C.12 Integrated Pest Management

The Integrated Pest Management (IPM) Plan is a part of the standard services provided by GSA, which consists of a preventive maintenance process. The plan coordinates many different programs to reduce sources of pests on a long-term basis for both the interior and exterior areas of a building. The Pest Control requirement is specified in 7 U.S.C. 136r-1. The Contractor shall have a plan that employs practices and techniques, as they relate to cleaning, trash, and materials handling, that reduce the sources of food and water, harborage, and access routes used by pests in and around the building.

C.12.0 Preventive Pest Maintenance

The Contractor shall implement a preventive maintenance program that identifies and corrects conditions that contribute to pest infestation. Some of the most effective examples include but are not limited to:

- Self-contained compactors rather than dumpsters or stationary dumpsters for storing solid waste/trash awaiting pickup, wherever possible.
- Pressure washing of trash rooms, loading docks, and food preparation facilities. The Contractor shall ensure that run-off into drains and sewers is minimized when using pressure washing devices.
- Food preparation and storage areas remain clean.
- Dedicated, tightly covered receptacles for food waste in indoor areas with chronic pest problems.
- Replacement of dense ground cover in landscapes with chronic rodent problems.
- Employ techniques that may include, but are not limited to, keeping containers closed, removal of debris, etc.

NOTE TO SPEC WRITER: IF YOU CHOOSE TO HAVE THE CONTRACTOR PERFORM THIS SERVICE HE SHALL ACCOMPLISH AN INITIAL ASSESSMENT AND PROVIDE PEST MANAGEMENT AS PART OF THE ‘IPM’ – INCLUDE THE NEXT TWO PARAGRAPHS UNDER OPTION A AND DELETE THIS
C.12.1 Initial Pest Assessment
A certified pesticide applicator or licensed IPM Contractor shall conduct a thorough, initial assessment of the

(Region, Choose by Checking The Appropriate Box) interior space and/or exterior grounds and paved areas. Access to building space shall be coordinated with the CO or their designee. The CO or their designee must inform the Contractor of any restrictions or areas requiring special scheduling. The purpose of the initial assessment is to identify areas or practices that may contribute to pest infestation.

Grounds areas that support pollinator nesting and foraging for honey bees, native bees, birds, bats, and butterflies shall be identified in the initial pest assessment as “pollinator sensitive zones”.

A written report detailing the findings of the initial assessment shall be submitted to the CO or their designee within fifteen (15) calendar days of the start of the contract. Throughout the life of this contract, the Contractor shall be responsible for notifying the CO or their designee in writing about any sanitary or procedural modifications deemed necessary to eliminate pest infestation.

C.12.2 Recommendations for Pest Management and Control
Application of chemical and non-chemical pesticides and trapping methods to address current pest infestations (pest populations) is not a part of this base contract. As required above, the Contractor shall submit an assessment of practices that may contribute to pest infestations (pest populations). The report shall also include recommendations for getting rid of current pest infestations. Eradication methods recommended shall include non-pesticide practices where possible (vacuum or trapping methods). Each control recommendation shall include a price which the Contractor would charge separately from this contract. Prices shall reflect service from personnel qualified to apply chemical and non-chemical pesticides. In the event that pesticide application or trapping methods are required on a regular basis, this contract may be modified to include those services. The GSA may choose to obtain these services from a separate vendor.

END OF OPTION A

NOTE TO SPEC WRITER: IF YOU CHOOSE TO HAVE THE CONTRACTOR BE RESPONSIBLE FOR ALL COMPONENTS OF THE ‘IPM’ (PREVENTIVE MAINTENANCE, TRAPPING, AND CHEMICAL AND NON-CHEMICAL PESTICIDE APPLICATION) BY OBTAINING THE SERVICES THROUGH A QUALIFIED SUBCONTRACTOR, INCLUDE PROGRAM DESCRIPTION FOR ‘IPM’ AS WELL AS THE SECTION ABOVE ON PREVENTIVE PEST MAINTENANCE AND INCORPORATE THE ‘IPM’ PARAGRAPH BELOW UNDER OPTION B.

-OPTION B

C.12.3 General
The certified pesticide applicator or licensed IPM Contractor shall accomplish the monitoring, trapping, and pesticide application and pest removal components of the IPM.

END OF OPTION B
C.12.4 Pests Included and Excluded
The Contractor shall adequately suppress indoor populations of rats, mice, cockroaches, ants, flies, and any other arthropod pests not specifically excluded in this exhibit. This includes populations of these pests that are located outside of the specified facilities, but within the property boundaries of the facilities.

