

SECTION 01 5716

TEMPORARY PEST CONTROL

PART 1 GENERAL

1.1 SUMMARY

- A. This Section specifies requirements for a complete program for pest control for the duration of the Work. This Section also specifies requirements for site sanitation for the duration of the Work. Site sanitation and pest control activities shall be performed at all construction, laydown and staging areas in connection with this Contract.
- B. Provide supervision, labor, materials and equipment necessary to accomplish the surveillance, trapping, removals, and pesticide application components of the pest control program. Provide site specific recommendations for structural and management changes necessary to achieve pest prevention.
- C. The following pests are included within the scope of this contract:
 - 1. Vertebrates including rats, mice, seagulls, other birds, bats, snakes, cats, raccoons, possums, and skunks.
 - 2. Termites, carpenter ants and other wood destroying insects.
 - 3. High concentrations of flies, gnats and mosquitoes.
 - 4. Other pests as are found on the site.
- D. Treatment of pests damaging to landscaping elements, including but not limited to lawns, trees, shrubs, plants and flowers, including preventative treatments prior to infestation problems is also included, if necessary at any location.

1.2 SUBMITTALS

- A. Integrated Pest Management Plan: Conduct a thorough initial inspection of the existing site. Within 30 days of inspection, present a summary of results and a Pest Management Plan for approval. Plan shall include details including frequency and locations of treatments and a description of a pest monitoring program.
 - 1. Pest Management Plan shall cover all construction activities (including demolition and excavation) related to the development to control pests. The plan shall contain the following requirements as a minimum:
 - a. Food waste shall be segregated from construction waste and deposited in covered bins.
 - b. Vegetation fostering vermin shall be kept trimmed.
 - c. Construction trailers, dumpsters, and sheds shall be elevated off of the ground to discourage vermin from burrowing or hiding in them.
 - d. Standing water shall be pumped out before the water becomes septic.
- B. Qualifications of Pest Management Planner: Pest Management Plan shall be prepared by a Pest Management Planner approved by the Owner. Submit written qualifications of planner proposed for use, including a list of five major pest management projects completed within the past five years.
- C. Qualifications of Pest Management Firm: Pest management shall be performed by a Pest Management Firm approved by the Owner. Submit written qualifications of firm proposed for use, including a list of five major pest management projects completed within the past five years.

- D. Service Visit Reports: After each service visit, the technician shall file a service report with the Architect and Owner's Representative. The report shall detail information such as pesticides used and location applied, results of the monitoring, description of any temporary conditions which may be contributing to the pest problems and any other actions that may have been taken.
- E. Quarterly Service Reports: After the initial assessment, reports must be filed with the Architect and Owner's Representative quarterly or more frequently as necessary and detailed in the Pest Management Plan. Quarterly reports should describe the extent of pest control activities during the period covered and discuss results. Periodic reports should also offer recommendations on conditions and activities within the site which contribute to pest problems.

PART 2 PRODUCTS

2.1 WASTE CONTAINERS

- A. Containers: Heavy-duty refuse containers with tight-fitting domed lids, with a spring-loaded flap, for disposal of all garbage and trash associated with food. Maintain these containers so there are no openings that allow access by rodents.
- B. Dumpsters: If a dumpster is necessary for the temporary storage of garbage and trash associated with food, it shall not have openings that allow access by rodents. The dumpster shall have a drain plug if a drain is present, and the doors shall be maintained tightly closed.

2.2 PESTICIDES

- A. All pesticides used shall be registered with the Environmental Protection Agency (EPA) and approved by AHJ.
- B. Only approved pesticide produces may be used, unless permission is given by the Owner. Permission to use non-approved pesticides must be given on a case-by-case basis. Blanket approvals will not be allowed. Contractors must keep a record of the request and approval, along with the rationale for need, whenever a non-approved product is applied. Approved products include:
 - 1. Insecticidal baits either in tamper resistant bait stations or when applied in inaccessible locations (such as crawl spaces) or sites (such as cracks and crevices).
 - 2. Ready-to-use dust and powder formulations of insecticide applied in inaccessible locations (such as crawl spaces) and sites (such as cracks and crevices).
 - 3. Rodenticide baits placed in tamper resistant bait stations or in inaccessible locations (such as crawl spaces) and sites (such as cracks and crevices).

