



ADAM H. PUTNAM
COMMISSIONER

Submit Bids to:
Florida Department of Agriculture and Consumer Services
407 South Calhoun Street - Mayo Building, Room SB-8
Tallahassee, FL 32399-0800

Telephone: (850) 617-7181

Page 1 of 40 Pages

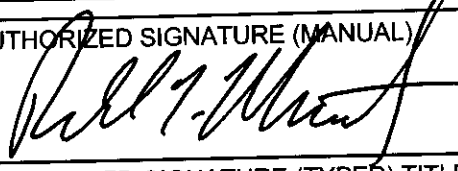
BIDS NO. ITB/AES-11/12-26

AGENCY MAILING DATE:
February 9, 2012

WILL BE OPENED February 23, 2012 @ 2:00 P.M.
and may not be withdrawn within 90 days after such date and time

NOTICE OF INTENDED AWARD POSTING WILL BE ON OR ABOUT February 24, 2012

BID TITLE: **AERIAL APPLICATION OF NALED MOSQUITO ADULTICIDE**

VENDOR NAME Vector Disease Control International, LLC	AUTHORIZED SIGNATURE (MANUAL) 
VENDOR MAILING ADDRESS 1320 Brookwood Drive, Suite H	AUTHORIZED SIGNATURE (TYPED) TITLE Ron J. Montgomery
CITY - STATE - ZIP Little Rock, Arkansas 32202	
TELEPHONE: (800) 413-4445	

I certify that this Proposal is made without prior understanding, agreement, or connection with any corporation firm, or person submitting a proposal for the same materials, supplies or equipment, and is in all respects fair and without collusion or fraud. I agree to abide by all conditions of this Proposal and certify that I am authorized to sign this Proposal for the Proposer and that the Proposer is in compliance with all requirements of the Request for Proposal including but not limited to, certification requirements. In submitting a Proposal to an agency for the State of Florida, the Proposer offers and agrees that if the Proposal is accepted, the Proposer will convey, sell, assign or transfer to the State of Florida all rights, title and interest in and to all causes of action it may now or hereafter acquire under the Anti-trust laws of the United States and the State of Florida for price fixing relating to the particular commodities or services purchased or acquired by the State of Florida. At the State's discretion, such assignment shall be made and become effective at the time the purchasing agency tenders final payment to the Proposer.

GENERAL INSTRUCTIONS TO RESPONDENTS

- Definitions.** The definitions found in s. 60A-1.001, F.A.C. shall apply to this agreement. The following additional terms are also defined:
 - "Buyer" means the entity that has released the solicitation. The "Buyer" may also be the "Customer" as defined in the PUR 1000 if that entity meets the definition of both terms.
 - "Procurement Officer" means the Buyer's contracting personnel, as identified in the Introductory Materials.
 - "Respondent" means the entity that submits materials to the Buyer in accordance with these Instructions.
 - "Response" means the material submitted by the respondent in answering the solicitation.
 - "Timeline" means the list of critical dates and actions included in the Introductory Materials.
- General Instructions.** Potential respondents to the solicitation are encouraged to carefully review all the materials contained herein and prepare responses accordingly.
- Electronic Submission of Responses.** Respondents are required to submit responses electronically. For this purpose, all references herein to signatures, signing requirements, or other required acknowledgments hereby include electronic signature by means of clicking the "Submit Response" button (or other similar symbol or process) attached to or logically associated with the response created by the respondent within MyFloridaMarketPlace. The respondent agrees that the action of electronically submitting its response constitutes:
 - an electronic signature on the response, generally,
 - an electronic signature on any form or section specifically calling for a signature, and
 - an affirmative agreement to any statement contained in the solicitation that requires a definite confirmation or acknowledgement.
- Terms and Conditions.** All responses are subject to the terms of the following sections of this solicitation, which, in case of conflict, shall have the order of precedence listed:
 - Technical Specifications,
 - Special Conditions and Instructions,
 - Instructions to Respondents (PUR 1001),
 - General Conditions (PUR 1000), and
 - Introductory Materials.

