

# DADDY RABBIT AVIATION, INC.

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March 10, 2026

Tracey Cooper, Contract Coordinator  
City of Jonesboro  
300 South Church Street, Room 330  
Jonesboro, AR 72401  
tcooper@jonesboroar.gov

RE: Proposal for Mosquito Management Services  
    BID/RFP No. 2026:11

Dear Mrs. Cooper,

Daddy Rabbit Aviation is pleased to submit this proposal in response to the City of Jonesboro's request for proposals for Mosquito Management Services- RFP No. 2026:11.

Founded in 1964, Daddy Rabbit Aviation has more than six decades of experience providing aerial mosquito control services for municipalities, public health agencies, and emergency response programs. Our team specializes in large-area mosquito control abatement operations and integrated mosquito management programs designed to protect public health while minimizing environmental impact.

The program proposed for the City of Jonesboro employs a dedicated aerial mosquito control strategy, enabling rapid, consistent treatment of the entire service area while reducing operational disruption in residential neighborhoods and on heavily traveled roadways. Aircraft-based mosquito control operations eliminate the need for ground-based operations throughout the city and allow treatments to be conducted efficiently, safely, and effectively.

Daddy Rabbit Aviation is committed to providing the City of Jonesboro with a mosquito management program that emphasizes:

- Effective reduction of mosquito populations
- Environmentally responsible mosquito control practices
- Data-driven surveillance and treatment decisions
- Transparent reporting and communication with city officials
- Rapid response capability during periods of elevated mosquito activity

Our team appreciates the opportunity to submit this proposal. It looks forward to the possibility of working with the City of Jonesboro to protect the health and quality of life of its residents.

If you have any questions or require additional information, please do not hesitate to contact us. We appreciate your time and consideration.

Sincerely,

Ron J. Everidge  
Daddy Rabbit Aviation

## **Proposal for Mosquito Management Services**

**City of Jonesboro, Arkansas**

**RFP No. 2026:11**

### **Daddy Rabbit Aviation**

Ron J. Everidge

rjeveridge@yahoo.com

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### **Executive Summary**

Daddy Rabbit Aviation respectfully submits this proposal to provide a comprehensive mosquito management program for the City of Jonesboro, Arkansas.

Our program is built around a modern aerial mosquito control strategy, utilizing fixed-wing aircraft equipped with advanced Ultra-Low Volume (ULV) application technology to deliver efficient, environmentally responsible mosquito control throughout the entire city.

Founded in 1964, Daddy Rabbit Aviation has more than six decades of experience conducting aerial mosquito control operations for municipalities, state agencies, and emergency response programs. Our team specializes in large-area aerial mosquito control, rapid deployment operations, and integrated mosquito management programs.

The program proposed for the City of Jonesboro emphasizes:

- Data-driven mosquito surveillance
- Integrated mosquito management targeting all life stages
- Environmentally responsible control methods
- Rapid aerial response capability
- Transparent reporting and communication with city officials

This proposal aligns with the City's goal of implementing a modern, effective, and environmentally responsible mosquito management program serving the entire municipal area.

### **Company Qualifications**

Company Name: Daddy Rabbit Aviation

Established: 1964

Daddy Rabbit Aviation is a specialized aerial mosquito-control contractor with extensive experience supporting municipal and state vector-control programs.

Our organization has successfully conducted mosquito abatement operations in:

- Urban municipalities
- Rural and agricultural areas
- Flood-prone environments
- Disaster recovery zones
- Large-scale aerial treatment programs

Our operational model integrates:

- Aerial mosquito control operations
- Mosquito surveillance programs
- Data-driven treatment deployment
- Environmental stewardship practices
- Public outreach and education

Daddy Rabbit Aviation maintains all required certifications and licenses necessary for aerial mosquito control operations, including pesticide application licensing and FAA compliance.

#### **Integrated Mosquito Management Approach**

Daddy Rabbit Aviation employs a science-based Integrated Mosquito Management (IMM) strategy that targets mosquito populations at every life stage.

This approach combines surveillance, larval control, adult mosquito control, and community education to achieve a sustainable reduction in mosquito populations.

#### **Egg Stage**

Preventive strategies include:

- Identification of mosquito breeding habitats
- Public education regarding standing water elimination
- Coordination with municipal departments regarding water management

#### **Larval Stage**

Larval mosquito populations will be controlled using targeted larvicide applications in identified breeding areas, including:

- Wetlands
- Drainage systems
- Standing water locations
- Agricultural water sources

Early intervention reduces mosquito populations before they reach adult nuisance levels.