The following pests are excluded from this contract and should be ordered by the region under a specialized contract:

- Birds
- Mosquitoes
- Snakes
- Vertebrates that are not commensal rodents
- Bats
- Termites
- Other wood-destroying organisms
- Bed Bugs

C.12.5 Initial Pest Assessment
A certified pesticide applicator or licensed IPM Contractor shall conduct a thorough, initial assessment of the interior space and/or exterior grounds and paved areas. Access to building space shall be coordinated with the CO or their designee. The CO or their designee must inform the Contractor of any restrictions or areas requiring special scheduling. The purpose of the initial assessment is for the custodial Contractor to identify areas or practices that may contribute to pest infestation.

Grounds areas that support pollinator nesting and foraging for honey bees, native bees, birds, bats, and butterflies shall be identified in the initial pest assessment as "pollinator sensitive zones".

A written report detailing the findings of the initial assessment shall be submitted to the CO or their designee within ___ calendar days (Region, Specify The Number Of Days) of the start of the contract. Throughout the life of this contract, the Contractor shall be responsible for notifying the CO or their designee in writing about any sanitary, structural, or procedural modifications deemed necessary to eliminate pest infestation.

C.12.6 Pest Control Plan
Prior to initiation of services, the Contractor shall submit to the CO or their designee for approval a written Pest Control Plan within ___ calendar days (Region, Specify The Number Of Days) following the initial assessment. The plan should include integrated methods, routine site inspections and maintenance, routine pest inspections, pest populations monitoring, evaluation of the need for pest control and one or more pest control methods. The plan shall also include a specification of the circumstances under which an emergency application of pesticides can be applied and a communications strategy directed to building occupants.

The Pest Control Plan shall consist of the following parts:

- Proposed Materials and Equipment for Service including labels and Safety Data Sheets (SDS) for all pesticides to be used. A list of the brand names of trapping devices, 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. The use of
sustainable methods and applications is preferred whenever possible. A list of chemicals used and the purchase price for these chemicals.

-Proposed Methods for Monitoring and Detection including describing those 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.

-An inspection schedule for each building or site. Frequency of contract visits shall depend on the specific pest control needs of each premise. Large office facilities or specified office areas within such facilities with a history of pest infestations, will be visited more frequently.

-A description of any structural or operational changes that would facilitate the pest control effort.

-A copy of the Commercial Pesticide Applicator Certificate or License for every Contractor representative who will be performing on-site service.

C.12.7 Pesticide Application
The Contractor shall not apply any chemical or non-chemical pesticide products that have not been included in the Pest Control Plan or approved in writing by the CO or their designee. The Contractor shall provide to the CO or their designee with a list of chemicals and purchased price as specified in Section C.11 ‘Environmental Reporting.’ If the CO or their designee has concerns or questions regarding chemicals being used, the CO or their designee should contact the Integrated Pest Management Coordinator in GSA’s National Capital Region. The Contractor shall employ the least hazardous materials, most precise application technique, and minimum quantity of pesticide necessary to achieve control. Pesticides used by the Contractor must be registered with the U.S. Environmental Protection Agency, 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. All chemicals shall be in the original manufacturer’s containers and properly labeled.

Chemical pesticides shall not be applied in any Child Care center without prior coordination and consent of the Child Care Director. Posting and notifying the Child Care Director must be initiated at least 24-48 hours in advance of using any chemical pesticides. In Child Care centers, the children’s access to those areas treated with chemical pesticides shall be restricted to minimum of 12 hours. Only qualified, trained, and certified personnel or licensed Contractors shall apply any chemicals. Uncertified individuals working under the supervision of a certified pest applicator or licensed Contractor shall not be permitted to provide service under the terms of this contract. Chemicals shall be applied with extreme care to avoid hazard to any person or animal in the immediate or adjacent areas, or property damage.

The application of pesticides shall not be used in areas that promote and support habitats for pollinators, including honey bees, native bees, birds, bats, and butterflies.

Pesticide application shall be according to need and not by schedule. As a general rule, application of pesticides in any area shall not occur unless visual inspections or monitoring devices indicate the presence of pests in that specific area. In no case shall extremely toxic materials be permitted. The Contractor shall not store any pesticide products on Government property. Any emergency applications of chemical pesticides must be approved by the CO or their designee prior to application.

C.12.8 Structural and Procedural Recommendations
Structural modifications for pest control will be the responsibility of the Government. However, throughout the life of this contract, the Contractor shall be responsible for notifying the CO or their designee in writing about concerns with any structural, sanitary, or procedural modifications deemed necessary to eliminate food and water sources, harborage, or access routes that would allow building infestation by pests in and around the building.

