

SECTION E2000ID**FURNISHINGS**

06/02

PART 1 GENERAL**1.1 SYSTEM DESCRIPTION**

Develop complete fixed and loose furnishings design for all areas except the mechanical [, _____,] and electrical rooms. These areas include but are not limited to [administration,][circulation space,][classrooms,] [conference rooms,][locker rooms,][training rooms,][supply rooms,] [medical exam rooms,][living quarters,][lounges,] and [storage rooms] and any other space for personnel and guest activity and [_____]. Procurement, storage and installation of loose furnishings will be funded by the Government separately. The Government reserves the right to modify this contract to include/omit purchasing, receiving, storing and installing furnishings and other collateral equipment to be negotiated following approval of the collateral equipment and furnishings design.

1.2 SYSTEM REQUIREMENTS

The Structural Interior Design (SID) for furnishings for this project consists of the design, construction and installation of custom casework and shelving and/or provision and installation of pre-manufactured fixed furnishings. Comprehensive Interior Design (CID), for this project, consists of selection and specification of conventional loose furnishings.

1.2.1 COORDINATED CID DESIGN

a. The Contractor's Architect/Engineer of Record (AEDOR) shall provide a CID package that is fully coordinated with the SID for furnishings provided under this section and with the interior construction and interior finishes provided under Sections C1000 and C3000 of this Contract. The Contractor shall have an NCIDQ certified Interior Designer as a member of the project team. The Contractor's Interior Designer shall have a minimum of two past government interior design projects. The Interior Designer shall not be affiliated in any way whatsoever with any furniture dealership/vendor or manufacturer.

b. Develop the CID loose furnishings package from GSA schedules according to Federal Acquisition Regulations. [The Contractor shall be authorized to procure all furniture/furnishings using predominately negotiated price schedules from GSA or other Federal contracts. The amount of this contract will be actual cost of these items from the GSA price schedules plus 10% for all costs associated with this work including any freight charges for shipment to the project site. No other charges, expenses, fees, mark-ups, etc. will be authorized.] The government will provide separate funding for the CID package. Inquiries relative to funding for interior furnishings should be addressed to the Contracting Officer. Project construction funds will not be used for the acquisition/shipment/delivery/installation/hook-up of interior furnishings. [The budget for interior furnishings will be [\$ _____][made available at a later date].

[NOTE: Use paragraph 1.2.1b only when Contractor is responsible for furniture procurement.]

c. [Upon][During] completion and government acceptance of the facility design, the [Contractor after securing pending funds from the government,] [government] shall purchase and install all furniture and furnishings as specified in the CID package. The systems furniture shall be installed by the systems furniture dealership. The [Contractor][government] shall order, receive, store if required, transport to the project site, off load, inside deliver, unpack, assemble, place, clean if required and dispose of all the trash for all furniture/furnishings. The contractor's interior designer will be responsible for specifying installation services and warehousing, as required, for all collateral equipment, including utilities, telephone, and other communications conductor hook-up.

1.3 COMPLIANCE VERIFICATION

Compliance with the requirements will be determined by an over-the-shoulder progress review of the design and construction submittals and by field inspection. See Document 00911, Design Requirements, for Submittal Requirements. See Section 01330, Submittal Procedures, for Submittal Requirements.

Substitutions shall not be made after acceptance of the final design without approval by the Contracting Officer, following consultation with the Southwest Division Project Leader and the Southwest Division Interior Designer.

1.4 SID DESIGN SUBMITTALS

SID submittals for fixed furnishings. Submit in conjunction with Section C3000ID - "Interior Finishes"

a. Drawings - Submit per schedule

Standard shop drawings as required

b. Samples - Submit at 100% and Final

Counter surfacing material

Exposed Hardware (one typical piece)

Exposed finish: laminate, wood stain, metal, paint, etc

c. Product Data - Submit at 100% and Final

Counter Surfacing Material

Exposed Hardware

Hinge System

Drawer Glide System

d. Operation and Maintenance Data - Submit at Final

1.5 CID DESIGN SUBMITTALS AND MEETINGS

Presentation of CID [shall begin immediately after government acceptance of the 100% facility design package.][may commence at an appropriate point in the development of the facility design [for projects which are fast-tracked, but] not later than a point in time immediately after government acceptance of the 100% facility design package.] The presentation is to include furniture, furnishings, and artwork. The presentation shall be in the format provided by the Contracting Officer. Develop design as described and in accordance with the client's requirements. Include in the design all loose furnishings required to produce an optimum functional facility, consistent with quality commercial design. This project also includes the preparation of specific detailed information for each selected item. Each presentation shall demonstrate interaction thoroughly with the client requirements. Each presentation must also demonstrate complete coordination with the facility design and the SID.

