Deployed Warfighters Protection Program

Opp ID: 162254 | Program or Curriculum Development or Provision | Last edited on 10 Nov 2015

Full Details


Sponsor: United States Department of Defense (DOD)
Sponsor ID: DWFP-BAA-15-01

CFDA Numbers: 12.355 - Pest Management and Vector Control Research

Applicant Type:
- Academic Institution
- Nonprofit
- Small Business

Citizenship or Residency: United States

Activity location: United States

Abstract:
The Armed Forces Pest Management Board (AFPMB) is soliciting pre-proposals for original and innovative research designed to develop new interventions for protection of deployed military personnel from diseases caused by arthropod-borne pathogens and to improve control of filth flies. Diseases of significant concern include malaria, dengue fever, chikungunya fever, and other arboviruses. The program supports development of: (1) new toxicants or the adaptation of existing toxicants to relevant vectors; (2) new insecticide application techniques; and (3) new personal protection tools that prevent human-vector contact (excluding work on topical repellents). Ideally the research would support the development, evaluation, and registration of new insecticides, or improved formulations of existing insecticides for vector control, new technology or enhanced modalities of personal protection from biting arthropods, or would improve the efficacy and sustainability of equipment for application of pesticides for vector control in a military operational environment. Research should be product oriented, consisting of basic or applied research related to a particular product, evaluation of experimental products for military uses, or research directed towards development of an existing product for commercial manufacture. The research must be primarily applicable to the military but products should be transferable to civilian users. Program consists of competitive grants open to PIs from academia, industry, and military entomologists.

This Broad Agency Announcement (BAA) is intended to solicit pre-proposals for AFPMB for those parts of development not related to the development of a specific system or hardware procurement in accordance with Title 2, Subtitle A, Chapter II, Part 200 CFR. The purpose of this BAA is to identify the best available science, and as such, there are no set-asides associated with any awards resulting from this BAA.

The goal of the AFPMB's DWFP Research Program is to develop and field new or improved technologies, materials and techniques focused on reducing vector-borne disease risk for those that are deployed overseas. AFPMB is interested in studies on new vector control countermeasures focused on three major areas to control biting insects that transmit force degrading diseases, primarily mosquitoes and sand flies: (1) personal protection technology/systems which prevent insect bites, (2) new or improved vector control technology/methods/systems, and (3) new active ingredients and formulations of public health pest pesticides.

Eligibility:
Pre-proposals are sought from all eligible sources, including educational institutions, nonprofit organizations, and private industry.
### Upcoming Deadlines

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Keywords
- Military Sciences and Technology
- Pest Management
- Pesticides
- Military Personnel Equipment
- Infectious Diseases or Agents
- Disease Prevention

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