

Furniture Specifications
For Southern Arizona VA Healthcare System
Building 57 - SPS Renovation

GENERAL

1.1 Scope of Work

- 1.1.1 All labor, material equipment and services necessary to furnish and install all furnishes and related components as indicated or specified.

1.2 Quotation Documents

1.2.1 Furniture Specification

1.2.2 Furniture Plans

1.3 Performance Requirements

- 1.3.1 The specification covers the requirement for freestanding and wall mounted furnishings. The minimum acceptable requirements for manufacturer's extent of project line, design, materials, workmanship, performance, safety and services are set forth, hereinafter. Failure to meet the minimum acceptable requirements may result in disqualification of theQuote.

- 1.3.2 All furnishings shall be of a design, material and workmanship to withstand hard seven (7) day usage over an extended life with a minimum or maintenance and repair.

- 1.3.3 The manufacture shall provide and be responsible for the technical assistance, development and generation for final specifications.

- 1.3.4 The manufacturer will provide a ten (10) year warranty for all modular walls, covering parts, labor, and shipping. All warranty items, shipping labor, traveling, and shipping of items shall be covered by the manufacturer/dealership.

- 1.3.5 The winning quoter shall be able to visit the site and have physical responses to any issues within twenty-four (24) hour notice from End Users.

1.4 Testing Requirements

- 1.4.1 All tests indicated herein must be conducted by an independent testing laboratory. Test results must not be more than two (2) years old. Test reports

should include complete descriptions of the material and construction, certified by the testing laboratory.

1.4.3 All lighting shall be Under-writers Laboratories (UL) approved.

1.4.4 Any test which is not performed or not in accordance with the testing requirements specified shall be identified by the Quoter as a proposed exception and shall be submitted for prior approval.

1.5 SUBMITTALS

1.5.1 Submittals required after the RFQ closes are as follows:

1.5.2 Submittals required with the RFQ

1.5.2.1 Submit price list for all products and services quote

1.5.2.2 Submit complete test results

1.5.2.3 Submit and estimate of man- hours required for installation

1.5.2.4 Submit shop drawings, complete manufacturer's product specification and any drawings and samples required for approval prior to commencement of manufacturing.

1.5.2.5 Submit all warranties and maintenance manuals to owner.

1.6 DELIVERY, STORAGE, AND HANDLING

1.6.1 Deliver office storage system components cartoned or crated to provide protection during transit and job storage.

1.6.2 Inspect system components upon delivery for damage. Minor damages may be repaired, provided finish items are equal to new work and acceptable to Architect.

1.6.3 Remove and replace damaged items as directed.

1.6.4 Store system components on raised platforms in vertical positions with blocking between units to allow air circulation. Keep stored material covered and protected from damage.

1.7 PROJECT CONDITIONS

1.7.1 Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

1.8 WARRANTY

1.8.1 At project closeout, provide to Owner, or Owner's Representative, an executed copy of the manufacturer's standard limited warranty against manufacturing defect, outlining its terms, conditions, and exclusions from coverage.

1.8.2 Duration: One (1) Year from date of installation.

1.8.3 The manufacturer shall provide a limited lifetime warranty for all products, covering parts, labor, and shipping.

1.8.4 Provide a ten (10)-year warranty on all electrical components, electrical accessories and fixed task lighting, excluding underfloor power; seating mechanisms* excluding those in wood or wood framed chairs; upholstery foam, seat and back mesh, seating glides and casters; stack chair frames; wall products.

1.8.5 Provide a ten (10)-year warranty on all products that are at any time used in a classroom or educational environment (other than administrative areas), except products listed below:

1. Provide one to five (1 – 5) year warranty on products that are manufactured outside North America and sold into the North American market.

2. The product-specific Applicable Warranty Period is identified in individual price list publications.

3. Provide a one (1) year warranty on non-standard Specials products; soft palm rest; mouse pad insert; translucent edge marring; factory-applied surfaces on flooring products.

2.0 PRODUCT

2.1 MANUFACTURER

A. *Acceptable Manufacturer: Haworth, Inc. One Haworth Center, Holland, MI 49423-9576, telephone 616.393.3000, www.haworth.com.*

2.2 Product

A. *The storage product line shall include complementary products (Storage cabinets, wardrobes, bookcases, etc.)*

B. *The storage product line shall have the ability to be integrated into private offices, open areas, and panel systems.*

C. *Each drawer within the storage product line must include a caution label attached to side of the drawer and visible to the user when compartments are accessed. Label shall contain safety precautions including leveling, loading, and weight distribution.*

D. *The storage product line shall have both integrated and attached pull style options; minimum of four choices.*

E. *The storage product line shall include a full width integral drawer pull.*

2.3 materials

A. *Pedestals*

1. Construction: 20 gauge steel case, constructed for strength and durability.
2. Seamless one-piece case design, with no overlapping seams and clean finish.
3. Pedestals shall have a patented rear insert stiffener to strengthen the case.
4. Pedestal drawer fronts:
 - a. Painted steel.
5. Pedestals configuration(s):
 - a. Box/box/file.
6. Pedestals type(s):

Mobile.
7. Pedestal depth:
 - a. 24" nominal.
8. Pedestal drawer shall be removable without the use of tools.
9. Pedestal shall have a black, molded ABS plastic pencil tray in pencil or box drawer; trays shall accommodate pencils, pins, clips and other miscellaneous items.
10. Pedestal shall have dividers in box drawer.
11. Pedestal shall have high sides that accommodate front to back hanging folders.
12. Pedestal file drawer shall include a compressor that can accommodate suspended, standard filing for letter, and A4 paper size, and front-to-back and side-to-side filing for A4, legal, or letter-size paper.
13. Pedestal drawer type:
 - a. 3" pencil.
 - b. 6" box.

