features for conservation; (3) status and
trends of threats; (4) conservation
measures that have been implemented
that benefit the species, including
monitoring data demonstrating
effectiveness of such measures; (5) need
for additional conservation measures;
and (6) other new information, data, or
corrections including, but not limited
to, taxonomic or nomenclatural changes
and improved analytical methods for
evaluating extinction risk.

If you wish to provide information for
the 5-year reviews, you may submit
your information and materials
electronically or via mail (see
ADDRESSES section). We request that all
information be accompanied by
supporting documentation such as
maps, bibliographic references, or
reprints of pertinent publications. We
also would appreciate the submitter’s
name, address, and any association,
institution, or business that the person
represents; however, anonymous
submissions will also be accepted.

Authority: 16 U.S.C. 1531 et seq.


Angela Somma,
Chief, Endangered Species Division, Office
of Protected Resources, National Marine
Fisheries Service.

[FR Doc. 2017–12858 Filed 6–20–17; 8:45 am]

BILLING CODE 3510–22–P

DEPARTMENT OF DEFENSE

Department of the Army

Solicitation for a Cooperative Research and Development Agreement for the Transfer and Use of a Unique Infrared Laser

AGENCY: Department of the Army, DoD.

ACTION: Notice of intent.

SUMMARY: The U.S. Army’s Aviation and Missile Research, Development, and Engineering Center (AMRDEC) announces its intent to enter into a Cooperative Research and Development Agreement (CRADA) and seeks inquiries and proposals from potential partners. The goal of this CRADA will be the transfer of a one-of-a-kind infrared laser from AMRDEC to the partner’s facilities and the cooperative demonstration of a new remote sensing methodology using this laser.

DATES: Preliminary inquiries and comments from potential partners must be received by August 1, 2017.

ADDRESSES: Submit inquiries and comments to U.S. Army RDECOM AMRDEC, ATTN: RDMR–CST (ORTA), 5400 Fowler Road, Redstone Arsenal, AL 35898 (usramy.redstone.rdecom-amrdec.mbx.orta@mail.mil).

SUPPLEMENTARY INFORMATION: Under the proposed agreement, the Army’s AMRDEC plans to collaborate with a single academic or industrial partner. Together, the AMRDEC and its CRADA partner will explore and demonstrate the new trace gas remote sensing methodology based on infrared/terahertz double resonance spectroscopy, as described in the cited references below.

The double resonance technique requires a specially designed infrared laser that produces powerful (100 mJ) short pulses (100 ps) of wavelength tunable radiation (9–11 microns). A laser that uniquely matches those requirements was fabricated by STI Optronics, Inc. as part of a DARPA-funded Phase II SBIR contract and delivered to AMRDEC in 2014.

The CRADA partner must have the resources to package, ship, and install this laser in its facilities and operate it in partnership with AMRDEC to demonstrate the double resonance spectroscopic technique in either a simulated atmospheric chamber containing a trace gas and/or in an actual outdoor laser test range in which a trace gas may be safely released and detected.

Ideally, the partner will have a history of performing laboratory and/or outdoor spectroscopic sensing and will have the necessary infrastructure and expertise to operate this laser safely and reliably. As necessary, the partner should be prepared to elicit funding from other sources to support this project and may anticipate active support from AMRDEC in the preparation of such proposals.

AMRDEC, with its CRADA partner, will create a structured and collaborative environment to advance concepts and technologies for this experimental proof of concept demonstration. The desired products of the proposed collaboration are a successful demonstration of the double resonance technique using this laser and quantitative validation of the performance predicted in the cited references. When the CRADA ends, the partner will retain ownership of the laser, which may be used for other applications during and after the CRADA period.

The AMRDEC’s contributions under the proposed CRADA will include:

(1) Scientific expertise in foundational molecular spectroscopy and the double resonance technique developed by its researchers and collaborators;

(2) Access to AMRDEC’s laboratories and facilities where molecular spectroscopic research is performed;

(3) Cooperation with the partner as they package, ship, and install the laser at the partner’s facility; and

(4) Cooperation in the preparation of proposals and mentoring of researchers new to aspects of the proposed project.

