NRC will brief the Department of the Interior and Congress a few days prior to the public release. The NRC will prepare dissemination products and conduct further outreach to key stakeholders as it deems necessary to disseminate the findings and conclusions of this report.

FEDERAL ADVISORY COMMITTEE ACT (FACA)

The Academy has developed policies and procedures to implement Section 15 of the Federal Advisory Committee Act, 5 U.S.C. App., Section 15. Section 15 includes certain requirements Regarding public access and conflicts of interest that are applicable to agreements under which the Academy, using a committee, provides advice or recommendations to a Federal agency. In accordance with its Congressional Charter and the requirements of Section 15, the Academy must provide independent, unbiased advice without actual or perceived interference or management of the outcome (findings and recommendations). Therefore, the Academy requires the right to publish all unclassified materials without any restriction over content and release, including any restriction that may require prior approval from the sponsoring agency.

In accordance with Section 15 of FACA, the Academy shall submit to the government sponsor(s) following delivery of each applicable report a certification that the policies and procedures of the Academy that implement Section 15 of FACA have been substantially complied with in the performance of the contract/grant/cooperative agreement with respect to the applicable report.

PUBLIC INFORMATION ABOUT THE PROJECT

In order to afford the public greater knowledge of Academy activities and an opportunity to provide comments on those activities, the Academy may post on its website (<http://www.nationalacademies.org>) the following information as appropriate under its procedures: (1) notices of meetings open to the public; (2) brief descriptions of projects; (3) committee appointments, if any (including biographies of committee members); (4) report information; and (5) any other pertinent information.

ESTIMATE OF COSTS

The estimated cost of this 18-month project is **\$789,924**. For detailed breakdown, see Attachment 3.

Notice to Contractors

CONTRACTOR PERFORMANCE ASSESSMENT REPORTING SYSTEM (JULY 2010)

(a) FAR 42.1502 directs all Federal agencies to collect past performance information on contracts. The Department of the Interior (DOI) has implemented the Contractor Performance Assessment Reporting System (CPARS) to comply with this regulation. One or more past performance evaluations will be conducted in order to record your contract performance as required by FAR 42.15.

(b) The past performance evaluation process is a totally paperless process using CPARS. CPARS is a web-based system that allows for electronic processing of the performance evaluation report. Once the report is processed, it is available in the Past Performance Information Retrieval System (PPIRS) for Government use in evaluating past performance as part of a source selection action.

(c) We request that you furnish the Contracting Officer with the name, position title, phone number, and email address for each person designated to have access to your firm's past performance evaluation(s) for the contract no later than **30 days after award.** Each person granted access will have the ability to provide comments in the Contractor portion of the report and state whether or not the Contractor agrees with the evaluation, before returning the report to the Assessing Official. The report information must be protected as source selection sensitive information not releasable to the public.

(d) When your Contractor Representative(s) (Past Performance Points of Contact) are registered in CPARS, they will receive an automatically-generated email with detailed login instructions. Further details, systems requirements, and training information for CPARS is available at <http://www.cpars.csd.disa.mil/>. The CPARS User Manual, registration for On Line Training for Contractor Representatives, and a practice application may be found at this site.

(e) Within 60 days after the end of a performance period, the Contracting Officer will complete an interim or final past performance evaluation, and the report will be accessible at <http://www.cpars.csd.disa.mil/>. Contractor Representatives may then provide comments in response to the evaluation, or return the evaluation without comment. Comments are limited to the space provided in Block 22. Your comments should focus on objective facts in the Assessing Official's narrative and should provide your views on the causes and ramifications of the assessed performance. In addition to the ratings and supporting narratives, blocks 1 – 17 should be reviewed for accuracy, as these include key fields that will be used by the Government to identify your firm in future source selection actions. If you elect not to provide comments, please acknowledge receipt of the evaluation by indicating "No comment" in Block 22, and then signing and dating Block 23 of the form. Without a statement in Block 22, you will be unable to sign and submit the evaluation back to the Government. If you do not sign and submit the CPAR within 30 days, it will automatically be returned to the Government and will be annotated: "The report was delivered/received by the contractor on (date). The contractor neither signed nor

offered comment in response to this assessment." Your response is due within 30 calendar days after receipt of the CPAR.

(f) The following guidelines apply concerning your use of the past performance evaluation:

(1) Protect the evaluation as "source selection information." After review, transmit the evaluation by completing and submitting the form through CPARS. If for some reason you are unable to view and/or submit the form through CPARS, contact the Contracting Officer for instructions.

(2) Strictly control access to the evaluation within your organization. Ensure the evaluation is never released to persons or entities outside of your control.

(3) Prohibit the use of or reference to evaluation data for advertising, promotional material, pre-award surveys, responsibility determinations, production readiness reviews, or other similar purposes.

(g) If you wish to discuss a past performance evaluation, you should request a meeting in writing to the Contracting Officer no later than seven days following your receipt of the evaluation. The meeting will be held in person or via telephone or other means during your 30-day review period.

(h) A copy of the completed past performance evaluation will be available in CPARS for your viewing and for Government use supporting source selection actions after it has been finalized.

(End of notice)