#### Adult Mosquito Stage

Adult mosquito control will be conducted via aerial Ultra-Low Volume (ULV) applications, enabling rapid and consistent treatment of large areas during peak mosquito activity.

This integrated strategy ensures effective mosquito control while minimizing environmental impact.

#### Service Types and Coverage

Daddy Rabbit Aviation will provide mosquito control coverage for the entire City of Jonesboro, Arkansas (approximately 82 square miles) through a dedicated aerial mosquito management program utilizing fixed-wing aircraft equipped with precision ULV dispersal systems.

#### Aerial Adult Mosquito Control

All adult mosquito control operations will be conducted using FAA-certified fixed-wing aircraft operated by licensed, experienced pilots specializing in mosquito abatement.

Aircraft-based mosquito control enables efficient treatment of large areas during peak mosquito activity while minimizing operational disruptions within the city.

Advantages of aerial mosquito control include:

- Rapid treatment of large geographic areas
- Uniform ULV droplet distribution
- Reduced operational footprint within residential areas
- Elimination of spray trucks traveling throughout the city
- Reduced vehicle traffic in highly congested areas
- Ability to access areas difficult to reach by ground equipment

By using aircraft instead of ground operations, the City can maintain effective mosquito control operations without adding service vehicles to residential neighborhoods or busy traffic corridors.

#### Aerial Larval Control

Larval mosquito control will be conducted through targeted aerial larvicide applications in identified mosquito breeding habitats, including:

- Standing water areas
- Wetlands and drainage systems
- Agricultural environments
- Rice fields located south of the city limits

Aerial larvicide enables efficient treatment of large breeding habitats that may be inaccessible or impractical to treat with ground equipment.

#### Special Event Coverage

Daddy Rabbit Aviation will coordinate with City officials to provide mosquito control support for:

- Public events
- Seasonal mosquito population increases
- Areas experiencing elevated mosquito activity
- Priority treatment requests

Aircraft operations allow the city to deploy mosquito control treatments efficiently without the logistical limitations of ground-based spray fleets.

#### **Emergency Response Capability**

Daddy Rabbit Aviation maintains the ability to rapidly deploy aircraft and personnel in response to mosquito population surges resulting from:

- Flooding events
- Severe storms
- Heavy rainfall
- Public health concerns

Large-area aerial treatments can be conducted within a short operational window to quickly reduce mosquito populations and protect public health.

#### **Surveillance, Data Collection, and Response**

A successful mosquito control program requires ongoing monitoring of mosquito populations.

Daddy Rabbit Aviation utilizes modern surveillance tools, including:

- Mosquito landing rate monitoring
- Species identification
- GIS-based mapping of mosquito populations

Surveillance data is used to determine:

- If additional treatments may be needed in high-risk areas.
- Program effectiveness following treatments

Public service requests will be investigated within 24 hours, weather permitting, consistent with city expectations.

#### **Reporting and Communication**

Daddy Rabbit Aviation will provide clear and transparent reporting to the City of Jonesboro.

Deliverables include:

- GIS-based maps of treated areas
- Monthly operational reports
- Surveillance summaries
- Program performance evaluations

Reports will be provided electronically and can be presented during scheduled meetings with City officials.

#### **Public Education and Community Outreach**

Public education is a critical component of successful mosquito management. Daddy Rabbit Aviation will assist the City in developing outreach initiatives focused on:

- Pesticides used and their effectiveness.
- Understanding mosquito control operations

Educational materials and information campaigns can be coordinated with the City's communication channels.

#### **Staffing and Operational Support**

Daddy Rabbit Aviation will assign qualified personnel to support mosquito control operations in Jonesboro.

Program personnel will include:

- Program Director
- Aerial Operations Team
- Surveillance Technicians
- Data and GIS Reporting Specialists

Additional aircraft and personnel can be deployed as necessary to address elevated mosquito activity or emergency response requirements.

#### **Why Aerial Mosquito Control is the Most Effective Solution for Jonesboro**

Jonesboro encompasses approximately 82 square miles, including residential neighborhoods, agricultural land, wetlands, and drainage systems.

Treating an area of this size with ground operation mosquito control alone would require multiple vehicles operating across city streets and neighborhoods over extended periods.

Aerial mosquito control offers several advantages:

1. Rapid Coverage
  - a. Aircraft can treat large portions of the city in a single operational period, allowing rapid response to mosquito population increases.