The Buyer objects to and shall not consider any additional terms or conditions submitted by a respondent, including any appearing in documents attached as part of a respondent's response. In submitting its response, a respondent agrees that any additional terms or conditions, whether submitted intentionally or inadvertently, shall have no force or effect. Failure to comply with terms and conditions, including those specifying information that must be submitted with a response, shall be grounds for rejecting a response.
- Questions.** Respondents shall address all questions regarding this solicitation to the Procurement Officer. Questions must be submitted via the Q&A Board within MyFloridaMarketPlace and must be RECEIVED NO LATER THAN the time and date reflected on the Timeline. Questions shall be answered in accordance with the Timeline. All questions submitted shall be published and answered in a manner that all respondents will be able to view. Respondents shall not contact any other employee of the Buyer or the State for information with respect to this solicitation. Each respondent is responsible for monitoring the MyFloridaMarketPlace site for new or changing information. The Buyer shall not be bound by any verbal information or by any written information that is not contained within the solicitation documents or formally noticed and issued by the Buyer's contracting personnel. Questions to the Procurement Officer or to any Buyer personnel shall not constitute formal protest of the specifications or of the solicitation, a process addressed in paragraph 19 of these Instructions.

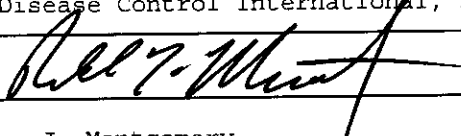
BID PRICE SHEET

<u>DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>PRICE PER ACRE</u>	<u>ESTIMATED TOTAL</u>
Naled Application Project - Aerial Application For Various Areas Including Mosquito Adulticide as Specified Herein (Through 12/31/2012)	750,000 Acres *Estimated*	X \$ 1.517	= \$ 1,137,750.00

***THE QUANTITY LISTED HEREIN IS AN ESTIMATE. Actual acreage to be contracted for to be determined by available funds and bid pricing.**

By affixing signature to this **BID PRICE SHEET**, bidder acknowledges reading and agrees to accept all terms, provisions, and conditions contained in this Invitation to Bid.

BIDDER NAME: Vector Disease Control International, LLC

SIGNATURE (MANUAL): 

SIGNATURE (PRINTED): Ron J. Montgomery

ADDRESS: 1320 Brookwood Drive, Suite H **CITY:** Little Rock

STATE: Arkansas **ZIP:** 72202 **PHONE NUMBER:** 800-413-4445

FEID/SSN: 27-4501078 **EMAIL ADDRESS:** info@vdci.net

***** Please submit two (2) copies of all bid documents, including Bid Price Sheet. *****

Florida Department of Agriculture and Consumer Services
Bureau of General Services

REFERENCES

As per the requirements of bid special condition References, each bidder is required to submit the names, addresses, and telephone numbers for the required three (3) references. References shall be listed below.

In order for your bid to be considered responsive this form must be completed and included in your bid package.

CLIENT NAME: Harris County Public Health and Environmental Services

MAILING ADDRESS: 3330 Old Spanish Trail, Bldg. D

CITY: Houston STATE: Texas ZIP: 77021

TELEPHONE NUMBER: (713) 440-4800 - Dr. Rudy Bueno, Director

CLIENT NAME: Sacramento-Yolo Mosquito and Vector Control District

MAILING ADDRESS: 8631 Bond Road

CITY: Elk Grove STATE: CA ZIP: 95624

TELEPHONE NUMBER: (916) 685-5464 - David Brown, Manager

CLIENT NAME: San Joaquin County Mosquito and Vector Control District

MAILING ADDRESS: 7759 South Airport Way

CITY: Stockton STATE: CA ZIP: 95206

TELEPHONE NUMBER: (209) 327-1461 - John Stroh, Manager

ATTACHMENT C



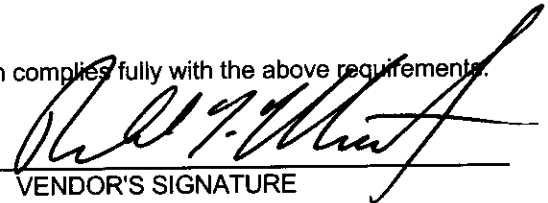
Adam H. Putnam
Commissioner

Florida Department of Agriculture and Consumer Services
Bureau of General Services
DRUG-FREE WORKPLACE PROGRAM - BIDDER CERTIFICATION

