



# **REQUEST FOR PROPOSALS for Aerial Mosquito Control Services**

Issued By:

Cass County Vector Control  
1201 Main Avenue West  
West Fargo, ND 58078  
(701) 298-2382 (Phone)



Cass County Vector Control is issuing a "Request for Proposal" (RFP) for Aerial Mosquito Control Services.

Contractor will deliver four (4) original RFP's to the following Address:

Cass County Vector Control  
"RFP Aerial Mosquito Control Services"  
1201 Main Avenue West  
West Fargo, ND 58078-1301

Office hours are 7:45 am to 4:30 pm, Monday through Friday, excluding holidays.

Proposal Due Date and Time

4:00 p.m. Wednesday, March 1st, 2023

Proposals received after the above cited date and time will be considered late and are not acceptable.

- Please make sure the envelope or package is marked:  
"Aerial Mosquito Control Services RFP"
- Any questions regarding this RFP contact Ben Prather at (701) 298-2382.

Thank you for your interest.

**I. PURPOSE OF PROPOSAL**

Cass County Vector Control is soliciting bids for Aerial Mosquito Control Services. The purposes of these services are to provide adult mosquito control services for the City of Fargo ND, West Fargo ND, City of Moorhead MN and selected areas of Cass County. Cass County Vector Control will be acting as the brokering agency in handling proposals.

**II. PROPOSAL TERMS:**

Cass County reserves the right to reject any and all proposals received as a result of this RFP. If a proposal is selected it will be the most advantageous regarding price, quality of service, contractors' qualifications and capabilities to provide the specified service. The county reserves the right to consider proposals for modifications at any time before a contract would be awarded, and negotiations would be undertaken with that contractor whose proposal is deemed to best meet the county's specifications and needs.

The initial term of proposals shall be for three (3) years commencing on May 1st, 2023 and expiring Nov 1, 2025. Failure of the successful proposer to accept the obligation may result in contract cancellation.

The term of this agreement may be extended for a two-year period if approved and accepted in writing by both the contractor and the city prior to April 1st of the appropriate year.

In the event it becomes necessary to revise any part of this RFP an addenda will be provided. Deadlines for submission of RFPs may be adjusted to allow for revisions. To be considered, original proposal and amended proposal must be at the Cass County Vector Control Office on or before the date and time specified.

**III. PROPOSAL SPECIFICATIONS**

1. Please include the following information with this bid proposal:

- The price per acre to aerial spray for mosquitoes. (Contractor furnishes chemical)
- Location of the base of operation,
- Resume detailing specific pilot qualifications and experience with adult mosquito control, including products used, methods of application, and references for work performed,
- List of equipment (i.e. types of available aircraft, type of spray system, GPS system, etc.),
- Copy of business and applicator's license,
- Copy of plan to accomplish this service,
- Copy of current insurance limits.

2. Submit bids to: Cass County Vector Control  
"RFP Aerial Mosquito Control Services"  
1201Main Avenue West  
West Fargo, ND 58078-1301

Proposals must be received by 5:00 p.m. Wednesday, March 1st, 2023

- 3.
4. Proposals will be reviewed by Friday March 17<sup>th</sup>, 2023 where a vendor will be selected for recommendation. Final approval is contingent on contract acceptance by each jurisdiction upon signing of respective contracts.
5. Proposals must be signed by a duly authorized official(s) or assignee of the bidder

#### IV. STANDARD PROVISIONS

Cass County Vector Control is seeking to retain services for aerial mosquito control with a bidder who is familiar with the techniques and the environmental conditions that effect aerial mosquito control applications in the region of Cass County.

The bidder must demonstrate a:

- A minimum of three (3) years of successful services in aerial mosquito control,
- Three (3) reference recommendations from other like service contracts,
- Home operation within one hundred (100) miles of the Cass County.

The proposal shall be partitioned by the following designated treatment areas:

- Fargo Approximately 26,000 acres,
- West Fargo Approximately 7,800 acres,
- Moorhead Approximately 12,000 acres,
- Fargo acreage as above, West Fargo acreage as above, and additionally -designated subdivisions outside of City Limits totaling 35,000 acres,
- An option for auxiliary applications no less than 2000 acres.

Area retainer fees are not to exceed 100% of an individual application cost per area annually

Labels and MSDS sheets must be available upon request.

The selected contractor will assume sole responsibility for staff, assignees, and subcontracts under this agreement and serve as the sole point of contact for contractual matters including payment. Subcontractors are subject to county approval. The selected contractor is responsible for providing approval from the North Dakota State Department of Health FAA.