2. Uniform Distribution
  - a. Aircraft ULV systems provide consistent droplet dispersal and uniform treatment coverage.
3. Reduced Traffic and Neighborhood Disruption
  - a. Aerial mosquito control eliminates the need for multiple spray vehicles driving through residential neighborhoods and congested roadways.
4. Access to Difficult Areas
  - a. Aircraft can efficiently treat wetlands, drainage corridors, agricultural areas, and other locations that may be difficult to reach by ground equipment.

### **Past Performance and Operational Experience**

Daddy Rabbit Aviation has more than 60 years of experience conducting aerial mosquito control operations.

The company has supported mosquito control programs in:

- Municipal mosquito abatement programs
- Agricultural mosquito control environments
- Flood-prone regions
- Emergency disaster response operations

### **Disaster Response Experience**

Daddy Rabbit Aviation has conducted aerial mosquito control operations following hurricanes, tropical storms, and flooding events.

These operations require rapid deployment capabilities and large-area treatment capacity to protect public health and restore outdoor quality of life for affected communities.

Our operational experience provides the City of Jonesboro with a reliable partner capable of responding quickly to mosquito population surges.

### **Environmental Safety and Responsible Mosquito Control**

Daddy Rabbit Aviation is committed to environmentally responsible mosquito management practices. These practices include:

1. Ultra-Low Volume Technology
  - a. ULV technology uses extremely small quantities of product dispersed in fine droplets designed specifically to target flying mosquitoes. This approach maximizes effectiveness while minimizing environmental exposure.
2. Environmentally Responsible Products
  - a. Whenever possible, Daddy Rabbit Aviation prioritizes environmentally sensitive mosquito control products, including Nature-Cide, a botanical mosquito control product classified as an EPA 25(b) exempt pesticide derived from natural plant oils.
3. Treatment Timing
  - a. Applications are conducted during peak mosquito activity periods to maximize effectiveness and minimize impacts to pollinators and beneficial insects.
4. Regulatory Compliance
  - a. All mosquito control operations comply with:
    - i. Environmental Protection Agency regulations

- ii. Federal aviation regulations
- iii. State pesticide application requirements
- iv. Local environmental standards

### **Insurance and Compliance**

Daddy Rabbit Aviation will maintain all insurance coverage required by the City of Jonesboro, including:

- Automobile Liability – \$1,000,000 per occurrence
- Commercial General Liability – \$1,000,000 per occurrence / \$2,000,000 aggregate
- Workers' Compensation and Employer's Liability as required by Arkansas law

Certificates of insurance will be provided within ten business days of contract award.

### **Cost Proposal**

A detailed pricing schedule will be submitted, including:

- Aerial adult mosquito control applications
- Aerial larvicide treatments
- Special event coverage
- Emergency mosquito control services and high-risk areas.

Daddy Rabbit Aviation is committed to providing competitive pricing while delivering effective mosquito management services to the City of Jonesboro.

### **Conclusion**

Daddy Rabbit Aviation appreciates the opportunity to submit this proposal to support the City of Jonesboro's mosquito management program.

With more than six decades of aerial mosquito control experience, advanced operational capabilities, and a commitment to environmental stewardship, our team is uniquely qualified to provide a **safe, effective, and efficient mosquito management program for the residents of Jonesboro.**

We look forward to partnering with the City to protect public health and enhance the quality of life through professional mosquito control services.

**Cost Proposal**

**City of Jonesboro, Arkansas**

**Contract Term**

**4 Years (2026, 2027, 2028, 2029)**

**Cost per Year**

**\$460,000.00**

# DADDY RABBIT AVIATION

## MOSQUITO CONTROL DIVISION

### Our Mission

To offer a complete turnkey program by air to reduce nuisance populations and kill as many mosquitoes that carry vector-borne diseases as possible, with timing and safety as our top priorities.

### Aerial Mosquito Control

Aerial spraying is an effective mosquito control program that has proven to reduce the number of mosquitoes that transmit vector-borne illnesses.



PROVEN TO BE:

EFFECTIVE

ECONOMICAL

SAFE

### How Our Program Works

#### SPRAYING SEASON

- Approximately 8 months.
- Consistent spraying throughout the mosquito season.

#### HOW OFTEN

- The city is sprayed a minimum of 4 nights per week.
- The entire city will be blanket-covered.

#### WHEN SPRAYING OCCURS

- Dependent upon mosquito activity.
- Typically beginning at dusk and into the night.
- Occasionally during the day.

### Product Safety

As safety is an important part of our mission, the product matters.

OUR PRODUCT IS:

OMRI APPROVED 25(B) PRODUCT



- Deet FREE
- Safe for children and animals.
- Safe for indoor/outdoor use.
- Non-toxic to bees and fish.

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