IDENTICAL TIE BIDS - Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids which are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

- 1) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- 2) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- 3) Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1)
- 4) In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
- 5) Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
- 6) Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.


VENDOR'S SIGNATURE

ATTACHMENT D



ADAM H. PUTNAM
COMMISSIONER

Florida Department of Agriculture and Consumer Services
Division of Administration

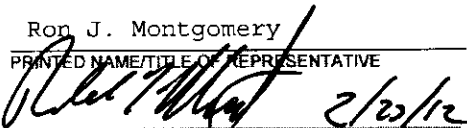
**CERTIFICATION REGARDING LOBBYING;
DEBARMENT, SUSPENSION AND OTHER
RESPONSIBILITY MATTERS
FOR EXPENDITURE OF FEDERAL FUNDS**

LOBBYING

As required by 7 CFR Part 3018, for persons entering into a contract, grant or cooperative agreement over \$100,000 involving the expenditure of Federal funds, the undersigned certifies for itself and its principals that:

- (a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the making of any Federal grant, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal grant or cooperative agreement;
- (b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress, in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form - LLL, 'Disclosure Form to Report Lobbying,' in accordance with its instructions; and
- (c) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subgrants, contracts under grants and cooperative agreements, and subcontracts) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Ron J. Montgomery
 PRINTED NAME/TITLE OF REPRESENTATIVE

 SIGNATURE OF REPRESENTATIVE / DATE

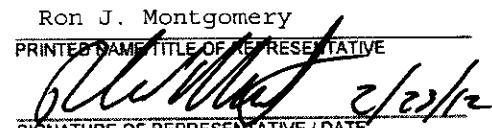
CONTRACT / PURCHASE ORDER NUMBER

DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS

As required by 7 CFR Part 3017, for persons entering into a contract, grant or cooperative agreement over \$25,000 involving the expenditure of Federal funds, the undersigned certifies for itself and its principals that:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a Government entity (Federal, State, or local) with commission of any offenses enumerated in paragraph (b) of this certification; and
- (d) Have not within a three-year period preceding this application had one or more public transaction (Federal, State, or local) terminated for cause or default; and

Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

Ron J. Montgomery
 PRINTED NAME/TITLE OF REPRESENTATIVE

 SIGNATURE OF REPRESENTATIVE / DATE

CONTRACT / PURCHASE ORDER NUMBER

**A MOSQUITO
ABATEMENT
PROPOSAL
PREPARED FOR:**



Florida Department of Agriculture and Consumer Services

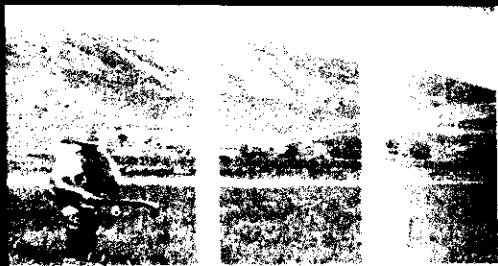
BIDS NO. ITB/AES-11/12-26

AERIAL APPLICATION OF NALED MOSQUITO ADULTICIDE

February 23rd, 2012

Submitted by:
Vector Disease Control
1320 Brookwood Dr. Suite H
Little Rock, Arkansas
72202
www.vdci.net

Global Leaders in Mosquito Control



**Vector Disease Control***Mosquito Control Specialists*February 23rd, 2012

Florida Department of Agriculture and Consumer Services
407 South Calhoun Street - Mayo Building, Room SB-8
Tallahassee, FL 32399-0800

Dear Sirs/Madam:

Thank you for allowing Vector Disease Control International (VDCI) to provide you with the following proposal for Aerial Mosquito Abatement for the state of Florida.

