

Integrated Pest Management Contract Specifications

ShowMe School District
August 11, 2005

These example school district specifications are maintained by the Missouri Center for Safe Schools (<http://www.umkc.edu/safe-school>) and are based on the General Services Administration's contract specifications for the National Capital Region (<http://www.gsa.gov/ipm>).

1. GENERAL

- A. Description of Program: This specification is part of a comprehensive Integrated Pest Management (IPM) program for the ShowMe School District. IPM is a process for achieving long-term, environmentally sound pest suppression and prevention through the use of a wide variety of technological and management practices. Control strategies in a structural IPM program include:
- Structural and procedural modifications to reduce food, water, harborage, and access used by pests.
 - Pesticide compounds, formulations, and application methods that present the lowest potential hazard to humans and the environment.
 - Non-pesticide technologies such as trapping and monitoring devices.
 - Coordination among all facilities management programs that have a bearing on the pest control effort.
- B. Contractor Service Requirements: The Contractor shall furnish all supervision, labor, materials, and equipment necessary to accomplish the monitoring, trapping, pesticide application, and pest removal components of the IPM program. The Contractor shall also provide detailed, site-specific recommendations for structural and procedural modifications to aid in pest prevention.

2. PESTS INCLUDED AND EXCLUDED

- A. The Contractor Shall Adequately Suppress the Following Structural Pests:
1. Indoor populations (including overwintering populations) and invading individuals of rodents, insects, arachnids, and other arthropods.
 2. Outdoor populations of commensal rodents that are within the property boundaries of the specified buildings.
 3. Outdoor weeds.
 4. Turf, tree and shrub damaging insects.
 5. Populations of mites on building exteriors that are invading inside the building.

6. Nests of stinging social insects within the property boundaries of the specified buildings.
7. Individuals of all excluded pest populations that are incidental invaders inside the specified buildings.

B. Populations of the Following Pests are Excluded From This Contract:

1. Birds, bats, snakes, and all other vertebrates other than commensal rodents.
2. Outdoor populations of mosquitoes.

3. INITIAL BUILDING INSPECTIONS

The Contractor shall complete a thorough, initial inspection of each building or site at least ten (10) working days prior to the starting date of the contract. The purpose of the initial inspections is for the Contractor to evaluate the pest control needs of all locations and to identify problem areas and any equipment, structural features, or management practices that are contributing to pest infestations. Access to building space shall be coordinated with the School District Director of Maintenance (DOM). The DOM will inform the Contractor of any restrictions or areas requiring special scheduling.

4. PEST CONTROL PLAN

The Contractor shall submit to the DOM a Pest Control Plan at least five (5) working days prior to the starting date of the contract. Upon receipt of the Pest Control Plan, the DOM will render a decision regarding its acceptability within two (2) working days. If aspects of the Pest Control Plan are incomplete or disapproved, the Contractor shall have two (2) working days to submit revisions. The Contractor shall be on-site to perform the initial service visit for each building within the first five (5) working days of the contract.

The Pest Control Plan shall consist of five parts as follows:

- A. Proposed Materials and Equipment for Service: The Contractor shall provide current labels and Material Safety Data Sheets for all pesticides to be used, and brand names of pesticide application equipment, rodent bait boxes, insect and rodent trapping devices, pest monitoring devices, pest detection equipment, and any other pest control devices or equipment that may be used to provide service.
- B. Proposed Methods for Monitoring and Detection: The Contractor shall describe methods and procedures to be used for identifying sites of pest harborage and access, and for making objective assessments of pest population levels throughout the term of the contract.
- C. Service Schedule for Each Building or Site: The Contractor shall provide complete service schedules that include frequency of Contractor visits, specific day(s) of the week of Contractor visits, and approximate duration of each visit.

- D. Description of any Structural or Operational Changes That Would Facilitate the Pest Control Effort: The Contractor shall describe site-specific solutions for observed sources of pest food, water, harborage, and access.
- E. Commercial Pesticide Applicator Certificates or Licenses: The Contractor shall provide photocopies of Missouri Commercial Pesticide Applicator Certificate for each Contractor employee who will be performing on-site service under this contract.

The Contractor shall be responsible for carrying out work according to the approved Pest Control Plan. The Contractor shall receive the concurrence of the DOM prior to implementing any subsequent changes to the approved Pest Control Plan, including additional or replacement pesticides and on-site service personnel.

