

ITEM 615.7010--25 - BIRD REPELLANT SYSTEM SINGLE SPIKE ROW
ITEM 615.7020--25 - BIRD REPELLANT SYSTEM DOUBLE SPIKE ROW
ITEM 615.7030--25 - BIRD REPELLANT SYSTEM TRIPLE SPIKE ROW
ITEM 615.7040--25 - BIRD REPELLANT SYSTEM WIRE COILS
ITEM 615.7050--25 - BIRD REPELLANT SYSTEM TRIPLE SPIKE ROW, EXTRA WIDE
ITEM 615.7060--25 - BIRD REPELLANT NETTING

1. DESCRIPTION:

- 1.01 This work shall consist of furnishing and installing Bird Repellant System on all of the potential bird nesting surfaces at the undersides of structures in accordance with the Contract Documents, and as directed by the Engineer.

2. MATERIALS:

- 2.01 Bird repellant spike and coil systems, or bird repellant netting systems, such as the Bird-Flite system manufactured by Bird Barrier America Inc., 20925 Chico Street, Carson, CA 90746; or the Spikes System manufactured by BIRD-X Inc., 300 North Elizabeth Street, Chicago, IL 60607; or the StealthNet System manufactured by Bird Barrier America, Inc., 20925 Chico Street, Carson, CA 90746; or an approved equal. Bird repellant systems shall be attached to structural steel and concrete surfaces through the use of adhesive compounds recommended by the manufacturer or the approved system.

3. CONSTRUCTION DETAILS:

- 3.01 The Bird Repellant Systems shall be installed in strips in accordance with the Contract Documents. Horizontal and sloped surfaces underneath bridge superstructures that may be used as nesting sites shall be protected to the satisfaction of the Engineer. The adhesive compound shall be applied in accordance with the manufacturer's specifications and the necessary drying time, if any, shall be strictly followed. Care shall be taken that all required surfaces are covered. The Engineer will be the final Authority for coverage requirements. Netting systems shall be installed to provide complete enclosures of the undersides of bridge superstructures.
- 3.02 In no case shall the Contractor drill holes in any structural steel or concrete for this application without the written permission of the Engineer.

4. METHOD OF MEASUREMENT:

- 4.01 The installation of the Bird Repellant Spikes, and Bird Repellant Coils will be measured by the number of linear feet of installed bird repellant spike systems installed in accordance with this specification and as approved by the Engineer. The installation of the Bird Repellant Netting will be measured by the number of square meters of installed bird repellant netting installed in accordance with this specification and as approved by the Engineer.

5. BASIS OF PAYMENT:

- 5.01 The unit price bid per linear meter for the Spike or Coils systems shall include the cost of furnishing all labor, materials, and equipment necessary to complete the work. The unit price bid per square foot for the netting systems, shall include the cost of furnishing all labor, materials, and equipment necessary to complete the work.