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SPECIFICATIONS – BIRD SPIKE 2001

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.

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PART 2 – PRODUCTS

2.1 ACCEPTABLE MANUFACTURER

Manufacturer:

Bird-B-Gone, Inc.

Bird Spike 2001 Stainless Steel

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. SPIKE 2001 - 1", 3", 5" or 8"

a. Width of Coverage:

i. Spike 2001-1": 1" - 2" widths

ii. Spike 2001-3": 2" - 4" widths

iii. Spike 2001-5": 5" - 7" widths

iv. Spike 2001-8": 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 Spike 2001, 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 Spike 2001 in conjunction with using the adhesive.

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- 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 Spike 2001 after installation, including overhanging foliage, brush and loose parts on the structure.

3.3 INSTALLATION

- A. Install Bird Spike 2001 as recommended by the manufacturer.
- B. Bird Spike 2001 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 Spike 2001 for any signs of poor installation, including loose screws, fasteners and un-removed debris.
- A. Immediately correct and repair as necessary.

END OF SPECIFICATIONS