The non-Federal party’s contributions under the proposed CRADA will include:

(1) Making arrangements and providing funding to package and ship the laser from AMRDEC facilities and install the laser at the partner’s facility;

(2) Expert operation and maintenance of this unique laser in support of the proof-of-concept demonstration of this double resonance technique as well as other applications of the laser based on the partner’s unique expertise;

(3) Joint publications and/or patents and/or demonstration hardware as well as sharing of the accumulated intellectual property through the terms specified in the CRADA; and

(4) Writing and submitting research proposals for funding of this project to external sponsors, with the full support of AMRDEC.

AMRDEC reserves the right to select for its CRADA partner one or none of the proposals in response to this notice. AMRDEC will provide no funding for reimbursement of proposal development costs. Proposals (or any other material) submitted in response to this notice will not be returned. Proposals submitted are expected to be unclassified and have no more than 4 single-sided pages (excluding cover page and resumes).

AMRDEC will select proposals at its sole discretion on the basis of:

(1) How well they communicate an understanding of, and ability to meet, the proposed CRADA’s goal; and

(2) How well they address the following criteria:

(a) Technical capability to satisfy the non-Federal party’s described contributions;

(b) Resources available for satisfying the non-Federal party’s described contributions; and

(c) Technical expertise/understanding of infrared lasers, ultrafast laser spectroscopy, molecular spectroscopy, and remote sensing, as well as the necessary infrastructure to support a collaborative research project.

This is a technology transfer/development effort. AMRDEC has no plans to procure the technology.

Proposals should clearly discuss how the concepts and technologies developed will be supported for the duration of the CRADA and outline plans to use the laser and the jointly
developed capabilities after the CRADA ends. Special consideration will be given to universities and small business firms/consortia, and preference will be given to partners located in the U.S. The deadline for submitting proposals is August 15, 2017, and the selected partner will be announced by September 1, 2017.

References


Brenda S. Bowen, Army Federal Register Liaison Officer.

DEPARTMENT OF DEFENSE

Department of the Army
Notice of Intended Disinterment

AGENCY: Department of the Army, DoD.

ACTION: Notice of intended disinterment.

SUMMARY: Army National Military Cemeteries (ANMC) is honoring the requests of three families from the Northern Arapaho Tribe to disinter the human remains of three Native American children from the Carlisle Barracks Post Cemetery, Carlisle, Pennsylvania. The decedent names are Little Plume (aka Hayes Vanderbilt Friday), Little Chief (aka Dickens Nor), and Horse (aka Horace Washington). The decedents died in the early 1880s while attending the Carlisle Indian Industrial School. ANMC will disinter, transfer custody, transport, and reinter the remains in private cemeteries in Fremont County, Wyoming. This disinterment will be conducted in accordance with Army Regulation 210–190. This is not a Native American Graves Protection and Repatriation Act (NAGPRA) action because the remains are not part of a collection as they are interred in graves that are individually marked at the Carlisle Barracks Post Cemetery.

DATES: Disinterment is scheduled to begin on August 8, 2017. Transportation to and re-interment in Fremont County, Wyoming will take place as soon as practical after the disinterment. If other living relatives object to the disinterment of these remains, please provide written objection to Lieutenant Colonel Brent Kauffman at the address listed below prior to July 21, 2017.

ADDRESSES: Objections from family members and public comments can be mailed to Lieutenant Colonel Brent Kauffman, ANMC Project Manager, Arlington National Cemetery, Arlington, Virginia 22211 or emailed to usarry.pentagon.hqda-anmc.mbx.accountability-coe@mail.mil (preferred).

FOR FURTHER INFORMATION CONTACT: Lieutenant Colonel Brent Kauffman, ANMC Project Manager at the email address listed above.

DEPARTMENT OF DEFENSE

Department of the Army, Corps of Engineers

Inland Waterways Users Board Meeting Notice

AGENCY: Department of the Army, U.S. Army Corps of Engineers, DoD.

ACTION: Notice of open Federal advisory committee meeting.

SUMMARY: The Department of the Army is publishing this notice to announce the following Federal advisory committee meeting of the U.S. Army Corps of Engineers, Inland Waterways Users Board (Board). This meeting is open to the public. For additional information about the Board, please visit the committee’s Web site at http://www.belvoir.army.mil/ANMC/ReturnOfNativeAmericanRemains.asp.

Brenda S. Bowen, Army Federal Register Liaison Officer.

DEPARTMENT OF DEFENSE

DEPARTMENT OF DEFENSE