5. RECORD KEEPING

The Contractor shall be responsible for maintaining a pest control logbook or file for each building or site specified in this contract. These records shall be kept on-site and maintained on each visit by the Contractor. Each logbook or file shall contain at least the following items:

- A. Pest Control Plan: A copy of the Contractor's approved Pest Control Plan, including labels and MSDS sheets for all pesticides used in the building, brand names of all pest control devices and equipment used in the building, and the Contractor's service schedule for the building.
- B. Pest Control Work and Inspection Report: This forms will be used by the School District to advise the Contractor of routine service requests and to document the performance of all work, including emergency work. Upon completion of a service visit to the building or site, the Contractor's employee performing the service shall complete, sign, and date the form, and return it to the logbook or file on the same or succeeding day of the services rendered.

6. MANNER AND TIME TO CONDUCT SERVICE

- A. Time Frame of Service Visits: The Contractor shall perform routine pest control services that do not adversely affect tenant health or productivity during the regular hours of operation in buildings. When it is necessary to perform work outside of the regularly scheduled service time set forth in the Pest Control Plan, the Contractor shall notify the DOM at least one (1) day in advance.
- B. Safety and Health:
 1. The Contractor shall observe all safety precautions throughout the performance of this contract. All work shall be in strict accordance with all applicable Federal, state, and local safety and health requirements. Where there is a conflict between applicable regulations, the most stringent will apply.
 2. The Contractor shall assume full responsibility and liability for compliance with all applicable regulations pertaining to the health and safety of personnel during the execution of work, and shall hold the School District harmless for any action on its part or that of its employees that results in illness, injury, or death.

- C. Special Entrance: Certain areas within some buildings may require special instructions for persons entering them. Any restrictions associated with these special areas will be explained by the DOM. The Contractor shall adhere to these restrictions and incorporate them into the Pest Control Plan.
- D. Uniforms and Protective Clothing: All Contractor personnel working in or around buildings specified in this contract shall wear distinctive uniform clothing. The Contractor shall determine the need for and provide any personal protective items required for the safe performance of work based on the product warning label. Protective clothing, equipment, and devices shall, as a minimum, conform to U.S. Occupational Safety and Health Administration (OSHA) standards for the products being used.
- E. Vehicles: Vehicles used by the Contractor shall be identified in accordance with state and local regulations.

7. SPECIAL REQUESTS AND EMERGENCY SERVICE

On occasion, the DOM may request that the Contractor perform corrective, special, or emergency service(s) that are beyond routine service requests. The Contractor shall respond to these exceptional circumstances and perform the necessary work within twenty-four (24) hours after receipt of the request.

8. CONTRACTOR PERSONNEL

Pest Control Technician Certification: Throughout the term of this contract, all Contractor personnel providing on-site pest control service must maintain certification as Commercial Pesticide Applicators in the category of General Structural Pest Control and Ornamental & Turf Pest Control. Uncertified individuals working under the supervision of a Certified Applicator will not be permitted to provide service under this contract.

9. USE OF PESTICIDES

The Contractor shall be responsible for application of pesticides according to the label. All pesticides used by the Contractor must be registered with the U.S. Environmental Protection Agency (EPA), state and/or local jurisdiction. Transport, handling, and use of all pesticides shall be in strict accordance with the manufacturer's label instructions and all applicable Federal, state, and local laws and regulations.

The Contractor shall adhere to the following rules for pesticide use:

- A. Approved Products: The Contractor shall not apply any pesticide product that has not been included in the Pest Control Plan or approved in writing by the DOM.
- B. Pesticide Storage: The Contractor shall not store any pesticide product on School District property.
- C. Application by Need: **Pesticide application shall be according to need and not by schedule. As a general rule, application of pesticides in any inside or outside area shall not occur unless visual inspection or a monitoring device indicates the**

presence of pests in that specific area. Requests for preventive pesticide treatments in areas where surveillance indicates a potential insect or rodent infestation will be evaluated by the DOM on a case-by-case basis. Written approval must be granted by the DOM prior to any preventive pesticide application.

- D. Minimization of Risk: **When pesticide use is necessary, the Contractor shall employ the least hazardous material, most precise application technique, and minimum quantity of pesticide necessary to achieve control. No surface application or space spray shall be made while tenant personnel are present. The Contractor shall take all necessary precautions to ensure tenant and employee safety, and all necessary steps to ensure the containment of the pesticide to the site of application. Post pesticide treated area notices around areas that have been treated.** The DOM will take care of getting out advanced notices and posting areas prior to treatment. The DOM will remove the *pesticide treated area notices* not earlier than 48 hours after treatment.