- a. Within 7 calendar days following the notice to proceed with construction, the Contractor's Interior Designer shall meet with the Southwest Division Project Team, including the Contracting Officer, the Project Leader and the Project Interior Designer for a CID Requirements meeting. At this time, the Southwest Division project Interior Designer will give the Contractor's Interior Designer a sample format of the CID submittal and discuss GSA sources and mandatory sources.
- b. Within 7 calendar days following the Pre-design Programming Conference/Design Development meeting, submit the client requirements and interview notes to the Southwest Division Project Leader who will forward those documents to the Project Team Interior Designer.
- c. Within 15 days following the CID Requirements meeting, the Contractor's Interior Designer shall meet with the Southwest Division Project Team, including the Contracting Officer, the Project Leader and the Project Interior Designer for an over-the-shoulder progress meeting to present furniture, furnishings and finish options for preliminary approval prior to client presentation.
- d. The 45% CID submittal shall be due 45 calendar days following the notice to proceed with construction. It shall be presented to the client and Southwest Division Project Team, including the Contracting Officer, the Project Leader and the Project Interior Designer. Provide the following in a 3-ring binder (with the exception of the 16 inch x 20 inch color boards) for both client and Southwest Division Project Team viewing and acceptance:
 - Collateral equipment list (Cost Summary).
 - Furniture placement plans coded to the Collateral Equipment list and furniture, furnishings, and artwork specifications.
 - Specifications for furniture, furnishings, and artwork.
 - Catalog cuts and finish samples for all specified items.
 - 16 inch x 20 inch color boards of furniture/furnishings and finishes specified for client presentation to indicate overall design intent.

- [Interior Signage.]
 - [8 inch x 10 inch color photographs of the color boards.]
 - [Narrative of the interior design concept and basis of design.]
- e. The 100% CID progress presentation shall occur 30 calendar days following the completion of the 45% progress meeting and presentation. It shall be presented to the client and Southwest Division Project Team, including the Contracting Officer, the Project Leader and the Project Interior Designer. The Government review period will be a maximum of 30 calendar days. The final submittal shall incorporate the same items listed at the 45% presentation, except that it shall incorporate changes required at the conclusion of the 45% presentation.

1.6 SID CONSTRUCTION PRESENTATIONS

No unauthorized changes shall be made by the Contractor to the SID furnishings that have been previously presented and accepted by the government during or after completion of the design phase. In the event that revisions may be required because of unforeseen conditions such as discontinued product, the requested revisions must be presented to the Southwest Division Contracting Officer for determination by the Project Team, including the Project Interior Designer for acceptance before substitutions can be made.

1.7 CID CONSTRUCTION PRESENTATIONS

Submit any requested revisions or deviations caused by discontinued items to the Contracting Officer for determination and acceptance by the Project Team, including the Project Leader and the Project Interior Designer.

Operation and Maintenance Data

[seating, systems furniture, keyboards, _____]

PART 2 SYSTEM COMPONENTS

2.1 STRUCTURAL INTERIOR DESIGN (SID) (E2010)

Develop design as described herein and provide [built-in cabinetry,] [specialty and custom casework,] and [specialty storage casework such as [reception counters,][changing counters,][food prep counters,][fixed storage cabinets,][fixed storage shelving,][cubbies,][cot storage,] [equipment racks,][crawl area separations,][display cases,][kitchen cabinets] and other required casework, [window treatments] and [fixed floor mats]. Each presentation must demonstrate complete coordination with the facility design and with the Comprehensive Interior Design (CID) for movable loose furniture.

2.1.1 COFFEE AREA

Design and provide cabinets with, refrigerator, sink, microwave and [stove][, dishwasher][, commercial coffee pot][, icemaker].

2.1.2 SPECIALIZED CASEWORK AND CABINETRY

Other fixed furniture not addressed heretofore may be required.

2.1.3 MEN'S ROOM WOMEN'S ROOM LAVATORY COUNTERS

Shall be designed and provided as required

2.1.4 RECEPTION COUNTER

[Locate as shown in the concept drawings.] Size with accommodations for all functions and storage as required. The top should be of solid surface material, [stone,][plastic laminate].

2.1.5 CHANGING COUNTER

The toddler changing counter shall have retractable steps to allow the child to climb up to the changing surface.

2.1.6 CLASSROOM SERVICE COUNTER, TRAINING ROOM COUNTERS

Closed storage with flush overlay doors, concealed hinges and two point attached pulls.

2.1.7 CUBBIES

(Note: Specific to Child Development Centers)

Open units of frameless box European construction at least 965 mm in height with space to hang jackets, a shelf above each and a bottom shelf with a 19 mm R. waterfall or bullnose front edge. All exposed surfaces shall be [finished with high pressure plastic laminate][hard wood veneer with exposed edges of solid hardwood].

2.1.8 STORAGE CABINETS

Shall be of frameless box European construction design with plain flush overlay doors, concealed hinges and with adjustable standards for shelves. All exposed surfaces shall be [covered with high pressure plastic laminate][hard wood veneer with exposed edges of solid hardwood].

2.1.8 COT STORAGE

(Note: Specific to Child Development Centers)

Design a space under closed cabinet storage or under counter open above a standard base to receive stacked cots of size, type and quantity required.

2.1.10 KITCHEN CABINETS AND COUNTERS

Locate per concept drawings and design presented to and accepted by the government during the facility design phase and as required by the criteria and the client.

