



Kurt E. Floren
Agricultural Commissioner
Director of Weights and Measures

COUNTY OF LOS ANGELES

Department of Agricultural Commissioner/ Weights and Measures

12300 Lower Azusa Road
Arcadia, California 91006-5872
<http://acvm.lacounty.gov>



Richard K. Iizuka
Chief Deputy

June 30, 2009

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

**APPROVAL OF COOPERATIVE AGREEMENT #08-0802 WITH
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE TO PROVIDE FOR
DETECTION OF LIGHT BROWN APPLE MOTH (LBAM) IN LOS ANGELES COUNTY
(ALL DISTRICTS) (3-VOTES)**

SUBJECT

This agreement is essential as part of our Exotic Pest Detection Program to place, service, and relocate over 4,955 traps to detect and prevent the establishment of Light Brown Apple Moth (LBAM) in Los Angeles County. LBAM is a serious pest of over 200 host plants, and a major threat to our State's Agricultural Industry.

IT IS RECOMMENDED THAT YOUR BOARD:

1. Approve and instruct the Agricultural Commissioner/Director of Weights and Measures, on behalf of the Chairman, to sign the attached agreement in the amount of \$183,874 with the California Department of Food and Agriculture (CDFA) effective July 1, 2008 through June 30, 2009, to continue detection trapping of LBAM.
2. Authorize the Agricultural Commissioner/Director of Weights and Measures to amend the original contract agreement in an amount not to exceed 10 percent of the original contract, subject to review and approval by County Counsel and the Chief Executive Office and notification to Board Offices.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION:

The purpose of these actions is to enable the Los Angeles County Department of Agricultural Commissioner/Weights and Measures (ACWM) to maintain a critical insect trapping program which places, services, and relocates over 4,955 traps to detect and prevent the establishment of LBAM in Los Angeles County. Los Angeles County is unique due to its large size and the vast amount of agricultural commodities imported and exported through its numerous pathways. Its international airport, seaports, and high volume of trucks and cargo provide potential entry of exotic pests from many foreign countries. Additionally, the mild climate and mobile human population greatly increase the year-round potential for pests or disease infestations. Therefore, the Exotic Pest Detection Program plays a critical role in facilitating immediate response to eradicate a pest before it spreads, becomes established, and damages local and statewide agriculture.

The emergency nature of exotic pest infestations and the need to quickly respond to certain insect finds may necessitate that the Agricultural Commissioner/Director of Weights and Measures sign and execute amendments to fund additional work that may be required for the program described in this agreement. Therefore, we request that the Board delegate authority to the Agricultural Commissioner/Director of Weights and Measures to sign amendments to the contract not to exceed 10 percent of the amount of the contract subject to review and approval by County Counsel and the Chief Executive Office and notification of Board offices.

Implementation of Strategic Plan Goals:

This agreement supports the Countywide Strategic Plan Goal 1: Operational Effectiveness.

Service is enhanced to the County's residents through locally administered, efficient operations as part of a statewide program to prevent the establishment and/or spread of harmful exotic insect pests and diseases before they create economic harm to the public.

FISCAL IMPACT/FINANCING:

Under this agreement, CDFA will provide funding in the amount of \$183,874.00 for direct and indirect expenses to the County for one year of operation for LBAM detection.

FACTS AND PROVISIONAL/LEGAL REQUIREMENTS:

This contract is for the period July 1, 2008, through June 30, 2009. The contract has been reviewed by County Counsel and is approved as to form.

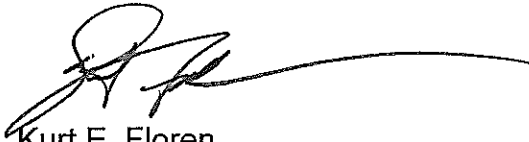
IMPACT ON CURRENT SERVICES:

The recommended Board action will support the program services for the entirety of Fiscal Year 2008-2009.

CONCLUSION:

Upon approval, it is requested that the Executive Office/Clerk of the Board return to ACWM the original standard agreement #08-0802 and the minute order authorizing the Commissioner to sign. The ACWM will forward copies of the documents to the CDFA Contracts Office.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'K. Floren', with a long horizontal flourish extending to the right.