VDCI is a company built on the foundations of public health, ethics, professionalism, and technical expertise. Our mosquito control professionals have more than 100 years in combined mosquito surveillance and control experience. All of our employees are committed to excellence in vector control and public health and always strive to improve the quality of human life in communities through public education and the control of mosquitoes and other disease vectors.

VDCI operates the largest fleet of dedicated fixed wing mosquito control aircraft in the world. We serve customers from California to Florida and everywhere in between. We hope that it is evident from our extensive use of technology, trained staff, and properly maintained equipment that our primary objective whenever we apply pesticides is to achieve the greatest possible level of mosquito reduction.

We have a long history working in the State of Florida and other states in multiple disaster relief response programs. In 2004, VDCI's pilots treated over 5.1 million acres in response to the hurricanes in Florida. In 2005 we treated over 3.1 million acres in Mississippi and Louisiana in response to Hurricanes Katrina and Rita. More recently, we treated 3.8 acres in Louisiana and Texas after Hurricanes Gustav and Ike hit these states. Additionally, we have responded to numerous WNV outbreaks throughout the US since its initial outbreak in 1999.

Thank you for your time, and we look forward to hearing from you in the near future.

Respectfully,

Ron Montgomery, Florida Operations Manager
Vector Disease Control International, LLC
Phone : 863-512-9318

Email: rmontgomery@vdcinet

Business Office:
1320 Brookwood Dr
Suite H
Little Rock, AR
72202

T- 800.413.4445
F- 866.839.8595

www.vdcinet

Contact Information

Corporate Name: Vector Disease Control International
1320 Brookwood Dr., Suite H
Little Rock, AR 72202

Vice-President: Daniel Markowski, PhD
950 North Broadway, Suite B
Greenville, MS 38701-9136
Tel: 800-413-4445
Cell: 662-822-1270
Fax: 866-839-8595
Email: dmarkowski@vdc.net

Aerial Division Manager: Malcom Williams
1320 Brookwood Dr., Suite H
Little Rock, AR 72202
Tel: 800-413-4445
Cell: 318-371-4073
Fax: 866-839-8595
Email: mwilliams@vdc.net

Florida Operations Manager: Ron Montgomery
120 Triple Diamond Blvd. Suite C
Venice, FL 34285
Tel: 863-512-9318
Fax: 866-839-8595
Email: rmontgomery@vdc.net

Aerial Division Overview

- I. Organization**
 - a. Organizational Credentials**
 - b. Staff**
 - c. Insurance & Indemnification**

- II. Technical Specifications – Plan of Operation**
 - a. Equipment**
 - b. Pilot Safety**
 - c. Pesticide Safety**
 - d. Security**
 - e. Base of Operations**

I. Organization

A. Organizational Credentials

VDCI is a licensed aerial application business with spray systems, handling systems, and qualified personnel to implement program services in full compliance with local, state, and federal regulations. Copies of our Federal Aviation Administration (FAA) operating certificate for commercial agricultural aircraft operations and a sample Low Level Waiver are attached.

All pesticide handling will be done in strict accordance with all federal, state, and local regulations. Records of all pesticide application will comply with all licensing requirements and will be maintained and properly stored within our Greenville, Mississippi office. These records will be made available to federal, state, or local agencies upon request.

B. Staff

Licensing: VDCI will supply pilots for each aircraft that are licensed to aerially apply pesticides .

Certification of Training: VDCI shall provide sufficient personnel with the capabilities which meet or exceed safety requirements for transferring product(s) in compliance with Federal Environmental Protection Agency (EPA), state, and local agencies as well as the ability to proactively contain any challenges associated with product spills. These individuals are trained annually.

