

SECTION 01 57 16.01
TEMPORARY PEST CONTROL

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Requirements for Temporary Pest Control
- B. Intergrated Pest Management (IPM) Contract Performance Specifications

1.02 RELATED REQUIREMENTS

- A. Section 01 74 19 - Construction Waste Management

1.03 GENERAL REQUIREMENTS

- A. Work of this specification as shown or specified should be in accordance with the requirements of the Contract Documents.

1.04 WORK INCLUDED

- A. Work of this Section includes all labor, materials, equipment and services necessary to provide Temporary Pest Control as specified herein.

1.05 SPECIFIC REQUIREMENTS

- A. Furnish and pay for the services of a licensed exterminating company approved by NYCHA, from the time the work is started until finally accepted by NYCHA for the purpose of control of all rodents and insects. The exterminating company shall provide all labor, material and equipment necessary to maintain complete exterminating services in the building under construction and the surrounding ground areas within the boundary lines of the site, including all temporary toilets, field office, and storage areas.
- B. Qualifications: The exterminating company must submit satisfactory evidence of at least ten (10) years' experience in this class of work, including names and addresses of at least five (5) business concerns for whom similar services have been performed by the company within the past five (5) years. The service operations must be fully uniform when making regular scheduled or emergency service visits to the job site.

1.06 TEMPORARY PEST CONTROL

- A. Use the least toxic treatments and materials throughout the duration of the project, for rodent control including, but not limited to, installation of physical controls. Any exterminating service engaged by the Contractor shall be approved by the Authority.
- B. Use only soil treatments that are not injurious to plants.
- C. Use pest/vector management for all areas involved in actual construction or demolition, staging areas for such work, and contiguous areas that are likely to be affected by such work.
- D. Provide pest/vector management services by individuals with knowledge of Integrated Pest Management (IPM) policies and procedures, and certified to apply pesticides (by the New York State Department of Environmental Conservation, Bureau of Pesticides and Radiation).
- E. Provide a detailed plan for site sanitation.
- F. At pre-construction stage, (before any excavation, demolition, construction, or placement of construction materials) perform the following:
 - 1. Thoroughly inspect construction site, staging areas and contiguous areas (hereafter referred to collectively as "site") for signs of rodent or other pest/vector presence. Tamper proof bait stations, specifically for rats or mice, shall be placed at 20 foot intervals or as required, around the perimeter of the construction site, and in the corners of the building basement or crawl space and any other problematic areas as determined by NYCHA Designated Representative(s). All bait stations shall be secured to a fence or stake in the ground. Bilingual warning signs shall be posted around the work area.
 - 2. Control any identified infestations of rodents (or other pest/vector) via IPM policies and procedures (allow minimum of 4 weeks for completion).

3. Harborage removal, trapping, and/or poisoning may be necessary for initial knockdown of pest/vector population(s) and to prevent re-distribution of pest/vectors once construction begins.
 4. Conduct all IPM interventions in a manner that will have minimal risk to people and other non-target species.
 5. Remove all refuse, garbage, and rubbish.
- G. Construction set-up/preparation:
1. Place construction trailers and other production outbuildings on concrete paved areas to prevent rodent burrowing, where possible.
 2. Situate construction trailers (normally elevated on wheels) without skirts (e.g., plywood, sheet metal) that could provide harborage for rodents or other pests.
 3. Establish clearly defined areas where workers will eat meals and snacks, and provide these areas with rodent proof waste containers and supply enough containers to hold all wastes generated without overflow.
 4. Strategically locate dumpsters in quantities to hold all refuse generated on site.
- H. During construction:
1. Empty dumpsters and waste containers as per the waste management plans. The plan must include trashcans with lids and dumpsters must be raised with gravel underneath them.
 2. Thoroughly inspect entire site with NYCHA Designated Representative(s), indoors and outdoors, for signs of rodent or other pest presence. Inspect monthly, increased or decreased as deemed necessary by inspection results. Bait any building with 10 or more rat burrows on a weekly basis. Baiting should continue during the excavation and remain in force until all work is completed and for two weeks afterward.
 3. Promptly conduct IPM interventions as necessary. This must include:
 - a. Reduce clutter, such as pallets and wood scraps. Do not let these items sit for more than two weeks in one spot.
 - b. Remove leaves or piles of dirt that rats will burrow in.
 - c. Keep the fence line clear of clutter and litter.
 - d. Thoroughly police any area fenced or blocked from NYCHA staff entry twice daily (AM & PM).
 - e. Fill burrows with dirt on bi-weekly basis.
 - f. Remove any stagnant water such as in buckets or puddles on a daily basis.
 - g. Clear or prune exterior dense weeds, shrubs and other vegetation to prevent the harborage of pests.
 - h. Holes made to suspend scaffolding platforms in structural walls and leading into crawl spaces, must be sealed with cement, otherwise rodents will use them as an entry point.
 - i. Scaffold needs to be cleaned weekly.
 4. Record keeping requirements:
 - a. Keep a log of all dates of visits by your pest management professional, locations where pests are found and any measures or steps taken to control pests and conditions conducive to pests, and the name of any pesticides applied.
 - b. CPD inspectors and exterminator vendor must sign and date when the pest management plan was completed.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Materials, chemicals and equipment used for exterminating purposes shall comply with all rules and regulations of all applicable City, State and Federal agencies, including, but not limited to, the New York State Department of Environmental Conservation, Bureau of Pesticides and Radiation.

PART 3 EXECUTION

3.01 RODENT AND INSECT CONTROL

- A. Inspections and treatments by service operators of the site are to be made on a set day once each week during regular work day hours for rats, mice, roaches, water beetles and all other pests, with special attention given to the following conditions and/or areas.
 - 1. Wet areas inside and/or outside the building, including all temporary structures.
 - 2. All exterior temporary structures and temporary toilet facility areas.
 - 3. Field Office.
 - 4. Wherever there is evidence of food waste and discarded food or drink containers in quantity that would cause breeding of rodents or the insects herein specified.
 - 5. Any other portion of the premises requiring such special attention.
- B. As part of the construction set-up, the General Contractor shall implement all preventive methods for pest control.

END OF SECTION