Kurt E. Floren
Agricultural Commissioner
Director of Weights & Measures

KEF:RKI:MMA:JW:el

Attachment

c: Chief Executive Officer
Acting County Counsel
Executive Officer, Board of Supervisors
Auditor-Controller

| |
|------------------------------------|
| AGREEMENT NUMBER 08-0802 |
| REGISTRATION NUMBER |

1. This Agreement is entered into between the State Agency and the Contractor named below:
 STATE AGENCY'S NAME
DEPARTMENT OF FOOD AND AGRICULTURE
 CONTRACTOR'S NAME
COUNTY OF LOS ANGELES
2. The term of this Agreement is: July 1, 2008 Through June 30, 2009
3. The maximum amount of this Agreement is: \$183,874.00
 One Hundred Eighty-three Thousand Eight Hundred Seventy-four Dollars and No Cents.
4. The parties agree to comply with the terms and conditions of the following exhibits which are by this reference made a part of the Agreement:

| | |
|---|-----------|
| Exhibit A – Scope of Work | 1 Page(s) |
| Attachment 1 | 5 Page(s) |
| Attachment 2 | 1 Page(s) |
| Attachment 3 | 1 Page(s) |
| Exhibit B – Budget Detail and Payment Provision | 1 Page(s) |
| Attachment 1 | 1 Page(s) |
| Exhibit C – General Terms and Conditions - GTC 307 | 3 Pages |
| Check mark one item below as Exhibit D: | |
| <input checked="" type="checkbox"/> Exhibit D-Special Terms and Conditions (Attached hereto as part of this Agreement) | 1 Page(s) |
| <input type="checkbox"/> Exhibit D*-Special Terms and Conditions | |

5. Name of Program: Light Brown Apple Moth

*Maureen Stetzko
 Deputy County Counsel*

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.

| | | |
|---|-------------|---|
| CONTRACTOR | | <i>California Department of General Services Use Only</i> |
| CONTRACTOR'S NAME (If other than an individual, state whether a corporation, partnership, etc.) COUNTY OF LOS ANGELES | | |
| BY (Authorized Signature) — | DATE SIGNED | |
| PRINTED NAME AND TITLE OF PERSON SIGNING | | |
| ADDRESS 12300 LOWER AZUSA ROAD, ARCADIA, CA 91005 | | |
| STATE OF CALIFORNIA | | |
| AGENCY NAME DEPARTMENT OF FOOD AND AGRICULTURE | | |
| BY (Authorized Signature) — | DATE SIGNED | |
| PRINTED NAME AND TITLE OF PERSON SIGNING JANICE L. PRICE, CONTRACTS MANAGER | | |
| ADDRESS 1220 N STREET, ROOM 115, SACRAMENTO, CA 95814 | | |

Exempt per:

**EXHIBIT A
(County Agreement)**

SCOPE OF WORK

1. Contractor agrees to provide the services described herein:

The County shall provide services for the placing and service of traps for the detection of the Light Brown Apple Moth (LBAM), which is considered hazardous to agriculture and to the economy of California. This agreement may include delimitation work associated with the detection of one or more life stages of the LBAM in the county.

Services shall be performed in and through out the County of Los Angeles.

2. The program contract managers for this Agreement are:

| FOR CDFA, THE PROGRAM CONTRACT MANAGER IS: | FOR CONTRACTOR: |
|---|---|
| Name: Colleen Swafford | Name: Kurt Floren |
| Section/Unit: Light Brown Apple Moth | Section/Unit: Agricultural Commissioner |
| Address: 1220 N Street, Room A-308 | Address: 12300 Lower Azusa Road |
| City/Zip: Sacramento, CA 95814 | City/Zip: Arcadia, CA 91005 |
| Phone: 916-651-2871 | Phone: 626-575-5451 |
| FAX: 916-651-2870 | FAX: 626-350-3242 |
| Email: cswafford@cdfa.ca.gov | Email: losangag@acwm.co.la.ca.us |

3. See Attachment 1 to this Scope of Work for a detailed description of work to be performed and duties of all parties.

SCOPE OF WORK

CONTRACT SPECIFICATIONS FOR COUNTY AGRICULTURAL COMMISSIONERS TO CONDUCT LIGHT BROWN APPLE MOTH (LBAM) TRAPPING

Background

Light Brown Apple Moth was first discovered in the San Francisco Bay Area in the late fall of 2006. Since then, it has been detected in 12 counties, from Marin to Los Angeles. A Federal Domestic Quarantine Order (DA-2007-42) was established on May 2, 2007 that required, in addition to other actions, additional LBAM trapping to ensure continued interstate movement of regulated articles. To confirm that areas of the state are free from LBAM, traps are placed alongside existing detection traps.