Primary Contact Person:

Malcom Williams
1320 Brookwood Dr. Suite H
Little Rock AR 72202
Tel: 800-413-4445
Cell: 318-372-4073
Fax: 866-839-8595
Email: mwilliams@vdc.net

Secondary Contact Person:

Daniel Markowski, PhD
950 North Broadway, Suite B
Greenville, MS 38701
Tel: 800-413-4445
Cell: 662-822-1270
Fax: 866-839-8595
Email: dmarkowski@vdc.net

C. Insurance & Indemnification

VDCI can indemnify the State of Florida and/or its employees or agents from and against any and all claims, demands, causes of action, suits or judgments (including costs and expenses incurred in connection therewith) for deaths or injuries to persons or for loss of or damage to property arising out of or in connection with the VDCI's activities in fulfilling this agreement whether performed by VDCI, its agents, servants, employees or invitees whether or not caused by the State of Florida's negligence.

VDCI shall maintain aircraft liability insurance coverage on all aircraft in the amounts required by the states in which operations are conducted. Our coverage limits shall exceed the minimum bid specifications of:

- \$200,000 bodily injury, one person
- \$500,000 bodily injury, more than one person
- \$200,000 property damage, per accident

II. Technical Specifications – Plan of Operation

VDCI has a fleet of five (5) twin-engine, fixed-wing aircraft and four (4) single-engine aircraft designed specifically for mosquito control. Night vision goggles are used by our flight crews on all night time spray missions when the pilot deems it necessary, and are always on board the aircraft. In addition to the pilot, all VDCI aerial missions are staffed with an onboard observer to assist the pilot during the mission.

VDCI's aircraft are able to perform precise and uniform applications that fully comply with label requirements. Each of our aircraft is equipped with Wingman™ GX or SatLoc M3 GPS-guidance systems. In addition, all of VDCI's aircraft meet or exceed all FAA regulations pertaining to low level pesticide application. At the completion of each application mission, data is downloaded from the aircraft and reports are generated providing the customer with a graphical depiction of the spray mission, along with the vital statistics of each spray mission.

VDCI will provide the necessary ground support personnel for pesticide handling and loading. All ground support personnel are trained to meet or exceed safety requirements for transferring product(s) in compliance with Federal Environmental

Protection Agency (EPA), state, and local agencies as well as the ability to proactively contain any challenges associated with product spills.

Our aerial application specialists have more than 100 years in combined aerial application experience, 18,000 hours of aerial adulticiding flight time, and extensive experience in large scale disaster relief programs. We have been called upon to provide our expertise to assist with multiple disaster relief response programs. In 2004, VDCI's pilots treated over 5.1 million acres in response to the hurricanes in Florida. In 2005 we treated over 3.1 million acres in Mississippi and Louisiana in response to Hurricanes Katrina and Rita. More recently, we treated 3.8 acres in Louisiana and Texas after Hurricanes Gustav and Ike hit these states. Additionally, we have responded to numerous WNV outbreaks throughout the US since its initial outbreak in 1999.

A. Equipment

VDCI shall utilize FAA approved aircraft, equipped with systems for the dispersal of adulticides over rural and/or congested areas, in fulfilling the terms of the contract. No herbicides have been/will have been applied through any equipment VDCI will utilize for the execution of this contract. VDCI shall provide all labor, equipment, fuel, supplies, insurance, and any other requirements to complete the terms of the contract.

1. Certifications/Aircraft Make and Model.

VDCI shall make available multi-engine fixed wing aircraft each capable of treating up to 80,000 acres in one evening. We anticipate having up to Five (5) aircraft available for fulfillment of this contract:

The aircraft used within the contract shall be certified by the Federal Aviation Administration (FAA), and comply with all requirements of FAR Part 137, Agricultural Operation. An approved FAA Congested Area Plan will be provided prior to commencement of operations.

2. Aircraft Maintenance.

VDCI has an accomplished, in-house maintenance staff continually performing routine and emergency maintenance on all our aircraft. All maintenance crewmen are FAA certified IA mechanics. All of our aircraft are in compliance with FAR 137. Prior to the start of the project, as defined by the ordering agency, VDCI will complete all flight tests and approvals required by the FAA and allow for inspection of all aircraft and equipment used in this project. VDCI will maintain an accurate daily flight record and furnish the State of Florida with a copy upon request.

