

Specifications and Requirements
Broward County Aerial Adulticiding Services

1. Scope of Work:

Broward County is requesting a quote for aerial mosquito adulticiding services using either fixed- wing aircraft or helicopter equipped with Ultra-Low Volume (ULV) spraying systems. Broward County will provide the insecticide (Dibrom) required for the aerial mission. This service is needed to address mosquito populations that will emerge from the west side of the county.

2. Service Requirements:

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| A. Proposed Treatment Area: | Approximately 157,000 total acres |
| B. Minimum Acreage Call-Out: | 24,000 acres |
| C. Application Rate: | 0.66 ounce per acre |
| D. Insecticide Name: | Dibrom (active ingredient: naled) |
| E. Earliest Application Date: | Date(s) to be determined by County |
| F. Spray Schedule: | 12:00 AM - 6:00 AM |
| G. Number of Missions: | Three (3) to six (6) per year |
| H. Federal Aviation Administration (FAA) Approval: | Congested Area Plan Approval to spray Broward County west of Flamingo Road and east of US 27 |
| I. Licensing Requirements: | <p>Vendor must submit and maintain the following requirements for the duration of the contract. If not provided with submittal, the Vendor must submit within three business days after the County's request.</p> <ul style="list-style-type: none">a. FAA Pilot License;b. Florida Aerial Pesticide Applicator License;c. FDACS Public Health Pest Control License; andd. FDACS Aircraft Registration |
| J. Required Documentation: | <p>Spray mission report must include date, time, swath width, acres treated, speed, spray altitude, Global Positioning System (GPS) coordinates of delineated treatment site, pilot name, pilot FAA license number, Florida Department of Agriculture and Consumer Services (FDACS) pesticide applicator number, FAA aircraft number, aircraft manufacturer make and model, originating airport, application rate, temperature, wind direction and speed, to be submitted 12 hours after each mission. Report must be maintained by vendor for three (3) years per FDACS requirements.</p> |

K. Compliance with attached Broward County General Conditions.

3. Additional Requirements:

Vendor must include in its submittal:

- A. Proposed airport for landing and take off
- B. Application cost per acre including incidentals
- C. Proof of annual spray equipment calibration