

SECTION 125120 – Office Furniture and Seating

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Metal Office Furniture.
 - 2. Task and Office Seating.

1.3 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project site.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include installation details, material descriptions, dimensions of individual components, joint details, attachments; manufacture's catalog literature on hardware and keying accessories, service fittings, and finishes.
 - 2. Include rated capacities, operating characteristics, electrical characteristics, and furnished accessories.
- B. Shop Drawings; Indicate casework types, sizes and locations, using large scale plans, elevations, cross sections. Include rough-in and anchors and reinforcements placement dimensions and tolerances, clearances required, and utility locations, if any.

- C. Product Schedule: For furniture.

1.5 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For manufacturer.
- B. Product Certificates: For each type of furniture.
- C. Field quality-control reports.
- D. Sample Warranties: For manufacturers' special warranties.

1.6 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: For each furniture item to include in operation and maintenance manuals.

1.7 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Maintains, within 50 miles (80 km) of Project site, a service center capable of providing training, parts, and emergency maintenance repairs.

1.8 WARRANTY

- A. Manufacturer Warranty: Provide 10-year limited warranty, including parts and labor. Complete forms in Government's name and register with manufacturer.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Source Limitations: All furniture in each Group shall be provided by the same primary 'basis of design' manufacturer and have the same style, finishes, and materials. This includes, but is not limited to color, wood, species, stain, sheen, pattern and texture.
- B. Manufacturers with product lines that complement and coordinate with the primary manufacturer's style, finishes and materials may be considered.

2.2 PERFORMANCE REQUIREMENTS

- A. ADA Standards – 2010 ADA Standards for Accessible Design 2010.

2.3 METAL OFFICE FURNITURE

- A. Files shall have steel top, side panels, back panel, full bottom, and roll-out lockable drawers.
- B. All bases shall feature leveling glides which adjust file on uneven floors.
- C. Drawers shall be open to their full depth for total access to the contents and drawers shall be full depth inside the case utilizing all available space.
- D. Vertical channels shall be welded to the base assembly. In addition the vertical channels shall be glued and welded to the wrapper.
- E. Lateral File/Storage F-2.
 - 1. Manufacturer: Herman Miller Meridain or equal.

2. Dimensions:
 - a. Width: **36 inches (915 mm)**.
 - b. Depth: **18 inches (457 mm)**.
 - c. Height: **63 inches (1600 mm)**.
3. Lateral File/Storage Features:
 - a. **Four (4) drawer.**
 - b. **One (1) top flipper drawer for storage.**
4. Material: Steel.
5. Finish/Color: Provide physical samples for review by CORT.

F. Lateral File/Storage: 2 Drawer Pedestal File

1. Manufacturer: Herman Miller TU-Series or equal.
2. Dimensions:
 - a. Width: **15 inches (381mm)**.
 - b. Depth: **23 inches (584 mm)**.
 - c. Height: **21.5 inches (546 mm)**.
3. Lateral File/Storage Features:
 - a. **Two (2) drawer.**
 - b. **Lockable.**
4. Material: Steel.
5. Finish/Color: Folkstone Grey.

2.4 TASK AND OFFICE SEATING

A. Task Chair: CH-8, primary chair. Ergonomic office/workstation task chair.

1. Manufacturer: Steelcase Leap or equal.
2. Dimensions:
 - a. Width: **27 inches (686 mm) max.**
 - b. Depth: **21.75 to 24.75 inches (553 to 629 mm) max.**
 - c. Height: **38.5 to 43.5 inches (998 to 1105 mm)**.
 - d. Seat Width: **19.25 inches (489 mm)**.
 - e. Seat Depth: **15.75 to 18.75 inches (400 to 476 mm)**.
 - f. Seat Height: **15.5 to 20.5 inches (394 to 521 mm)**.
3. Task Chair Features:

- a. Adjustable arms, adjustable seat mechanism, casters, 5-star base
4. Material/Finish
 - a. Seat: Black fabric.
 - b. Back: Black fabric.
 - c. Base: Chrome.
- B. Task Chair: 24 / 7 Task Chair: Heavy duty task chair.
 1. Manufacturer: Sit On It, Non-Stop #672 or equal.
 2. Dimensions:
 - a. Width: **29 inches (737 mm)** max.
 - b. Depth: **26.5 inches (673 mm)** max.
 - c. Height: **34.5 inches (876 mm)**.
 - d. Seat Height: **17.5 to 21 inches (445 to 533 mm)**.
 3. Task Chair Features:
 - a. Adjustable arms, adjustable seat mechanism, casters, 5-star base
 4. Material/Finish
 - a. Seat: Upholstered fabric, TBD.
 - b. Frame/Arms: Steel.
 - c. Base: Metal, black aluminum on casters.

2.5 GENERAL FINISH REQUIREMENTS

- A. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.
- B. Appearance of Finished Work: Noticeable variations in same piece are not acceptable. Variations in appearance of adjoining components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances, power connections, and other conditions affecting installation and performance of residential appliances. Retain first two paragraphs below to suit Project.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Install according to manufacturer's written instructions.
- B. Freestanding Equipment: Place units in final locations after finishes have been completed in each area. Verify that clearances are adequate to properly operate equipment.
- C. Replace units that are damaged, including those that have damaged finishes.

3.3 ADJUSTING

- A. Adjust operating parts, including doors, drawers, hardware, and fixtures to function smoothly.

3.4 CLEANING

- A. Clean furniture and other installed surfaces thoroughly.

3.5 PROTECTION

- A. Do not permit finished casework to be exposed to continued construction activity.
- B. Protect furniture and desk tops from ongoing construction activities. Prevent installers from standing on or storing tools and materials on casework or desk tops.
- C. Repair damage that occurs prior to Date of Substantial Completion, including finishes, using methods prescribed by manufacturer; replace units that cannot be repaired to like-new condition.

3.6 FIELD QUALITY CONTROL

- A. Perform the following tests and inspections:
 - 1. Perform visual, mechanical, and electrical inspection and testing for each appliance according to manufacturers' written recommendations. Certify compliance with each manufacturer's furniture-performance parameters.
 - 2. Operational Test: After installation, start units to confirm proper operation.
 - 3. Test and adjust controls and safeties. Replace damaged and malfunctioning controls and components.
- B. A furniture will be considered defective if it does not pass tests and inspections.

END OF SECTION 125120