3. Spray System.

All aircraft used within the contract shall have a spray system able to produce droplets of pesticide within the specifications stated on the label, while applying at a rate of at least 12 ounces per acre. These leak proof spray systems are constructed so that all insecticide can be completely drained.

4. Operation Monitoring and Surveillance.

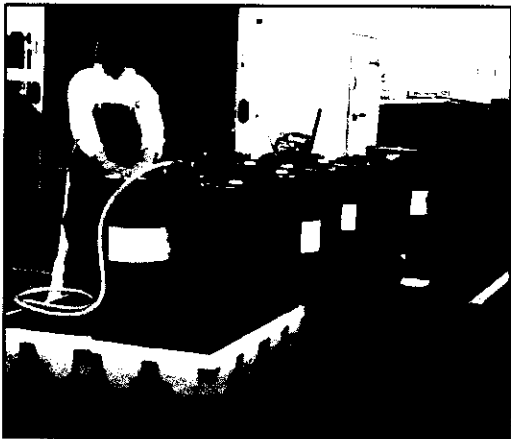
All aircraft will have the capability to produce a digital GIS map capable of "replaying" the aerial mission as it was flown using the on board flight recording software. Our GIS Specialist will also graphically display the flight path, spray switch status, air speed, date, time, positional GPS coordinates, meteorological variables, and spray cloud drift prediction data for each application.

5. Spray System Calibration and Characterization.

VDCI implements an active quality assurance system to ensure that all our work is performed to the highest possible standards of operational safety and efficacy. VDCI has a very stringent policy on maintaining the aircraft and equipment to the highest level. Throughout the season we routinely inspect and calibrate all application equipment.

6. Support Equipment.

VDCI will be responsible for assisting in the loading and unloading of the aircraft. VDCI shall provide sufficient personnel with capabilities that meet or exceed safety requirements for transferring product(s) in compliance with the US EPA, state, and local agencies as well as the ability to proactively contain any challenges associated with product spills.



Loading personnel will follow all pesticide mixing and loading procedures as directed on the product label and ensure proper use of Personal Protective Equipment (PPE). Prior to operations each day, all connections and fittings will be checked to ensure they are properly secured. Spill kits will be on hand and available for use. All aircraft valves will set in the proper position and ready for loading.

A support truck and trailer will be available for each aerial mission. Equipment included on the support trailer shall include all equipment and supplies required to fully and efficiently allow for the successful loading, and possible clean-up, of all pesticides used during the aerial operation. All empty pesticide containers will be returned to the manufacturer by VDCI.

7. GPS Navigation System.

Each aircraft will utilize a Sat-Loc for GPS navigation during the application flight. Each system will:

- a) Be capable of GPS (Global Positioning Satellite) guidance with gridline capabilities. The system shall have an accuracy of zero (0) to ten (10) feet and be used on *all* aerial spray missions.
- b) Will process onboard meteorology accurate within less than one (1) knot; a two (2) degree vector and less than one (1) degree in temperature to be used for optimization in real-time and detection of a temperature inversion.

VDCI will have each spray block's report available within 24 (twenty-four) hours of completion, we feel our reports should contain at a minimum:

- Post spray GPS maps of treated area
- The volume of pesticide applied (in OZ and or pounds per acre)
- The date and time of application
- The name of the pesticide applied
- Model and tail number of aircraft used for application
- Name of pilot(s) and State licenses number

Examples of post application reports and maps that can be provided within twenty-four (24) hours are attached.

8. Aircraft Communication.

VDCI aircraft have Nav/Com radios capable of direct communication to Air Traffic Control (ATC) and ground crews during every VDCI aerial application mission.

