

Document Type: Grants Notice
Funding Opportunity Number: DWFP-23-S-01
Opportunity Category: Discretionary
Posted Date: October 31, 2022
Creation Date: October 31, 2022
Original Closing Date for Applications: **December 8, 2022**
Current Closing Date for Applications: **December 8, 2022**
Archive Date: December 15, 2022
Funding Instrument Type: Grant
Category of Funding Activity: Science and Technology and other Research and Development

Category Explanation:
Expected Number of Awards: 1-10
Estimated Total Program Funding: Up to \$4,500,000
Award Ceiling: \$300,000 per year (maximum 3 years)
Award Floor:
CFDA Number: 12.355 – DWFP Pest Management and Vector Control Research

Cost Sharing or Matching Requirement: No

Eligible Applicants

Unrestricted (see below), subject to any clarification in text field entitled "Additional Information on Eligibility"

Additional Information on Eligibility:

Agency Name

US Army Contracting Command, Aberdeen Proving Ground Edgewood Contracting Division, Fort Detrick

Description

The U. S. Army Contracting Command, Aberdeen Proving Ground Edgewood Contracting Division, Fort Detrick, invites applications for funding opportunities for the Fiscal Year 2023 Deployed War Fighter Protection (DWFP) Research Program, renewable for up to 3 years, administered by the Armed Forces Pest Management Board (AFPMB).

The AFPMB is soliciting pre-proposals for original, innovative research designed to develop new interventions for protection of deployed military personnel from medically relevant pests, including arthropod vectors of disease pathogens. Diseases of significant concern include Lyme disease, malaria, dengue virus and other arboviruses. The program supports development of: (1)

new toxicants or the adaptation of existing toxicants to medically relevant pests; (2) new insecticide application techniques; (3) new personal protection tools that prevent human-vector contact; (4) new decision support tools and (5) surveillance tools that focus on improving vector control outcomes. The research should support the U. S. Department of Defense (DoD) “Advanced Technology Development” of new insecticides, improved formulations of existing insecticides for vector control, new technology or enhanced modalities of personal protection from biting arthropods, or improved efficacy and sustainability of equipment for application of pesticides in a military operational environment. For more information about “Advanced Technology Development”, refer to the DoD Research, Development, Testing and Evaluation (RDT&E) Budget Activity 3 in the DoD Financial Management Regulation Volume 2B, Chapter 5 (<https://comptroller.defense.gov/Portals/45/documents/fmr/archive/02barch/CHAPTER05.PDF>).

The research must be primarily applicable to the military, and products should be transferable to civilian uses. Research should be product-oriented, consisting of advanced research related to a particular technology or new capability, field evaluation of products for military uses, or research directed towards the development of an existing prototype product for commercialization. Research should include the semi-field or field evaluation of prototype products. Research should not include testing and evaluation of commercial products unless they are used in comparison with prototype products. End use products described in the proposed research should be destined for registration by the U. S. Environmental Protection Agency, as appropriate.

Up to \$4,500,000 may be awarded in FY23, subject to the availability of funds. The total proposed cost cannot exceed \$300,000 per year for up to 3 years (maximum \$900,000 for each project), inclusive of all direct and indirect costs. Proposals will be selected on the basis of peer-reviewed scientific merit and programmatic relevance determined by a technical committee representing the Armed Forces Pest Management Board and DoD Service components.

Pre-proposals will be accepted from investigators who are employed by or affiliated with an eligible institution. Eligible institutions include for-profit, non-profit, public, and private organizations. Federal Agencies may also respond to this request; however, federal submissions will be processed in accordance with applicable regulations.

The pre-proposal package is available at:

https://www.acq.osd.mil/eie/afpmb/docs/dwfp/FY23_DWFP_FORM.pdf

Applicants should follow the instructions in the pre-proposal form to complete both the form and a separate project summary (quad chart) slide. The pre-proposal form and quad chart are submitted together as 2 PDF files. **Submissions are due to the AFPMB Webmaster no later than December 8, 2022 (11:59pm EDT).** Late submissions will not be considered.

The estimated timeline for the FY23 DWFP Program is as follows:

- December 8, 2022: Deadline for pre-proposal submissions
- Approx. January 12, 2023: Invitation to submit full proposals
- Approx. March 8, 2023: Deadline for full proposal submissions
- Approx. April 25, 2023: Notification of full proposal selections
- Approx. August 2023: Awards funded

Link to Full Announcement

The directed solicitation described above is the full announcement. The pre-proposal form and submission instructions are available at https://www.acq.osd.mil/eie/afpmb/docs/dwfp/FY23_DWFP_FORM.pdf. If you have difficulty accessing the pre-proposal form, please contact the AFPMB Webmaster at osd.pentagon.ousd-atl.mbx.afpmb@mail.mil. For technical and contextual questions, contact Dr. Gabriela Zollner (DWFP Program Manager) at osd.pentagon.ousd-atl.mbx.afpmb-dwfp@mail.mil. For questions related to grants, contact Mr. Scott Hoffman (Grants Specialist, US Army Contracting Command, Aberdeen Proving Ground, Edgewood Contracting Division, Fort Detrick Branch) at scott.i.hoffman2.civ@army.mil.

For additional information about the DWFP Program and proposal submissions, please see Broad Agency Announcement **AFPMB-BAA-22-01** at <https://sam.gov/opp/4fa92ea106a84436bce4c20cb6627e23/view>.

Synopsis Modification History. There are currently no modifications for this opportunity.