PART 3 EXECUTION

3.1 APPLICATION

- A. All pesticide applications shall be made in accordance with the Federal Insecticide, Fungicide and Rodenticide Act, regional fish and wildlife regulations, and applicable federal and state Right to Know laws.
- B. Pesticide Applications: Pesticide applications will not be made on a routine or periodic basis. No pesticide application will be made unless both the presence of a pest is confirmed and the pest has been identified.
- C. Rodenticide Applications: Apply in strict accordance with manufacturer's recommendations. Renew rodenticide baits as recommended by manufacturer. Remove rodent carcasses daily and dispose of properly according to law. Maintain refuse containers in first class condition, and replace

immediately if damaged or otherwise rendered in unacceptable condition. Containers for this application shall be rodent resistant and clearly marked and reserved for this use, with warnings to all personnel that improper use shall result in dismissal. Clean and remove refuse from the work areas, other treated areas, and lay down areas daily.

- D. On completion of construction, and as a condition of Substantial Completion, remove remaining exposed bait and other treatments completely, leaving no residue, and dispose of properly according to law. At Substantial Completion, remove all bait and treatments and remove all refuse containers, notices and other related facilities, and perform complete inspection of the entire Project to determine recommendations to the Owner for follow up and continuing pest control services.
- E. Performance of firm providing pest control services will be evaluated on an ongoing basis by the Owner. Performance will also be evaluated based on the number of complaints. A high number of unresolved problems or complaints will result in a warning and may lead to a request to the Architect to provide a new firm to provide pest control services at no additional cost to the Owner.

3.2 SITE SANITATION WITHIN AND ADJOINING THE CONTRACT AREA

- A. Following mobilization and before demolition, excavation, or construction, inspect construction and laydown areas and remove all trash, debris, and weeds.
- B. Maintain construction and laydown areas and their perimeters free of trash, garbage, weeds, debris and unnecessary or deteriorated hay and straw bales. Provide and enforce proper use of refuse containers to ensure that rodents and other pests are not harbored or attracted.
- C. Designate specific locations as lunch and coffee break areas to prevent random disposal of garbage and trash. Keep those areas free of litter and garbage, and provide refuse containers. Keep refuse containers upright with their lids shut tight.
- D. Have all refuse containers emptied daily to maintain site sanitation. If a dumpster is used, empty it at least weekly and keep the area under and around it clean.
- E. Notify the Architect within 24 hours whenever rodents (rats or mice) or signs of rodent activity (burrows or droppings) are observed in construction or laydown areas.

3.3 SITE SANITATION AND PEST CONTROL IN LAYDOWN AREAS AWAY FROM THE CONTRACT AREA

- A. Implement pest control at all laydown areas that are not areas of this Contract, but that are used by the Contractor in connection with this Contract. Undertake pest control at least 10 days prior to use of each area and with adequate time to ensure that the site is free of rodents (rats and mice) prior to use. Maintain the site free of rodents and pests throughout the duration of its use.
- B. Clear laydown areas of trash, debris, and weeds prior to occupancy. Initiate those actions only after rodent and pest populations have been effectively controlled.
- C. Maintain laydown areas free of trash, garbage, weeds, and debris. Provide and enforce proper use of refuse containers to ensure that rodents and other pests are not harbored or attracted.
- D. Dispose of all garbage or trash associated with food in refuse containers with tight-fitting lids as described herein. Have such refuse containers emptied at least twice weekly, and more frequently if they become unsanitary. If a dumpster is used, empty it at least weekly and keep the area under and around it clean.

END OF SECTION