B. Pilot Safety

To ensure safe and effective applications, prior to each aerial spray mission, the Pilot in Command (PIC) will pre-fly the intended target areas. At such time, the GPS coordinates of all potential obstructions (towers, power lines, buildings, etc.) will be recorded into the Sat-Loc guidance systems. In addition, surrounding areas will be assessed for hazards and noted as required. Swath lines, obstruction heights, and terrain will be visually verified.

In addition, the PIC will conduct a preflight inspection of the aircraft and spray equipment prior to each operation. Preflight inspections will be per manufacturer's checklist and FAA guidance for each make and model of aircraft; discrepancies will be reported immediately to the Chief Pilot (CP) and/or Chief Mechanic (CM). At a minimum the following inspections will be done, ensuring:

Aircraft

- The manufacture's approved preflight check list is always followed.

Application Equipment:

- All filters are clear, clean, and unobstructed.
- All fittings are secure.
- All hoses visually inspected for leaks.
- All electrical connections inspected for corrosion and continuity.
- Spray-tank will be properly loaded with correct gallons assigned by pilot only.
- All nozzles are clean, clear, and turning freely.
- Spray booms are secure.
- Application equipment will be calibrated and set for the desired application rate based on ground speed and lane separation.

Air Crew:

- Crews will be provided with hard-copy prints of their spray areas, including: obstructions (exact location and height), swath-lines, gallons required, total spray acres, etc.
- Each aircrew member will conduct a review of charted aerial hazards in areas to be flown. This will include a review of current FAA sectional charts and other local aerial hazard charts as available from local and state agencies.
- Pilots will review Visual Flight Rules (VFR) sectional charts for comprehension of all airports, airspace, Temporary Flight Restriction (TFRs), Military Operation Area (MOAs), restricted airspace and if any other applicators are scheduled in the vicinity of their operations.
- All available Notice to Airman (NOTAMs) will be reviewed during the pre-flight briefings.
- Pilots will obtain a weather/air space briefing from flight service prior to operations. All operations will only be conducted under VFR conditions.
- Work time restrictions for all aircrew include a max flight time of 8 hours in 24, max duty time of 14 hours in 24, a minimum rest time of 10 hours in 24 and a minimum of 2 working days off in 14.

Each pilot/co-pilot is trained in the proper use of Night Vision Goggles (NVGs) for aerial applications at night. Each aircraft has military grade NVGs (ATN PS 23) onboard during all night time applications.

C. Pesticide Safety

1. Pesticide Storage, Spill Containment, and Pesticide Handling.

VDCI will use American Compliance Technologies, Inc. (ACT). ACT is a comprehensive environmental services company providing nationwide emergency response 24 hours a day, 7 days a week.

In the event of an emergency, ACT would provide immediate response with effective responsible actions to the incident. They have a team of Compliance Specialists and Certified Hazardous Materials Managers that possess the necessary technical expertise to identify the potential risks involved with each specific incident and deploy the appropriate equipment and response personnel to mitigate the situation in a timely manner. Their Public Relations staff is also available to assist in handling media coverage and reporting requirements if necessary.

VDCI Ground Personnel are trained and certified in Hazardous Materials Operation (OSHA Level II). They are qualified to contain and clean up small spills and notify American Compliance Technologies, Inc. if the incident is beyond their level of training.

It is the policy of VDCI to conduct all business activities in a responsible and safe manner, free from recognized hazards; to respect the environment, health, and safety of our employees, customers, community neighbors, and all stakeholders. This is always done in compliance with all applicable environmental, health and safety laws and regulations in the communities where we operate; while committing ourselves to the continuous monitoring and improvement of our environmental health and safety management systems, pollution prevention practices, and safety training programs.

2. Health and Safety Plan.

Human exposure to pesticides may occur occupationally, usually involving dermal and inhalation exposure routes. Pesticide exposure may occur in workers who load and/or apply pesticides and in workers involved in post-application activities, such as equipment cleaning. Because of these potential exposures, VDCI has implemented safety procedures and protocols to minimize pesticide exposure and protect worker safety. These protocols include the training of all applicators in equipment use, safety, proper PPE use, and emergency response in full compliance with all OSHA, PESH, and USEPA regulatory requirements. The goal of VDCI's Health and Safety Plan

(HASP) is to provide VDCI personnel with proper safety information and mandated precautions are followed to ensure worker health and safety.

