Document Type:	Grants Notice
Funding Opportunity Number:	DWFP-22-S-01
Opportunity Category:	Discretionary
Posted Date:	October 28, 2021
Creation Date:	October 26, 2021
Original Closing Date for Applications:	**November 26, 2021**
Current Closing Date for Applications:	**November 26, 2021**
Archive Date:	December 03, 2021
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 US Army Contracting Command, Aberdeen Proving GroundEdgewood Contracting Division, Fort Detrick, invites applications for funding opportunities for the fiscal year 2022 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 control outcomes. Ideally the research would support the Advanced Technology Development (i.e. DoD RDT&E "Budget Activity 3" in the DoD Financial Management Regulation Volume 2B, Chapter 5) of new insecticides, or 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. 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 commercial manufacture. Research should include the semi-field or field evaluation of prototype products. Research should not include testing and evaluation of commercial products. Any pesticide end use products described in the proposed research should be destined for registration by the U. S. Environmental Protection Agency (EPA). The research must be primarily applicable to the military, and products should be transferable to civilian uses.

Up to $4,500,000 may be awarded in FY22, with future years subject to the availability of funds. The total proposed cost cannot exceed $300,000 per year for up to 3 years (total project maximum $900,000), inclusive of all direct and indirect costs. Funding is intended to be provided in July 2022. Projects 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 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 in any country. Examples include universities, hospitals, laboratories, companies, and agencies of local, state government. Federal Agencies may also respond to this request; however, federal requests will be processed in accordance with applicable regulations. The pre-proposal package is available at:
https://www.acq.osd.mil/eie/afpmb/docs/dwfp/preproposal_form.docx.
Follow the directions on the form for submission to the AFPMB webmaster. Remember to submit your pre-proposal package as a single PDF file limited to no more than 7 pages (including the quad chart). **Your pre-proposal package must be submitted no later than November 26, 2021 (11:59pm EDT).** Late submissions will not be considered.

The estimated timeline for the FY21 DWFP Program is as follows:

- November 26, 2021: Deadline for pre-proposals
- Approx. January 6, 2022: Invitation to submit full proposals
- Approx. February 25, 2022: Deadline for full proposals
- Approx. April 15, 2022: Notification of acceptance for full proposals
- Approx. August 2022: Funds awarded

Complete instructions for submitting full proposals will be provided separately in a formal notification.

Link to Full Announcement

The above funding opportunity description is the full announcement. The pre-proposal form and submission instructions are available at https://www.acq.osd.mil/eie/afpmb/docs/dwfp/preproposal_form.docx. If you have difficulty accessing the pre-proposal form, please contact the 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 grant-related questions, contact Mr. Richard Totten, Grants Officer, US Army Contracting Command, Aberdeen Proving Ground,Edgewood Contracting Division, Fort Detrick Branch. Email address: richard.w.totten2.civ@army.mil.

Additional information may be found under Broad Agency Announcement AFPMB-BAA-22-01, found at http://www.sam.gov and www.grants.gov.

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