Section 1 -- The California Department of Food and Agriculture shall:

1. Provide training as needed.
2. Provide trapping materials; including traps, lures and handouts.
3. Ensure timely payment of invoices.
4. Provide quality assurance of program.

Section 2 -- The County Agricultural Commissioner shall:

1. Hire and/or train personnel.
2. Ensure that trapping procedures are followed.
3. Ensure that all documentation of work is complete and accurate.
4. Submit weekly reports using Form 2007B to dtanouye@cdfa.ca.gov due by COB the following Wednesday.
5. Submit monthly invoices no later than 30 days past the end of the month in which the invoiced activity occurred. Note - Payment is contingent upon receipt of weekly reports for that month.
6. Provide and maintain trapping vehicles.
7. Submit samples to the Plant Pest Diagnostics Laboratory in Sacramento via approved method(s). See **Collection and Submission of Samples** in the attachment, "Light Brown Apple Moth Trapping Guidelines." Or, if directed, submit samples directly to the LBAM project.

Section 3 -- Description of Work

1. Trapping activities will be conducted by County personnel following the guidelines and direction found in the attachment, "Light Brown Apple Moth Trapping Guidelines."
2. Nursery trap inspections will coincide with regulatory visits when possible. Do not inspect a nursery one week and return the following week to inspect traps.
3. Trapping performed in conjunction with existing detection trapping routes and/or sites (piggy-backed) will be reimbursed at three-minutes per trap. These traps should be serviced and maintained by existing general detection trappers.
4. Trapping performed in the regulated counties, during the non-pest detection season months – therefore non-piggybacked - will be fully reimbursed.
5. Mileage reimbursement is not allowed for LBAM traps piggybacked onto pest detection and Glassy-winged Sharpshooter sites.
6. Delimitation trapping may be required upon detection of "new location" finds, but only with the approval of LBAM project management.
7. Incorporate the documentation for LBAM traps into the books used for pest detection or GWSS programs.
8. Daily Trapping Summaries (DTS) (Form 60-210) must be completed daily by each reimbursable trapper and will serve as official documentation of work performed. The DTS must be made available for review by the CDFA audits office for three years. To facilitate program audits, the DTS – whether completed daily, weekly or monthly – must be signed by the individual who performed the work indicated on that summary. This applies to hand completed or electronic summaries.

Section 4 -- Basis for Payment

1. Submit invoices by postal mail or e-mail to: Colleen Swafford at the California Department of Food and Agriculture, LBAM, 1220 N Street, Room A-308, Sacramento, CA 95814, or to cswafford@cdfa.ca.gov.
2. Payment will be made monthly, in arrears, upon receipt and approval of invoice.
3. Invoice will conform to attached sample invoice.

Light Brown Apple Moth Trapping Guidelines

Trapping Seasons

- Infested Counties – will trap year round.
 - These counties are: Alameda, Contra Costa, Marin, Monterey, Napa, San Benito, San Francisco, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Solano and Sonoma.
 - During the winter, while the normal pest detection and Glassy Winged Sharpshooter (GWSS) programs are not active, the LBAM traps will stand alone.
 - Once the normal detection trapping season begins, these stand alone “winter” Light Brown Apple Moth (LBAM) traps will be piggybacked with general detection traps, following the relocation schedule for that trap.
 - Nursery trapping (for applicable infested counties) - Once the GWSS contract period begins, stand alone nursery LBAM traps will be piggybacked with an existing GWSS nursery traps.
- Non-Infested Counties – follow the normal contracted pest detection schedule.

Trap Density

- Use 5 traps per square mile, piggybacked onto any active and existing trap site. Follow the relocation protocol for that trap type.
- Nursery trapping density – place 1 trap per 5 acres in the regulated counties (see Infested Counties above). During the normal detection season, piggyback these LBAM traps with GWSS traps. If a county outside the regulated areas wishes to place traps at nursery locations, they may do so at their own cost. Enter these traps in the County Commitment column of the FY Commitment Form.

Inspection Frequency

- Once every 14 days (bi-weekly), unless directed otherwise.

Trap

- The trap consists of four parts: the Jackson trap body, sticky insert, lure and trap hanger. If desired, a plastic bait basket may be used to contain the lure.

Attractant

- The attractant for LBAM is a male sex pheromone. This lure acts primarily as a male attractant, although in high populations it may attract females. The lure does not contain any insecticide.