10. INSECT CONTROL

- A. Emphasis on Non-Pesticide Methods: **The Contractor shall use non-pesticide methods of control wherever possible.** For example, trapping devices rather than pesticide sprays shall be the standard method for indoor fly control.
- B. Application of Insecticides to Cracks and Crevices: As a general rule, the Contractor shall apply all insecticides as “crack and crevice” treatments only, defined in this contract as treatments in which the formulated insecticide is not visible to a bystander during or after the application process.
- C. Application of Insecticides to Exposed Surfaces or as Space Sprays: Application of insecticides to exposed surfaces or as space sprays (“fogging”) shall be restricted to exceptional circumstances where no alternative measures are practical. The Contractor shall obtain approval by the DOM prior to any application of insecticide to an exposed surface or any space spray treatment.
- D. Insecticide Bait Formulations: Bait formulations shall be the standard pesticide technology for cockroach and ant control, with alternate formulations restricted to unique situations where baits are not practical.

11. RODENT CONTROL

- A. Indoor Trapping: As a general rule, rodent control inside buildings shall be accomplished with trapping devices only. All such devices shall be concealed out of the general view and in protected areas so as not to be affected by routine cleaning and other operations. Traps shall be checked on a schedule approved by the DOM. The Contractor shall be responsible for disposing of all trapped rodents and all rodent carcasses in an appropriate manner.
- B. Use of Rodenticides: In exceptional circumstances, when rodenticides are deemed essential for adequate rodent control inside buildings, the Contractor shall obtain approval of the DOM prior to making any interior rodenticide treatment. All rodenticides, regardless of packaging, shall be placed either in locations not accessible to children, pets, wildlife, and domestic animals, or in EPA-approved tamper-resistant

bait boxes. As a general rule, rodenticide application outside buildings shall emphasize the use of exterior rodent stations employed according to manufacturer instructions.

C. Use of Bait Boxes: All bait boxes shall be maintained in accordance with EPA regulations, with an emphasis on the safety of non-target organisms. The Contractor shall adhere to the following five points:

1. All bait boxes shall be placed out of the general view, in locations where they will not be disturbed by routine operations.
2. The lids of all bait boxes shall be securely locked or fastened shut.
3. All bait boxes shall be securely attached or anchored to floor, ground, wall, or other immovable surface, so that the box cannot be picked up or moved.
4. Bait shall always be secured in the feeding chamber of the box and never placed in the runway or entryways of the box.
5. All bait boxes shall be labelled on the inside with the Contractor's business name and address, and dated by the Contractor's technician at the time of installation and each servicing.

12. STRUCTURAL MODIFICATIONS AND RECOMMENDATIONS

Throughout the term of this contract, the Contractor shall be responsible for advising the DOM about any structural, sanitary, or procedural modifications that would reduce pest food, water, harborage, or access. The Contractor shall be responsible for adequately suppressing all pests included in this contract regardless of whether or not the School District implements suggested modifications. The School District will not hold the Contractor responsible for carrying out structural modifications as part of the pest control effort. However, minor applications of caulk and other sealing materials by the Contractor to eliminate pest harborage or access may be approved by the DOM on a case by case basis. The Contractor shall obtain the approval of the DOM prior to any application of sealing material or other structural modification.

13. PROGRAM EVALUATION

The DOM will continually evaluate the progress of this contract in terms of effectiveness and safety, and will require such changes as are necessary. The Contractor shall take prompt action to correct all identified deficiencies.

14. QUALITY CONTROL PROGRAM

The Contractor shall establish a complete quality control program to assure the requirements of the contract are provided as specified. Within five (5) working days prior to the starting date of the contract, the Contractor shall submit a copy of his program to the Contracting Officer. The program shall include at least the following items:

- A. Inspection System: The Contractor's quality control inspection system shall cover all the services stated in this contract. The purpose of the system is to detect and correct deficiencies in the quality of services before the level of performance becomes unacceptable and/or the DOM identifies the deficiencies.
- B. Checklist: A quality control checklist shall be used in evaluating contract performance during regularly scheduled and unscheduled inspections. The checklist shall include every building or site serviced by the Contractor as well as every task required to be performed.
- C. File: A quality control file shall contain a record of all inspections conducted by the Contractor and any corrective actions taken. The file shall be maintained throughout the term of the contract and made available to the DOM upon request.
- D. Inspector(s): The Contractor shall state the name(s) of the individual(s) responsible for performing the quality control inspections.