

SECTION 125610 - STUDENT AND MEDIA CENTER FURNITURE

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.
- B. Related Sections: Examine Contract Documents for requirements that affect work of this Section.

1.2 SUMMARY

- A. The Equipment Vendor under this section shall furnish all labor, materials, appliances and equipment necessary for complete installation of the items herein specified and applicable drawings, subject to the terms of the contract.
- B. Furnish all items of equipment listed in this Specification. Include delivery to the building unpacking, setting in place, anchoring to substrates, leveling and scribing to wall and floors, clean-up and dumping as required.

1.3 HIGH PERFORMANCE BUILDING GENERAL REQUIREMENTS:

- A. Implement practices and procedures to meet the project's environmental goals, which include complying with Connecticut Standard Guidelines Compliance Manual for High Performance Buildings, September 2011, with additional mandatory building project requirements for schools. Specific project goals which may impact this and the other sections of this specification include: use of recycled-content materials; use of locally-manufactured materials; use of low-emitting materials; use of certified wood products; construction waste recycling; and the implementation of a construction indoor air quality management plan. Ensure that the requirements related to these goals, as defined in this Section and other Sections of the contract documents, are implemented to the fullest extent. Substitutions or other changes to the work shall not be allowed if such changes substantially compromise the stated High Performance Building criteria.
- B. Comply with Connecticut Standard Guidelines Compliance Manual for High Performance Buildings, September 2011, with additional mandatory building project requirements for schools and the Department of Administrative Services / Office of School Construction Grants High Performance School Construction Bulletin, June 2017.

1.4 SUBMITTALS

- A. Catalog cuts or other descriptive materials including written maintenance information.

- B. Where required by the Owner, provide a sample unit. This unit, if approved, shall be included as part of the required units to be supplied.
- C. Product Keying Schedule: Prepare and submit a keying schedule, listing the levels of keying, for Vendor supplied products controlled by locks.
 - 1. Include a list of key symbol designations and functions referenced to furnishings and equipment equipped.
 - 2. Locks shall be consistent and compatible with the full line of products supplied by the Vendor.
 - 3. Provide no fewer than three (3) grand master keys for each keying system.

1.5 QUALITY ASSURANCE

- A. Minimum Performance Requirements: Exterior grade nickel chrome plating for durability, strength, and resistance to liquid damage.
- B. Must pass all fire codes as required by the state.
- C. Steel glides will not be acceptable because of their tendency to leave rust stains. Only glides with lubricants will be acceptable.
- D. Press bends and spot welding will not be acceptable because of their tendency to break.
- E. Hand brazed joints will only be acceptable because of the strength this process adds to the weld.
- F. All adjustable units shall use machine screws and Allen or Torx wrenches rather than regular screw because of their tendency to fall out by themselves over time and become a danger to the students.
- G. All deviations from these specifications must be noted on Bid Form.

1.6 WARRANTY

- A. All material shall be unconditionally guaranteed for a period of ten (10) calendar years from the date of accepted installation.

PART 2 - PRODUCTS

2.1 FURNITURE

- A. These specifications are based on furniture manufactured by several companies. These specifications show the minimum performance levels required by the Owner.
- B. Specifications for individual furniture units are listed in the Item Data Sheets.

2.2 KEYING

- A. Provide manufacturer's standard keying system for furniture units controlled by locks.
 - 1. Provide no fewer than three (3) keys for each unit with a lock.
 - 2. Provide no fewer than three (3) grand master keys for each keying system.

2.3 FINISH

- A. See Item Data Sheets for specific finishes.
- B. Custom colors and finishes are required for specific pieces of furniture. Finishes must be coordinated to ensure the aesthetic intent specified herein is installed.

PART 3 - EXECUTION

3.1 PREPARATION

- A. The Equipment Vendor shall examine space in which equipment is to be installed to ensure that conditions are satisfactory for the installation of this equipment, and report in writing to the Owner any deficiency in the work of other contractors affecting specified work. Commencement of specified work shall be construed as acceptance of space conditions.
- B. Verify and confirm all building dimensions relative to equipment to be furnished and installed by taking actual field measurements at the job site prior to equipment fabrication.
- C. Become familiar with job conditions and building measurements to coordinate the planning, design, delivery and installation of equipment furnished under these Specifications with all other related trades and associated work during the term of this contract.

3.2 INSTALLATION

- A. The Vendor shall supply an installation of equipment that is equal to or exceeding the quality and function described in this minimum requirement specification and shown on the drawings.
- B. To ensure proper attachment of items attached to wall, ceiling, overhead structure, and/or floor, Vendor shall provide information adequate for Architect to verify items, attached to wall, ceiling, and/or floor are attached securely and per manufacturer's recommendations. Architect's review may be implemented during submittal process. Vendor shall provide struts, hangers, fasteners, safety harnesses, channels, bolts, screws, rods, etc., to securely attach items to existing structure as required to meet field conditions and meet applicable codes.
- C. Before final acceptance, turn over accessories or detachable parts to an approved representative of the Owner.
- D. Deliver to the Owner, or Owner's designated Representative, the keys for all furnishings, fixtures and equipment controlled by locks.

1. Present keys in separate labeled envelopes indicating the product manufacturer, product type and bearing designations corresponding with the submitted keying schedule.
2. Under no circumstances shall keys be left inside installed furnishings or equipment.

3.3 CLEANING

- A. Remove all debris, dirt and rubbish accumulated as a result of this installation, and leave the premises clean and ready for use.
- B. Vendor shall be responsible for cleanup and removal of all shipping and packing materials, and for cleaning equipment once installed. The Vendor shall be solely responsible for removing their own waste and for providing their own dumpsters as required.

END OF SECTION