C.12.9 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 will help with monitoring pest locations and actions taken to prevent or mitigate further infestations. The log shall include pesticide information on whether chemical and non-chemical methods were used to control pests. Where chemicals are applied the log shall specify the type, quantity, price, and circumstances for using pesticide(s). These records shall be kept on Government property and maintained by the Contractor.

Each log book or file shall contain at least the following items:

- A copy of the Pesticide Control Plan. The plan shall provide labels and SDS for all chemical pesticides used and purchase price, brand names of all pest control devices and equipment used, and the Contractor's service schedule for the inspection and/or treatment of the building. Reporting requirements for the plan are defined in Section C.11 'Environmental Reporting.'

- Completed copies of GSA Form 3638, Pest Control Work and Inspection Report, or an equivalent form such as another Contractor service report forms that is approved by the CO or their designee. The report form shall be used to advise the Contractor of routine service requests and to document the performance of all work. The Contractor shall also document on the GSA Form 3638 or equivalent all information on pesticide application that is required by statute in the jurisdiction where service is actually performed. Upon completion of a service visit to a building, the Contractor's representative performing the service shall complete, sign, and date the GSA Form 3638 or equivalent form.

C.12.10 Manner and Time to Conduct Service
Routine pest control services that do not adversely affect tenant health or productivity shall be performed during the tenants' normal working hours. The Contractor shall notify the CO or their designee, and the CO or their designee shall provide notice to occupants at least 72 hours before application of any pesticides during normal conditions and within 24 hours in emergency situations. An emergency is an exceptional circumstance that poses a clear (or at least perceived) health and safety risk or where operations are severely disrupted. Examples of the first involve some outdoor animal (e.g., bird, snake, bat, or squirrel) that has gotten into indoor space and cannot get out, or a nest of bees or wasps are discovered on the grounds. An example of the second would be a swarm of winged termites or ants emerging into occupied space, which might be completely harmless, but nevertheless are alarming to the occupants. When it is necessary to perform any work outside of the tenant's normal working hours, the Contractor shall notify the CO or their designee at least one day in advance.

C.12.11 Insect Control
The Contractor shall provide the CO or their designee with signs, placards, literature, or other information so that the CO or their designee can inform building occupants of the nature of the pest application. The information will include at a minimum a brief explanation regarding the reason for the pest application, the safety of the products being used and contact information should the building occupants have questions.

Non-pesticide Products and Use: The Contractor shall use non-pesticide methods of control wherever possible. For example:
-Portable vacuums with HEPA or MICRO filtration
- Trapping devices

- Chemical Pesticide Products and Use: When it is determined that chemical pesticides must be used in order to obtain adequate control, the Contractor shall employ the least hazardous material, most precise application technique, and minimum quantity of pesticide necessary to achieve control. The Contractor shall minimize the use of liquid pesticide applications wherever possible, for example:
- Bait stations and other types of bait formulations rather than sprays.
- As a general rule, liquid, aerosol, or dust formulations shall be applied only as crack and crevice treatment.
- Application of pesticide liquids, aerosols, or dust to exposed surfaces and pesticide space sprays (including fogs, mists, and ultra-low volume applications) shall be restricted to unique situations where no alternative measures are practical.

The Contractor shall obtain the approval of the CO or their designee prior to any application of pesticide liquids, aerosols, or dust to exposed surfaces, or any space spray treatments. Other than crack and crevice treatments, no liquid, aerosol, or dust applications shall be made while tenant personnel are present.

C.12.12 Rodent Control
- Indoor Trapping: Generally, 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 CO or their designee. The Contractor shall be responsible for disposing of all trapped rodents and all rodent carcasses in an appropriate manner.

- Use of Rodenticides: In extreme cases, when rodenticides are deemed essential for adequate rodent control inside buildings, the Contractor shall obtain approval from the CO or their designee 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 direct treatment of rodent burrows wherever feasible.

- 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 points:
  - All bait boxes shall be placed out of the general view, in locations where they will not be disturbed by routine operations.
  - The lids of all bait boxes shall be securely locked or fastened shut.
  - 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.
  - Bait shall always be secured in the feeding chamber of the box and never placed in the runway or entryways of the box.
  - All bait boxes shall be labeled 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.

C.12.13 Safety and Health
All work shall comply with the applicable requirements of 29 CFR §1910 and State and municipal safety and health requirements https://www.osha.gov/laws-regls/regulations/standardnumber/1910, Where there is a conflict between applicable regulations, the most stringent shall apply.