SECTION 10151 - CUBICLE CURTAINS

1.1 GENERAL

A. Section includes cubicle curtain fabric and fabrication specifications.

B. Cubicle curtain track covered in Section 10190.

C. General Contractor to provide and install product.

1.2 SUBMITTALS

A. Contractor to submit 12” x 12” minimum sample of each fabric required including mesh and snap construction.

B. Maintenance data consisting of manufacturer’s printed instructions for maintenance of each type of material for inclusion in Operating and Maintenance Manual specified in Division 1.

1. Include a copy of the fire performance characteristics for each product specified.

1.3 QUALITY ASSURANCE

A. Materials to be inherently flame resistant and pass the NFPA 701 Small Scale Test, Standard Methods of Fire Testing for Flame Resistant Textiles and Films. Fabric to be machine washable to 160 degrees Fahrenheit.

B. Installer to have a minimum three years experience in similar fabrication.

1.4 MAINTENANCE

A. Contractor to show individual price to provide and deliver to the owner replacement stock equal to 25% of fabric panels only, mesh stock is not needed.

2.1 PRODUCTS

General: Provided SnapCubicle™ curtain system as produced by one manufacturer. This two-part curtain consists of a mesh header and a standard length fabric panel that snap together. Products specified herein by proprietary designation are as manufactured by Drapery Industries Inc., telephone (585) 232-2080, and establish the quality standards required. Equivalent products of other manufacturers will be considered provided they meet those established standards and comply with the contract documents.

A. Cubicle curtain fabric panel: (Hospital Standards as of 2008).

1. Adult Units/Areas: Interspec, “Tranquility” #2035, in color #14 Ginger, inherently flame retardant and washable; 72” wide. To be railroaded.

2. Pediatric Units/Areas: Interspec, “Blockbuster” #6030, in color #11 Flamingo. To be railroaded.

3. In instances where the renovation/expansion is adjacent to rooms with existing cubicle curtains, fabric should match adjacent existing cubicle curtain fabric, manufacturer in traditional cubicle curtain fabrication. If existing fabric is no longer manufactured, new curtains to be Tranquility, Ginger, with SnapCubicle™ curtain system.
B. Fabric Panel Construction:

1. Top hem to have 1” polyester snap tape that is joined on to a triple layer of folded fabric with a double straight stitch spaced at 5/8”. The polyester snap tape shall be the male snap that is inserted 4 ¼” on center.
2. The side and bottom hems shall be 1” wide and a triple layer of fabric.
3. The finished dimensions of the fabric panel shall equal the width of the mating mesh header X 66” in height.
4. There shall be an identification label sewn into the upper corners of the panel that correctly identifies the size, room location, and flame retardant properties. This information shall correspond to the labels on the mating mesh header. The label shall be made from Polyester.

C. Top Mesh (minimum length to be 20”); minimum ½” diagonal; length to be determined by project due to variation in ceiling heights.

1. Mesh material shall be inherently flame retardant (IFR) and pass NFPA-701. The mesh shall have a ½” aperture throughout the body of the curtain, and have tightly woven top and bottom edges to allow the mesh to be securely joined (sewn) to the nylon webbing and polyester snap tapes. The color shall be White, unless otherwise stated.
2. Manufacturer: Maharam or Equal
3. Color: White
4. Chains from track to top of curtain are not acceptable.

D. Top Mesh Construction:

1. Side hems to have 1” nylon webbing that is flat rolled into three layers of mesh and double straight stitched with 5/8” spacing.
2. Top hem to have 1” nylon webbing that is flat rolled and joined on to a double layer of the tightly woven mesh edge with a double straight stitch spaced at 5/8”. Insert #1 nickel plated brass grommets at both corners and every six inches on center.
3. Bottom hem to have 1” polyester snap tape that is flat rolled and joined on to a double layer of the tightly woven mesh edge with a double straight stitch spaced at 5/8”. The polyester snap tape shall be the female snap that is inserted 4 ¼” on center.
4. The finished dimensions of the mesh heading shall be 20”-29” in height (depending on ceiling height).
5. There shall be an identification label sewn into the corners of the mesh header that correctly identifies the size and flame retardant properties. This information shall correspond to the label on the mating fabric panel. The label shall be made from Polyester.

3.1 PREPARATION

A. Contractor to field verify all sizes and bring any major discrepancies to the attention of the owner.

3.2 FABRICATION

A. Fabric to be tabled for squareness.

B. All joining seams will be achieved with a ½” gauge double needle lock stitch machine. All seams to be flat with no puckering. Any pattern to be properly matched before surging.

C. Side and bottom hems shall be min. 1” with triple thickness and double stitches top and bottom.

D. Headings:
1. Top heading to be double turned with edge of fabric reinforced with webbing.

2. Top and side mesh area shall have webbing for additional support.

E. Curtains to be fabricated to width of track plus a minimum of additional 15% fullness.

F. Curtains to be fabricated to a finished length of 12” maximum above the finished floor.

G. All hems and seams to be sewn with 100% mercerized cotton thread. Nylon thread is not acceptable.

H. All dimensions to be field verified before fabrication.

END OF SECTION 10151