

## **SECTION 10293**

### **BIRD CONTROL**

#### **SPECIFICATIONS – SENTRY BLACK PVC COATED, STAINLESS STEEL, WIRE MESH BIRD EXCLUSION SYSTEM**

##### **PART 1 - GENERAL**

###### **1.1 DESCRIPTION**

- A. Sentry Black PVC Coated Stainless Steel Wire Mesh Bird Exclusion System.
- B. The contractor shall provide all labor, supplies, equipment, materials, management and supervision to install Sentry Stainless Steel Wire Mesh System to provide for the permanent exclusion of birds generally found infesting man-made structures. The system shall not be noticeable from locations where the structure is normally viewed.
- C. Provide the necessary equipment to install the wire mesh bird exclusion system to the sections of the structure indicated on the attached drawings.

###### **1.2 QUALITY ASSURANCE**

- A. Single Source Responsibility. Furnish products from one manufacturer for the entire project.
- B. Obtain all technical information on the products and installation requirements from the manufacturer prior to installation.
- C. Utilize only qualified installers with experience in pest bird exclusion to provide labor that is knowledgeable in the installation of Sentry Stainless Steel Wire Mesh System.
- D. Installer may visit the site to gather all necessary information relevant to the existing site conditions.
- E. Comply with all legal requirements for the correct disposal of bird waste.

###### **1.3 INSTALLER QUALIFICATION STANDARD**

- A. The contractor must provide evidence of at least 3 similar projects in size and complexity which have been performed by the installer within the previous five years.
- B. The contractor must provide individual qualifications and past projects history of each installer who will work on this project.

###### **1.4 WARRANTY**

- A. The contractor shall guarantee workmanship, materials and effectiveness of installation.

###### **1.5 SUBMITTALS**

- A. Prior to installation the contractor shall submit samples of all materials to be installed but not limited to:
  - 1. Stainless steel wire mesh 12" x 12"
  - 2. Anchors
  - 3. Stainless steel cable, if required
  - 4. Wire mesh attachment hardware

###### **1.6 PRODUCT HANDLING**

- A. Protect all Bird Control Depot products from damage prior to, during and after the installation.

## **PART 2 - PRODUCTS**

### **2.1 MANUFACTURERS**

- A. Acceptable Manufacturer: Bird Control Depot, 13 Linnell Circle, Billerica, MA. 01821. 866.635.9071
- B. Substitutions: None Permitted.

### **2.2 PRODUCT DESCRIPTION**

- A. Model Designation: Sentry Stainless Steel Wire Mesh system.

### **2.3 MATERIALS**

- A. Wire mesh shall be a Type 304 stainless steel with a 3/4" mesh size with a PVC coating in a matte black finish. The wire thickness shall be 18 gauge (1.2 mm) in diameter.
- B. The cable framework shall be a maximum of 1/16" diameter stainless steel and shall be supported by stainless steel screw eyes with an inside eye diameter not exceeding 3/16". Alternative fastening method shall be stainless steel clips with a maximum closed inside diameter of 3/16".

### **2.4 MATERIALS SOURCE**

- A. All parts and accessories including Sentry Bird Control Wire Mesh system shall be from the manufacturer Bird Control Depot, 13 Linnell Circle, Billerica, Ma. 01821.

## **PART 3 - EXECUTION**

### **3.1 PREPARATION**

- A. Surface should be thoroughly cleaned and free of bird droppings, nesting materials, rust peeling paint or other debris.
- B. Ensure that the area where the wire mesh is to be installed is cleared of extraneous debris that would hinder the installation, performance or damage to the wire mesh including:
  - 1. Foliage
  - 2. Tree branches
  - 3. Loose stones or other objects on the structure.

### **3.2 INSTALLATION**

- A. Follow manufacturer's instructions for the Sentry Stainless Steel Wire Mesh system.
- B. Stainless steel wire mesh shall be installed using fasteners and hardware manufactured from stainless steel. All mesh to structure connections shall be stainless steel.
- C. The bidder shall provide a detailed plan of the method, materials and resources to be used in the installation of the wire mesh system.

### **3.3 PROTECTION AND CLEAN UP**

- A. The contractor shall protect work from damage until final acceptance of the project, protect all adjacent construction and finishes from damage due to work performed under this contract.
- B. The contractor shall, at the end of each work day remove all rubbish and discarded materials from the site.

### **3.4 HOURS OF WORK**

- A. The contractor shall submit to the owner not later than five working days after the contract award, a phasing schedule which shows the sequence of work.

### **3.5 INSPECTION**

- A. Visually inspect the Sentry Stainless Steel Wire Mesh system for signs of poor installation including loose screws, cables, other attachments and overall workmanship quality.
- B. Immediately correct and repair where necessary.

**Bird Control Depot**  
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**END OF SPECIFICATION**