# SPECIFICATION 10536 AWNINGS Fabric Awnings & Canopies Division 10



P.O. Box 1068 7785 Rt. 175, Jessup, MD 20794

JESSUP, MD 800 - 548 - 0408 PHOENIX, AZ 877 - 272 - 3920

# Specifications for SUNAIR® fabric covered Awnings & Canopies

# PART 1 - GENERAL

### **1.1 SCOPE / DESCRIPTION**

Furnish and install fabric awnings / canopies as indicated on the drawings and as manufactured by Sunair Awnings & Solar screens, P.O Box 1068 Jessup, MD 20794 in accordance with the specifications below.

### **1.2 SUBMITTALS**

- A. Product Data: Manufacturers data sheet shall be submitted for each product specified including, finishes, dimensions, options and installation instructions.
- B. Shop drawings and diagrams : Submit shop drawings and product details, installation details, working and assembly drawings shall be supplied as requested. Show relationship to adjoining work.
- B. Sample: Contractor or agent shall supply samples as required.

#### **1.3 QUALITY ASSURANCE**

- A. Product shall be manufactured to meet or exceed the quality and standards of the Sunair awning as per description above.
- B. Supplier shall be approved to supply the products specified and shall honor all claims and warranties as specified in accordance with warranty.

SUNAIR AWNINGS & SOLAR SCREENS P.O Box 1068 Jessup, MD 20794 Phone: 410-799-1145 1-800-548-0408 Fax: 410-799-5584 www.sunairawnings.com Info@sunairawnings.com C. Provide awnings and / or canopies from one manufacturer for the entire project.

# **1.4 DELIVERY STORAGE AND HANDLING**

- A. Product shall be delivered to site in manufacturer original packaging.
- B. All products should be stored and handled to prevent damage to materials, finishes, and operating mechanism.

# 1.5 WARRANTY

A. Manufacturer shall honor product warranty from date of installation (See specific warranty detail available from Sunair Awnings & Solar Screens). Workmanship and Installation shall be warrantied for a period of one (1) year from completed installation.

# PART 2 – PRODUCT

# 2.1 AWNING:

- A. Acceptable manufacturer: Sunair Awnings and Solar Screens (Awnings Unlimited Inc) P.O Box 1068, 7785 Rt. 175, Jessup, MD 20794 (800–548-0408).
- B. Any substitutions must be submitted for approval 30 days before close of bid.

# 2.2 MATERIALS:

- A. Awning fabric will be selected from the manufacturer's standard range of available types and colors.
- B. All acrylic fabric seams will be sewn with a double needle lock stitch machine. The thread will be Gore-Tex "Clear" thread bu Tenara.
- C. All vinyl fabrics will be heat Sealed and welded using a Triad Wedge welder.

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- D. The frame shall be constructed completely of welded 6063 –T5 aluminum. All frames design will adhere to regional code restrictions.
- E. Frames will be either mill finish or powder coated. Color to be chosen from manufacturer's standard range of colors.
- F. Fabric will be stapled to the frame and covered with a decorative trim to best match the fabric color.

### 2.3 AWNING FABRICATION

- A. Shop assembly: Preassemble items in the shop to the greatest extent possible.
- B. Weld all corners and seams continually. Each framing member shall be welded on at least three sides. Grind, brush, and clean all welds.

# PART 3 – EXECUTION

# 3.1 INSTALLATION

- A. Install awnings level and plumb, according to the manufacturers instructions.
- B. Secure all anchors with proper clips, suited for the type of mounting indicated.

#### 3.2 DEMONSTRATION

A. Demonstrate operational method and instruct owner's personnel in proper operation and maintenance of the awning.

# END OF SECTION

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