Selection of Trapping Sites

- During the normal pest detection season, deploy these traps onto any existing trapping site. When possible, place the trap at least 10 feet from any existing trap. However, piggybacking takes priority over the 10-foot trap separation.

Hosts

- A wide range of unrelated hosts can be used. They are:
 - Trees and ornamental shrubs such as – apple, pear, peach, apricot, citrus, persimmon, avocado, oak, willow, walnut, poplar, cottonwood, alder, pine and eucalyptus.

Assembling and Hanging the Trap

- Assemble the trap in the same manner as other Jackson traps.
- Write the trap number and date of deployment on the trap body and sticky insert prior to assembling the trap. Trap numbers for LBAM will include the identifying letters "LB" (in place of MF, OF, ML, etc.).
- Tear open the septa (lure) packaging and slide the lure directly onto the center of the insert without touching the lure with your fingers (to alleviate contamination). Use the same procedure if using the plastic basket.
- Ensure that there is a minimum of eight unobstructed feet between the trap and the ground. The presence or absence of fruit is not a factor in hanging the trap. Do not place trap in dense foliage that may block the entrance of the trap or interfere with the dispersal of the pheromone.

Baiting Interval

- Change the septa every six weeks.

Insert

- Change the insert every four weeks or more often if needed, AND when relocating the trap. Mark the new insert with the trap number, placement date and LB.

Trap Relocation

- Relocate the trap at the same time as other traps on the same property are relocated. When relocating traps, make sure a new insert is used at the new site.

Collection and Submission of Samples

- The entire trap insert containing the suspect moth should be collected and returned to the office for supervisory review.
- Regulated counties - with scheduled LBAM project courier service - should complete the ½- sheet submission form. The LBAM courier will pick up the traps with the submission forms and deliver the traps to the Sacramento CDFA lab.
- For all other counties, regulated or otherwise:
 - Specimens submitted to Sacramento should be cut from the insert and placed into nematode vials.
 - All suspect specimens should be submitted along with an electronic PDR.
 - Any inserts from outside the Preventative Release Program (PRP) boundaries containing medfly suspects should be submitted to the PRP at Los Alamitos; all others are to be submitted to Sacramento via overnight express with morning delivery.
 - Notify John Pozzi at the following address upon all submissions: jpozzi@cdfa.ca.gov. Include the PDR number in this communication.

PEST DETECTION/EMERGENCY PROJECTS

FY 2008 / 2009 COMMITMENT FORM

| | |
|---|-----------------------|
| AGRICULTURAL COMMISSIONER Kurt E. Floren | COUNTY Los Angeles |
| DETECTION SPECIALISTS Joan Scheiman | DATE 10/31/2008 |

| PROGRAM | UNITS | COUNTY COMMITMENT | | STATE COMMITMENT | | TOTAL COMMITMENT | |
|-----------------------------------|------------------------|-------------------|-------|------------------|-------|------------------|-------|
| | | UNITS | HOURS | UNITS | HOURS | UNITS | HOURS |
| COMMERCIAL CROP: | (PROPERTIES) | 0 | 0 | 0 | 0 | 0 | 0 |
| PUBLIC CONTACT: | (SAMPLE PROPERTIES) | 0 | 0 | 0 | 0 | 0 | 0 |
| SPECIAL SURVEYS: | | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 |
| TRAPPING | | SUMMER/WINTER | | SUMMER/WINTER | | SUMMER/WINTER | |
| JACKSON TRAP - MEDFLY | MF | 0 | / 0 | 0 | / 0 | 0 | / 0 |
| McPHAIL TRAP | MP | 0 | / 0 | 0 | / 0 | 0 | / 0 |
| CHAMP TRAP | CP | 0 | / 0 | 0 | / 0 | 0 | / 0 |
| JACKSON TRAP - ORIENTAL FRUIT FLY | OF | 0 | / 0 | 0 | / 0 | 0 | / 0 |
| JACKSON TRAP - MELON FLY | ML | 0 | / 0 | 0 | / 0 | 0 | / 0 |
| GYPSY MOTH | GM | 0 | | 0 | | 0 | |
| JAPANESE BEETLE | JB | 0 | | 0 | | 0 | |
| MISCELLANEOUS: | Light Brown Apple Moth | 4973/4955 | | 4955 | | 4973/4955 | |
| | | 0 | | 0 | | 0 | |
| | | 0 | | 0 | | 0 | |
| | | 0 | | 0 | | 0 | |
| | | 0 | | 0 | | 0 | |

SPECIAL TRAPPING CONSIDERATIONS: