SECTION 125223 - OFFICE SEATING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes chairs for business applications.

1.3 PERFORMANCE REQUIREMENTS

A. Office Seating Standard: Comply with ANSI/BIFMA X5.1.

1.4 SUBMITTALS

A. General: Submit each item in this Article according to the Conditions of the Contract and Division 1 Specification Sections.

B. Samples for initial selection in the form of manufacturer's color charts consisting of actual units or sections of units showing the full range of colors, textures, and patterns available for each type of unit indicated.

C. Samples for verification in full-size units of each type of unit indicated; in sets for each color, texture, and pattern specified, showing the full range of variations expected in these characteristics.

1. Exposed Finishes: Manufacturer's standard-size unit, not less than 3 inches (76 mm) square.
2. Seating Unit: Full size, of same materials and finishes used for the Work.
3. Upholstery Material: Not less than 12-inch- (300-mm-) square unit, from dye lot used for the Work, with specified treatments applied. Show complete pattern repeat. Mark top and face of material.

D. Schedule of office seating using same room designations indicated on Drawings.

E. Product certificates signed by upholstery material manufacturer certifying that their products have been treated for fire-test-response characteristics in compliance with local regulations.

F. Product certificates signed by seating manufacturer certifying that their products comply with fire-test-response characteristics required by local regulations.

G. Maintenance data for office seating to include in the operation and maintenance manual specified in Division 1. Include the following:

1. Methods for maintaining office seating and finishes.
2. Precautions for cleaning materials and methods that could be detrimental to finishes and performance.

1.5 QUALITY ASSURANCE

A. Fire Performance Characteristics: Provide furniture that is identical to that tested for the following fire performance requirements, according to test method indicated, by UL, BIFMA, ANSI, or other testing and inspecting agency acceptable to authorities having jurisdiction.

1. Surface Burning Characteristics as follows:
   a. Flame Spread: Not more than 25.
   b. Smoke Developed: Not more than 50.

1.6 PROJECT CONDITIONS

A. Field Measurements: Verify location of office seating dimensions by field measurements before fabrication and show recorded measurements on Shop Drawings. Coordinate installation schedule with work of other contracts to avoid delaying the Work.

B. Space Enclosure and Environmental Limitations: Do not install office seating until space is enclosed and weatherproof, wet-work in space is completed and nominally dry, work above ceilings is complete, and ambient temperature and humidity conditions are and will be continuously maintained at values near those indicated for final occupancy.

1.7 EXTRA MATERIALS

A. Furnish extra materials described below that match products installed, are packaged with protective covering for storage, and are identified with labels clearly describing contents.

1. Upholstery Material: Before installation begins, furnish full-width quantity to reupholster units equal to 5 percent of seating units installed.
2. Seat and Back Covers: Before installation begins, furnish full-size quantity to reupholster units equal to 5 percent of amount installed.
3. Casters: Before installation begins, furnish 1 caster for every 5 seats installed.

PART 2 - PRODUCTS

2.1 OFFICE SEATING

A. Products: Subject to compliance with requirements, provide one of the products specified in each office seating Product Data sheet at end of this Section.

B. Special Product Warranty: Submit a written warranty, executed by Manufacturer, agreeing to repair or replace furniture which fails in materials or workmanship within the specified warranty period. This warranty shall be in addition to, and not a limitation of, other rights the Owner may have against the Contractor under the Contract Documents.

C Warranty period is at least 3 years after date of Substantial Completion.

2.2 SEATING FABRICATION

A. Upholstery Fabric: Installed in the same direction with pattern on seat and back cushions matched and aligned.

B. Welt-Cord Covering: Seams on sides or rear of seating units only.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Comply with manufacturer's printed instructions for installation.
B. Install office seating plumb and level.

3.2 ADJUSTING

A. Adjust components and accessories for proper operation and alignment.

3.3 DEMONSTRATION

A. Startup Services: Engage a factory-authorized service representative to provide startup service and to demonstrate and train Owner's maintenance personnel as specified below.

1. Train Owner's maintenance personnel on procedures and schedules related to seating operation, upholstery material removal, accessory attachment, and preventive maintenance.

2. Review data in the operating and maintenance manuals. Refer to Division 1 Section "Contract Closeout."
3. Schedule training with Owner, through Architect, with at least 7 days' advance notice.

3.4 PROTECTION

A. Provide final protection and maintain conditions, in a manner acceptable to manufacturer and Installer, that ensure office seating is without damage deterioration at the time of Substantial Completion.

END OF SECTION 125223