10/16/2006

SPECIFICATIONS – BIRD-B-GONE STAINLESS STEEL BIRD SPIKES

PART 1 – GENERAL

1.1 SUMMARY

A. Design Requirements: Select appropriate size and system as determined by site conditions to prevent birds from landing and roosting on specified surfaces.

1.2 QUALITY ASSURANCE

A. Single Source Responsibility: Furnish products from one manufacturer for entire project.
B. Obtain all technical information from the manufacturer.
C. Utilize Bird-B-Gone Authorized Installers who are certified in Bird-B-Gone, Inc. product installations. Proof of Certification required.
D. Installer shall visit the site to gather all information on existing site conditions.

1.3 SUBMITTALS

A. Product Data: Submit manufacturer's descriptive literature and product specifications for each product including catalogs, installation instructions and other descriptive material.
B. Provide Warranty on material and installation.
C. Provide samples of each type of spike excluding proposed fastening methods.
D. Provide statement by official indicating that they are a certified installation company.

1.4 PRODUCT HANDLING

A. Protect Bird-B-Gone, Inc. products from damage before, during and after the installation.

1.5 PROJECT CONDITIONS

A. Coordination: Furnish samples of system(s) so installation can be coordinated with existing conditions and within on-site conditions.
B. Visit site and field-measure prior to fabrication and delivery of materials.

1.6 WARRANTY

A. Product shall carry a minimum 10-year guarantee against U.V. breakdown and Stainless Steel Degradation.
B. Installation shall be guaranteed for 2 years.

PART 2 – PRODUCTS

2.1 ACCEPTABLE MANUFACTURER

Manufacturer:
Bird-B-Gone, Inc.
Bird-B-Gone Stainless Steel Bird Spike
23918 Skyline
Mission Viejo, CA 92692
Tel: 800-392-6915 or 949-472-3122
Fax: 949-472-3116
P.O.C.: Bruce Donoho

2.2 PRODUCT DESCRIPTION

A. Model Designation:
1. Bird-B-Gone Stainless Steel Bird Spike - 1”, 3”, 5” or 8”
   a. Width of Coverage:
      i. Bird-B-Gone Stainless Steel Bird Spike-1”: 1” - 2” widths
      ii. Bird-B-Gone Stainless Steel Bird Spike-3”: 2” - 4” widths
      iii. Bird-B-Gone Stainless Steel Bird Spike-5”: 5” - 7” widths
      iv. Bird-B-Gone Stainless Steel Bird Spike-8”: 8” -10” widths
   b. Minimum 40 Spikes per Foot in Linear Array / **No Gap “Center Spike” Non-Staggered Design**
   c. Height: 4-3/4”
   d. Base Strip: Flexible
   e. Length: 2 ft. sections
   f. **Patented Bend & Crush Anchoring of Steel Spike into Base Unit.**
   g. **Spike thickness must be .05 thousands/1.1 mm diameter.**
   h. Packaging: 50ft./Box…25-2ft. sections/Box.
   i. Number of Rows: As determined by the manufacturer and based on project conditions.
   j. Mounting System: As determined by the manufacturer and based on project conditions

2.3 MATERIALS

A. Material: U.V. stabilized polycarbonate. Heat and weather resistant (+310 Deg. F. to –200 Deg. F.) **Stainless Steel Rods**.
B. Construction: Rigid one-piece construction.
A. Adaptation: Tin snips, hacksaw, etc. can be used to cut/adapt the product to desired length.

2.4 MOUNTING SYSTEMS

A. Wood: Use #8 wood screws. For every 2 ft. section of Bird-B-Gone Stainless Steel Bird Spike, ten (10) #8 wood screws are required.
B. Steel, Brick, Stone or Concrete: Use an outdoor construction adhesive that is non-silicone based. Purchase from the manufacturer or call for recommended adhesives. If mounting surface warrants, screw or bolt down Bird-B-Gone Stainless Steel Bird Spike in conjunction with using the adhesive.
B. Pipes or Poles: Ty-Wraps can be used alone or in conjunction with an outdoor construction adhesive that is non-silicone based. For U.V. protected Ty-wraps, purchase directly from the manufacturer or call for recommended products.

PART 3 – EXECUTION

3.1 EXAMINATION

A. Examine the installation area and note any detrimental or hazardous work conditions. Notify contracting officer or inspector of the detrimental work conditions.

A. Do not proceed with installation until conditions are corrected.

3.2 SURFACE PREPARATION

A. Surface should be thoroughly cleaned and free of bird droppings, nesting materials, rust, peeling paint or other debris.

B. Remove or repair articles that may damage Bird-B-Gone Stainless Steel Bird Spike after installation, including overhanging foliage, brush and loose parts on the structure.

3.3 INSTALLATION

A. Install Bird-B-Gone Stainless Steel Bird Spike as recommended by the manufacturer.

B Bird-B-Gone Stainless Steel Bird Spike should be installed correctly, covering the entire depth of the surface, not just the perimeter.

1. Follow the contours and angles closely; cut or break away to fit properly.
2. Space materials in accordance with manufacturer's recommendations.

3.4 INSPECTION

A. Visually inspect Bird-B-Gone Stainless Steel Bird Spike for any signs of poor installation, including loose screws, fasteners and un-removed debris.

A. Immediately correct and repair as necessary**.**

END OF SPECIFICATIONS