- c. 12" file.
- 14. Pedestal drawers shall have an anti-rebound mechanism that prevents the drawer from rebounding when closed.
- 15. Pedestal drawers shall feature full extension telescoping, steel ball-bearing slides for full access to all drawer contents and smooth operation.
- 16. Pedestal Drawer Pulls:
 - a. Drawers constructed of metal shall have metal pulls.
 - b. Pulls shall meet ADA requirements.
- 17. Pedestals shall have a minimum of four height adjustable leveling glides.
- 18. Pedestals shall have leveling glides with a minimum 1" (25mm) adjustment range.
- 19. Pedestal cases shall have black e-coat drawers and a powder paint exterior with a powder-coat finish over rust inhibiting phosphate pre-treatment.
- 20. Pedestals shall have multiple (> 4) pull styles options for coordination in the office environment, including touch latch option for doors.
- 21. Pedestals shall have an attached cushion for side seating and/or extension of worksurface.

2.4 Height-Adjustable Tables

- 1. General Base Construction: Bases shall be made of 0.118" thick roll-formed steel. Outer tubes shall be powdercoat painted. Inner tubes shall be painted black except on torsion tables, where they shall be trivalent chrome.
- 2. Height-Adjustable Tables, Incremental: Manual adjustment with threaded screw, with tool or tool-less option. Adjusts in 1" increments from 22" – 35". Supports 250 lbs.
- 3. Height-Adjustable Tables, Crank: Manual adjustment with 6 turns per 1" ratio via front or top-mounted crank. Adjustment range of 27" – 45". Supports 250 lbs.
- 4. Height-Adjustable Tables, Torsion: Manual adjustment via gas spring with height range of 27" – 45". Supports 100 lbs.
- 5. Height-Adjustable Tables, Single-Stage Electric: Electric adjustment from 27"-46" at a rate of 1"/1.6 seconds. Programmable memory for 4 settings. Supports 250 lbs.

6. Height-Adjustable Tables, Dual-Stage Electric: Electric adjustment from 22" – 48" (Low) or 24" – 50" (High) at a rate of 1"/1.6 seconds. Programmable memory for 4 settings. Supports 250 lbs.

2.5 SIDE CHAIRS – SEE FURNITURE SCHEDULE

2.6 GLASS BOARDS – SEE FURNITURE SCHEDULE

2.7 MONITOR ARMS (DUAL) – SEE FURNITURE SCHEDULE

2.8 KEYBOARD TRAYS – SEE FURNITURE SCHEDULE

2.9 TASK CHAIR – SEE FURNITURE SCHEDULE

3.0 EXECUTION

3.1 Surface conditions

3.1.1 Inspection

3.1.1.1 Prior to work of this Section, carefully inspect previously installed work. Verify all such work is complete to the point where this installation may properly commence.

3.1.1.2 Verify that work of this section may be installed in strict accordance with the original design, all pertinent codes and regulations, and all pertinent portions, of the referenced standards.

3.1.1.3 In the event of discrepancy, immediately notify the Designer.

3.1.1.4 Do not proceed with installation in areas of discrepancy until all such discrepancies have been fully resolved.

3.2 Installation and Workmanship

3.2.1 Coordinate installations per construction schedule.

3.2.2 All installation methods shall be in accordance with the printed instructions of the manufacturer.

3.2.3 Install level, plumb, and secure at proper location according to Floor Plans.

- 3.2.4 Each item must be clean and free from dust, packing marks, tags, labels, etc.
- 3.2.5 All “punch list” items must be completed prior to acceptance by the Owner
- 3.2.6 Protection of carpet, vinyl tile, walls, and ceiling is the responsibility of the installers during installation. Any damage shall be replaced with like material and finish at no cost to the Owner.
- 3.2.7 Maintain areas free of waste materials, debris, and rubbish. Maintain site in a clean and orderly condition.
- 3.2.8 Use cleaning materials which do not create hazards to health or property and which will not damage surfaces. Use only those cleaning materials and methods recommended by manufacturer of the surface material to be cleaned. Use cleaning materials only on surfaces recommended by cleaning material manufacturer.
- 3.2.9 Provide for all dumpsters, haul fees and dump charges as required. Do not use Owners collection facilities at any time.
- 3.2.10 Installer is responsible for providing all tools and equipment that is needed for installation. Owner will not provide tools and/or equipment.
- 3.2.11 All Installers are responsible for checking into Interior Design prior to installing and obtaining temporary badges.
- 3.2.12 Installers must follow the standard VA code of conduct at all times while on VA property.

3.4 Work Required by Others

- 3.4.1 All work required by other trades shall be identified under this section by the Quoter.