2.1.11 PLAY EQUIPMENT STORAGE

(Note: Specific to Child Development Centers)

Storage for equipment should be designed as required by the user with attention to stability, ease of storage and accommodating any unique play equipment as determined from client interviews.

2.1.12 RECEPTION AREA

Develop a design that is consistent with quality commercial design and is architecturally correct in scale, with coordinated finishes. Reception Areas should reflect the mission of the client. Elements which may be included, but which are not limited to, are: logos/seals, Command Identification Boards, display cases, floor inlay, graphics, decorative lighting, etc.

2.1.13 LOCKERS

Shall be designed and provided as required. Materials to be [metal], [solid surface], [stainless steel], [plastic laminate]. [___] full sized or [___] half-sized lockers are required.

2.1.14 EQUIPMENT STORAGE

Shall be specified incorporating requirements such as strength, stability, and ease of storage and accommodation of a wide range of weights and sizes and to accommodate any unique equipment as determined from the client. Storage shall be attached to the building wall or floor. Configuration of storage shelving and cabinetry shall be coordinated with fire sprinklers where provided as a part of the facility design.

2.2 COMPREHENSIVE INTERIOR DESIGN (CID)

Develop design as described and in accordance with client requirements Include in the design all loose furnishings required to produce an optimum functional facility consistent with quality commercial design. This project also includes the preparation of specific detailed information for each selected item. Each presentation package shall demonstrate interaction thoroughly with the activity requirements to develop an optimum quality facility. Each presentation package must demonstrate complete coordination with the facility design and the Structural Interior Design (SID) for fixed furnishings.

2.2.1 SYSTEMS PRE-WIRED FURNITURE

Select products from any of the following: [_____,][Hayworth,] [Steelcase,][Herman Miller,] or [Knoll]. The typical workstation shall maximize each allocated space with work surfaces and overhead closed storage with a surface to accommodate a government provided computer. An attached keyboard/mouse tray [monitor lift] shall be specified. Powered raceways that will accommodate data and voice wire management shall be completely coordinated with all facility systems. The contractor's Interior Designer shall ensure the coordination of all electrical/data and furniture locations. The contractor shall provide and coordinate all telecommunication receptacles and outlet requirements (i.e., RJ 11/45 receptacles and cover plates) with the contractor's interior designer and the systems

furniture dealership. The contractor shall be responsible to hardwire all systems furniture with the building systems.

2.2.2 MODULAR FREESTANDING FURNITURE

Select modular furniture with electrical/data cable trays and grommet holes for private offices and smaller work areas. Furniture may be from the same manufacturer as the systems furniture, [Krug], [Gunlocke], [Kimball], [HBF], or [_____], but can consist of wood surfaces as appropriate. Include accommodation for a government provided computer and printer. An attached keyboard/mouse tray [monitor lift] shall be specified.

2.2.3 TASK SEATING

The task seating shall be fully ergonomic and coordinated by finish and scale to the workstation. Seating specifications to include: adjustable arms, back, height, and seat pan. Must include: 5-star base, appropriate castors for floor surface, lumbar support and availability in a minimum of 2 sizes.

2.2.4 MISC FURNISHINGS/FURNISHINGS

All furniture shall be fully coordinated by finish and scale and can be from a manufacturer other than the modular furniture manufacturer if functional requirements can be better met by another manufacturer's product.

2.2.5 ARTWORK

Include artwork for wall installation throughout the facility. Type of artwork to be determined by client requirements and budget.

2.2.6 ACCESSORIES

Include accessories as required, but not limited to: clocks, mirrors, plants, planters, literature racks, waste receptacles, etc.

2.2.7 TRAINING ROOM FURNISHINGS

The seating shall be passive ergonomic in the sense that the seat and back offer some synchronized movement to allow the person seated to change positions. The support can be legs, sled base or single pedestal with 5 star base and casters as determined by user requirements. The work surfaces can be tablet arm, single, or multi person tables as determined from user requirements. Where computers are used, provide tables with wire management capability, [hardwired].

2.2.8 CHILD DEVELOPMENT CENTERS

Provide all child care and classroom furnishings such as cribs, rocking chairs, feeding chairs, tables, seating, toy storage, book display storage, activity centers, freestanding floor activity toys, and any other required furnishings. Out-door structural play equipment may be required. The cribs shall be of stainless steel construction. The chairs and tables shall be [Fixtures Bolo,][Nemschoff] or equal and appropriately sized for each age group.

2.2.9 FREESTANDING STORAGE/FILES

Include any freestanding storage/files as required and discussed during client interviews. Identify any unique storage requirements; corrosive and flammable materials storage and fork lift off loading, etc. Coordinate closely with storage provided in the SID reference paragraph titled "Equipment Storage".

2.2.10 WINDOW COVERING

Window covering shall be designed and provided as required. Select products such as solar shades, horizontal blinds, or vertical blinds as appropriate for window size, configuration, and use.

2.2.11 FURNISHINGS FOR SPECIALIZED FUNCTIONS

Provide other furnishings for special functions.

PART 3

Not Used

--END OF SECTION--