D. Security

VDCI will abide by all current regulations issued by the FAA with regard to aircraft and pesticide safeguarding. All spray aircraft are disabled and secured when not in use; support equipment and pesticide containers are secured when not in use, VDCI will provide the necessary security personnel.

E. Base of Operations – Airport Specifications

Currently, VDCI will be responsible for locating and securing an appropriate airport capable of meeting all requirements for safely conducting the aerial operations outlined in this proposal.

State of Florida

Department of State

I certify from the records of this office that VECTOR DISEASE CONTROL INTERNATIONAL, LLC is a limited liability company organized under the laws of Delaware, authorized to transact business in the State of Florida, qualified on April 26, 2011.

The document number of this limited liability company is M11000002079.

I further certify that said limited liability company has paid all fees due this office through December 31, 2012, that its most recent annual report was filed on January 10, 2012, and its status is active.

I further certify that said limited liability company has not filed a Certificate of Withdrawal.

*Given under my hand and the Great Seal of
Florida, at Tallahassee, the Capital, this the
Twentieth day of February, 2012*

Ken DeFina

Secretary of State



Authentication ID: 200222458132-022012-M11000002079

To authenticate this certificate, visit the following site, enter this ID, and then follow the instructions displayed.

<https://efile.sunbiz.org/certauthver.html>

CHARTIS AEROSPACE INSURANCE SERVICES, INC.

CERTIFICATE OF INSURANCE

THIS IS TO CERTIFY TO: TO WHOM IT MAY CONCERN

THAT THE FOLLOWING POLICY/IES OF INSURANCE HAVE BEEN ISSUED TO:

VECTOR DISEASE ACQUISITION, LLC AND VICTOR

DISEASE CONTROL INTERNATIONAL, LLC

1320 BROOKWOOD DRIVE, SUITE H

LITTLE ROCK, AR 72202

POLICY NO. AV 035823154-01

POLICY PERIOD: From January 12, 2011 to April 1, 2012

INSURANCE COMPANY NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA

LIABILITY COVERAGES

LIMITS OF LIABILITY

		NON-CHEMICAL		CHEMICAL
Bodily Injury -- excluding Passengers	\$	each person	\$	each person
		each occurrence		each occurrence
		aggregate		aggregate
Property Damage		each occurrence		each occurrence
		aggregate		aggregate
Passenger Liability		each person	Not applicable	
		each occurrence	Not applicable	
Single Limit -- Property Damage & Bodily Injury, excluding Passengers	1,000,000.	each occurrence		300,000. each occurrence
		aggregate		1,000,000. aggregate
Medical Expense -- cluding Crew		each person	Not applicable	
		each occurrence	Not applicable	

Chemical Limits of Liability are part of and not in addition to the Non-chemical Limits of Liability.

All liability arising from any one occurrence shall not exceed the Non-chemical Limits of Liability.

Description of Aircraft and Physical Damage Coverage hereunder

DEDUCTIBLES:

F.A.A. CERT. NO.	MAKE AND MODEL	YEAR BUILT	INSURED VALUE	NOT IN MOTION	IN-MOTION INGESTION MOORING	LIEN AMOUNT
	SEE ATTACHED		\$	\$	\$	\$
	AG30-SCH					

OTHER COVERAGES/CONDITIONS/REMARKS

THIS CERTIFICATE CANCELS AND SUPERCEDES ANY PREVIOUS CERTIFICATES ISSUED.

The Aviation Managers have made provision to give the certificate holder prompt notice of cancellation of any policy above. But, the Aviation Managers assume no responsibility for failure to provide such notice. This certificate does not change in any way the actual coverages provided by the policy/ies specified above.

Certificate No. 52

Date of Issue January 13, 2012 CAB

By



(Authorized Representative)

AG30 (08/01)

