

November 16, 2020
Description/Specifications/Work Statement
MOSQUITO CONTROL PROGRAM

A. SCOPE OF WORK

(1) General. The American Embassy Dili requires a contractor to provide a Mosquito Control Program. The Contractor shall furnish all tools, special equipment, chemicals, managerial, administrative, transportation and direct labor personnel to accomplish all work as required in the contract.

a. Contractor shall do the Mosquito fogging per schedule below.

Embassy compound:

Schedule:

Every Saturday – (Once a week).

USAID office:

Schedule:

Every Saturday- (once a week).

Blue roof compound:

Schedule:

Every Friday- (once a week).

Modular house/PID 377:

Schedule:

Every Wednesday – (once a week).

Villa Mataruak:

- **PID 508 (USAID)**
- **PID 608**
- **PID 736**
- **PID 700 (USAID)**
- **PID 721**

Schedule:

Every Tuesday – (once a week).

(2) Definitions.

“Contracting Officer” means a person appointed with the authority to enter in and administer contracts on behalf of the Government.

“Contracting Officer’s Representative (COR)” means an individual designated in writing

by the Contracting Officer to perform specific contract administration functions.

“Government” means the Government of the United States of America.

“EPA” means the U.S. Environmental Protection Agency.

“MSDS” means Material Safety Data Sheet that lists hazardous ingredients in a chemical

product, such as a pesticide, and provides guidance on safety precautions.

(3) Working Hours.

All work shall be performed according to the agreed schedule by both the vendor and the embassy.

If the Contractor desires to work outside of the regular hours, the Contractor shall submit a request to the Contracting Officer’s

Representative (COR) three (3) days prior to the start of the work. Notice must be given

three (3) calendar days in advance to enable the COR to make necessary arrangements for

access clearance. Changes in work hours will not be a cause for a price increase.

B. SPECIFICATIONS/WORK DESCRIPTION

(1) The Contractor shall carry-out mosquito fogging outside the house as per schedule agreed by both Contractor and the Government.

• **Product to be use is: Aqua-K-Othrine Insecticide Space Spray Concentrate (see attached MSDS)**

Important: Vendor shall not use another pesticide product other than the specified.

If deemed necessary, vendor shall contact the CO in writing and request for approval prior to application.

At the embassy compound where the spraying is normally done early in the morning,

Contractor shall use a ULV (ultra-low volume) machine for fogging and misting so as not to

disturb the CMR occupants. These equipment's are known to operate quietly as compared

with thermal models. Thermal models can be used for other locations.

(2) The Contractor shall carry-out misting outside the house, along the outside wall and

hedges as per schedule agreed by both Contractor and the Government.

• **Product to be use is: Demand Insecticide (see attached MSDS)**

Important: Vendor shall not use another pesticide product other than the specified.

If deemed necessary, vendor shall contact the CO in writing and request for approval

prior to application.

(3) The Contractor shall use larvicides for areas where there's pooling of water or whenever

necessary.

• **Product to be use shall have: Larvicide 10% containing Bacillus thuringiensis Berliner var israelensis (bti). As an example, Bactimus Briquets – 10% bti**

Important: Vendor shall not use another pesticide product other than the specified.

If deemed necessary, vendor shall contact the CO in writing and request for approval prior to application.

(4) Mosquito fogging and misting administered by a certified applicator. The Contractor shall

ensure that proper techniques and procedures are followed, and precautions are taken to

prevent injury to any person and damage to property.

(5) The Contractor shall visually inspect that all the exterior doors and windows of the house

are closed. If they are not, inform the occupant or the COR to close them prior to any fogging

or misting.

(6) The Contractor shall not spray on children's toys and any personal accessories such as

helmets, shoes, sandals, bicycles and the like. Inform the occupant or the COR to remove

them prior to any fogging or misting

(7) The Contractor shall submit timely monthly progress report to the COR for all locations

The report shall include level of mosquito activities and any mechanical/non-chemical recommendation to control the mosquitoes.

Important: Invoices will not be processed without these reports.

(8) The Contractor shall assume full responsibility and liability for any injury to any person

or damage to Government property caused by mishandling or negligence of the

Contractor. The Contractor shall hold the U.S. Government and its representatives

harmless for failure to comply with any applicable work, hauling, disposal, safety, health

and other regulations on the part of the Contractor, their employees or subcontractors.

(9) The Contractor shall coordinate any and all chemical use and activities with the COR for

approval before actual application.

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C. CLEAN-UP OF AREA

The Contractor shall remove all tools, equipment and supplies from the work area. The

Contractor shall not leave behind chemicals and empty chemical containers or equipment

used for chemical application in the work area. The work area shall be free of dirt and/or

debris when the project is complete. The Contractor shall patch and cover all holes made or

drilled by the Contractor with standard construction materials. The Contractor shall comply

with the Department of State's cleaning and safety regulations. The Contractor shall not:

- Burn waste materials.
- Bury debris or excess materials.
- Allow volatile, harmful or dangerous materials to enter the drainage system.

D. SAFETY PRECAUTIONS

The Contractor shall observe all safety precautions throughout the performance of this contract.

The contractor shall provide each of his employees with the following personal protective equipment (PPE) and shall be used at all times during spraying and maintained/replaced as necessary.

1. Nitrile Chemical resistant gloves
2. Safety glasses with side shields
3. Earmuffs or plugs
4. Chemical resistant boots
5. N-95 Valved respirator mask
6. Hard hat
7. Tyvek disposable coveralls

Reference:

<https://www.domyown.com/basic-safety-kit-p-1398.html>

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