Cass County Vector Control mosquito control surveillance program will determine the basis and frequency of application to conduct mosquito spraying. The selected contractor shall be prepared to make application to an aerial spray request within 24-hours, but not to exceed 72-hours, of notification unless such performance is prevented by high winds, rain or cold temperatures. Aerial application must be available from May through October of each year as designated. Applicator shall complete a single application in one evening unless unforeseen circumstances interfere with the application or conditions affecting application will limit success. Application shall be initiated no earlier than 1 hour before sunset unless permission is granted by Cass County Vector Control.

The selected contractor is also responsible for notifying beekeepers in the area and could be liable for damages to bee hive populations resulting from an aerial spray for mosquitoes

## V. MINIMUM REQUIREMENTS

### *Pilot Qualifications:*

- Minimum of 2,000 hours flight experience,
- Minimum of 50 hours night flight time with a twin-engine aircraft,
- Minimum of 200 hours flight time with a twin-engine aircraft,
- Minimum of 50 hours flight time for the make, model, and series that will be used to complete the spray mission for the City,
- Minimum of 100 hours flight time applying pesticides,
- Minimum of 20 hours flight time applying pesticides to a city at night,
- Minimum of 100 takeoffs / landings at altitude typical of project area with loads similar to an average load,
- Minimum of 3 years experience in aerial mosquito control.

### *Equipment:*

- Twin engine aircraft with a spray system meeting all specifications in FAR 137 and authorized by the FAA,
- Spray system nozzles shall be equal to the rotary atomizer-Micronair, 30 micron droplet spectrum,
- Swath Guidance GPS equipment with downloading capabilities. Upon request from the City, Contractor must provide printed reports within 24 hours of application,
- Reloading equipment capable of thirty (30) minute turns.

### *Plan / License:*

- Provide a written emergency response action plan identifying action steps in the event of an accident or a chemical release/dump,
- Licensed and permitted to conduct business as an aerial applicator in Minnesota and North Dakota by 4/1/2018.

### *Insurance:*

Contractor shall secure public liability insurance in the minimum amounts as follow:

#### Non-Chemical

- \$5,000,000 Public Liability (bodily injury and property damage) combined single limit.

#### Chemical

- \$500,000 personal injury per person,
- \$500,000 personal injury per occurrence,
- \$500,000 property damage per occurrence.

Chemical coverage includes “all labeled products for mosquito control”.

Chemical coverage includes “cities and towns and residential areas”.

Coverage shall include the County as a fully insured additional insured

Contractor shall pay the premium on such insurance policy, the City of Fargo, City of West Fargo, City of Moorhead and Cass County shall be designated as a “named insured” on such policy.

Contractor shall maintain such policy in force for the entire term of this Agreement.

*Indemnification:*

The contractor will protect, defend and indemnify the county/city, its officers, agents, servants, volunteers and employees for any and all liabilities, claims, liens, fines, demands and costs including legal fees, of whatsoever kind and nature which may result in injury or death to any persons, including the contractor's own employees, and for loss or damage to any property, including property owned or in the care, custody or control of the county/city in connection with or in any way incident to or arising out of the occupancy, use, service, operations, performance or non-performance of work in connection with this contract resulting in whole or in part from negligent acts or omissions of Contractor, any sub-contractor, or any employee, agent or representative of the Contractor.

*Chemical:*

- Proposal price includes a chemical with the active ingredient Permethrin or Cass County Vector Control approved equivalent used at a rate of .007 pounds active ingredient per acre.
- If the County determines that a different application rate of Permethrin or a chemical other than Permethrin should be used, then the price per acre shall be renegotiated and both the County and Contractor agree to negotiate in good faith.
- All chemicals used by the selected contractor must have been previously approved by the Environmental Protection Agency, the North Dakota State Department of Health, the Minnesota Department of Health, and all state or local agencies prior to application.
- All chemicals must be applied according to the manufacturers' label, terms and specifications.
- The chemical applied must be labeled for aerial application for mosquito control.

**SIGNATURE SHEET**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Company Address

\_\_\_\_\_  
Title

\_\_\_\_\_  
City, State                      Zip Code

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Fax Number

\_\_\_\_\_  
Federal Tax ID Number

\_\_\_\_\_  
URL/Email Address

The above individual must be authorized to sign on behalf of the company submitting the proposal.