



**PACIFIC ISLAND HEALTH OFFICERS ASSOCIATION**  
EXECUTIVE SECRETARIAT

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**Consultancy Description**

**POSITION TITLE:** Republic of the Marshall Islands (RMI) Mosquito Field Technician (FT)  
**POSITION STATUS:** Temporary Consultant  
**POSITION PERIOD:** Immediate through to July 31, 2022, with possible extension contingent on funding agency approval  
**DUTY STATION:** Republic of the Marshall Islands (Ebeye and Majuro)

**ORGANIZATIONAL BACKGROUND:** Established in 1986 by the chief health officials of the US-Affiliated Pacific Islands (USAPIs) of American Samoa, Commonwealth of the Northern Mariana Islands (CNMI), Federated States of Micronesia (FSM), Guam, Republic of the Marshall Islands (RMI), and the Republic of Palau, the Pacific Island Health Officers Association (PIHOA) is a 501(c)3 headquartered in Honolulu, Hawaii, with a field office in Hagåtña, Guam. PIHOA's mission is to provide, through collective action and decision-making, a credible regional voice for health advocacy in and for the Pacific.

Today, PIHOA's membership is comprised of the ministers/directors/secretaries of health (executive governing board) of the six USAPIs, their deputies and Chief Executive Officers of local public hospitals (associates), and Pacific regional professional associations (affiliates). PIHOA's Secretariat, comprised of executive, administrative and technical staff and a number of short and long-term consultants, have been tasked to provide technical assistance to the USAPI health ministries and departments in the following health systems strengthening areas: 1) health workforce development/human resources for health; 2) epidemiology and surveillance; 3) performance improvement; 4) laboratory services; 5) regional health policy and advocacy; 6) health security; and 7) leadership development.

Following one of the largest dengue outbreaks experienced in the RMI in 2019, the RMI Ministry of Health and Human Services (MOHHS) requested support from PIHOA to identify a longer-term solution to address dengue and other vector-borne disease risks on RMI. In late 2020, PIHOA and the US Centers for Disease Control and Prevention (CDC) coordinated a Stakeholders Meeting with key RMI MOHHS and community to discuss the potential use of novel mosquito control strategies to reduce the threats posed by the *Ae. aegypti* mosquito, the primary vector for dengue and other mosquito-borne disease outbreaks in the RMI. With funding support from CDC, this will be a multi-year mosquito control project for RMI.

**SUMMARY OF DELIVERABLES:** The PIHOA RMI Mosquito Field Technician (FT) Consultant will be located on the RMI atolls of Ebeye and Majuro. Continuation of consultancy is dependent upon program/operational needs, satisfactory work performance, availability of funds, and compliance with applicable Federal/State laws. Under the oversight of the RMI Senior Field Technician and guidance of the RMI Project Manager, the FT will do the day-to-day manual tasks including set-up and maintenance of mosquito rearing facilities, equipment maintenance, mosquito rearing, mosquito surveillance and control activities; set-up and monitoring of mosquito surveillance sites including mosquito collection and identification; ensure proper use of project equipment and supply inventories, safe storage and transport; and being part of the PIHOA and RMI Ministry of Health and Human

Services team to engage with community leadership and members on project work and progress when called upon.

**Special Requirements:** Must reside in the RMI and be fluent in English and Marshallese languages. Given the nature of PIHOA work in the Pacific region and travel requirements for the position, PIHOA staff and contractors may potentially be exposed to vector-borne and local infectious diseases, rough terrain, inclement weather conditions, high humidity, intense heat and sun, vicious animals, poisonous plants/sea creatures, and travel in small commuter planes and small boats. Position will be required to travel from duty station for short and long periods of time, and often to multiple locations at any given time. Candidate must be able to work in resource-limited, rural island environments with limited public infrastructure and communications, and often less than 1 to 2-star accommodation with little to no disability access.

**MAJOR DELIVERABLES:**

1. Perform mosquito surveillance fieldwork of field mosquitoes using adult and egg traps.
2. Perform accurate identification of adult and larval mosquitoes using dichotomous keys.
3. Count and report mosquitoes to assess abundance, distribution, and seasonal trends.
4. Obtain permissions from households to perform mosquito surveillance and control activities.
5. Maintain entomological equipment for field preparedness.
6. May participate in project meetings.
7. Assist in community engagement and outreach events.
8. Submission of monthly invoice and activity progress reports to project leads and/or PIHOA staff, or as needed/determined by grantor/Secretariat.
9. Completes other deliverables as agreed upon, in compliance with PIHOA contract.

**PRIMARY QUALIFICATIONS:**

- **Education:** High school diploma or equivalent required.
- **Experience:** At least one (1) year of vector control or related experience; or any equivalent combination of education, experience, and training.
- **Knowledge:** The following knowledge is desired, but not required: methods of prevention and abatement of vector infestations, pesticide safety, personal protection, and hazards to non-target species; scientific principles and procedures of conducting vector surveillance and control; knowledge of environmental issues that relate state and local ordinance; field investigative procedures; and methods of enforcement to empower local enforcement agencies to protect the public from disease vectors.
- **Skills and Abilities:** Good communication skills. Reading and using maps will be essential in this position.
- **Other Requirements:** Must be comfortable using Microsoft Office software applications (e.g. Excel, PowerPoint, Word, Outlook).
- **Travel:** Must be willing and able to travel in the US mainland, Asia-Pacific region and internationally, when required, including working in low-resource settings.
- **Other Requirements:** Must possess a valid passport and driver's license.

**PHYSICAL/MENTAL DEMANDS:** Requires prolonged sitting and some standing, walking, kneeling, and bending, requires eye-hand coordination and manual dexterity sufficient to operate computer keyboard and office equipment, and to travel in infrastructure and resource-limited and/or rural and jungle/atoll/mountainous environments. Requires normal range of hearing and vision to perform duties. Requires occasional lifting, up to 45 pounds. Must be able drive a vehicle.

**PREFERRED QUALIFICATIONS:** More than two (2) years of vector control or related experience; or any equivalent combination of education, experience, and training.

**COMPENSATION:** Commensurate with qualifications and experience, up to a flat rate consultancy fee of \$1,688 USD per month. Fringe and other benefits are not covered under PIHOA consultancy contracts.

**TERM OF CONSULTANCY:** This is a temporary consultancy from contract effective date to July 31, 2022, with the possibility of renewal/extension based on performance and funding agency approval.

**APPLICATION:** Submit the following electronically with attention to Janet Camacho ([janetc@pihoa.org](mailto:janetc@pihoa.org)), PIHOA Deputy Director:

- 1) **Letter of Interest** that outlines your overall qualifications and professional experience in response to the Primary Qualifications listed above;
- 2) **Curriculum Vitae or Resume**; and
- 3) Minimum of **three (3) professional references** - these references must be from current and past employment supervisors based on the last 5 years of employment.

For any enquiries related to this consultancy vacancy, please direct them to Janet Camacho at [janetc@pihoa.org](mailto:janetc@pihoa.org).