

**Project Name:** UNIVERSITY OF CALIFORNIA, MERCED  
CLASSROOM & ACADEMIC OFFICE BUILDING

**Project No.:** 900290

**ADDENDUM NO. 5**  
to the  
**CONTRACT DOCUMENTS**  
**April 9, 2014**

- I. Bidder acknowledges that it is the Bidder's responsibility to ascertain whether any Addenda have been issued and if so, to obtain copies of such Addenda. Bidder therefore agrees to be bound by all Addenda that have been issued for this bid.

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents. The following changes, additions, or deletions shall be made to the following documents as indicated and all other Contract Documents shall remain the same.

**II. CLARIFICATIONS**

A. PRE-BID QUESTIONS – Questions received from bidders and responses are as follows:

1. Q. As for warranty most manufacturers do not give a 10 year labor warranty, a 10 year parts warranty we can do. In the first bidding requirement this was not part of the requirement. Can you clarify this point. Labor on warranty is usually 1 year.
- A. Section 12 61 00 Fixed Audience Tables & Seating - **REVISED** Warranty section. New section attached to this Addenda.

**III. BIDDING/CONTRACT DOCUMENTS AND DIVISION 0 & 1 SPECIFICATIONS – VOLUME 0**

NONE

**IV. DIVISION 2 – 33 SPECIFICATIONS – VOLUME 1 & 2**

NONE

**V. DRAWINGS**

NONE

**VI. ATTACHMENTS**

12 61 00 Fixed Audience Tables & Seating

UNIVERSITY OF CALIFORNIA, MERCED

By: **University of California, Merced**  
**University's Representative**

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**Leon Waller**  
**Sr. Project Director**

**End of Addendum No. 3**

ADDENDUM NO. 5

**SECTION 12 61 00**

**FIXED AUDIENCE TABLES AND SEATING**

**PART 1 - GENERAL**

1.01 SUMMARY

- A. Section includes fixed audience tables and seating with the following:
  - 1. Tables with pedestal mounting.
  - 2. Upholstered chairs mounted on swivel brackets supported by pedestals.
- B. Related Requirements:
  - 1. Division 01 Section "LEED Requirements"
  - 2. Division 01 Section "Site Waste Management"
  - 3. Division 26 Section "Wiring Devices"

1.02 COORDINATION

- A. Coordinate layout and installation of electrical wiring and devices with seating layout to ensure that floor junction boxes for electrical devices are accurately located to allow connection without exposed conduit.

1.03 PREINSTALLATION MEETINGS

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

1.04 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings: Include plans, elevations, sections, details, and attachments to other work.
  - 1. Seating Layout: Show seating layout, aisle widths, aisle-end alignment or stepping, row-lettering and chair-numbering scheme, chair widths, and chair spacing in each row.
  - 2. Accessories: Show locations and features of accessories and accessibility provisions.
- C. Samples: For each type of exposed color, finish, texture, and pattern indicated.

1.05 INFORMATIONAL SUBMITTALS

- A. LEED Submittals:

1. Product Data for Credit MR 4.1 and Credit 4.2: For products having recycled content, documentation indicating percentages by weight of postconsumer and pre-consumer recycled content. Include statement indicating cost for each product having recycled content.
2. Credit MR 5.1 and Credit MR 5.2: Provide documentation for regionally extracted and manufactured. Regionally extracted are raw materials taken from within a 500 mile radius of the project site. Regionally manufactured are assembled as finish products within a 500 mile radius of the project site. Assembly does not include on site assembly, erection or installation of finished components.
3. Credit EQ 4.1 and EQ 4.2: Manufacturers' product data or printed statement of VOC content for adhesives, sealants, paints and coatings verifying compliance with required VOC content of these credits. Include statement indicating costs for each product.
4. Credit IEQ 4.4: For composite wood products, manufacturer's product data documentation that product contains no urea formaldehyde resins. Include statement indicating costs for each product.

B. Product certificates.

C. Material Certificates: For each type of flame-retardant treatment of fabric.

#### 1.06 CLOSEOUT SUBMITTALS

A. Operation and maintenance data.

#### 1.07 MAINTENANCE MATERIAL SUBMITTALS

A. Furnish extra materials from the same production run that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

1. Chair Seats and Backs: 5 percent of quantity installed for each type and size of chair seat and back.

#### 1.08 WARRANTY

A. Manufacturer's Warranty: Submit, for Owners acceptance, manufacturer's standard warranty documents executed by authorized company official. Manufacturer's warranty is in addition to, and not a limitation of, other rights Owners may have under Contract Documents.

1. Manufacturer agrees to repair or replace seating system that fails in materials or workmanship within specified warranty period.
2. Warranty shall also include installation and finishing that may be required due to repair or replacement of defective audience seating.
3. Warranty period for Fixed Audience Tables and Seating: (10) year warranty on understructure and shells from manufacturer defect and workmanship, commencing on

Date of Substantial Completion. **(5) Years for springs and bushings, from Date of Substantial Completion.**

## PART 2 - PRODUCTS

### 2.01 MATERIALS, GENERAL

- A. Upholstery Fabric Source Limitations: Obtain fabric of a single dye lot for each color and pattern of fabric required.
- B. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

### 2.02 PERFORMANCE REQUIREMENTS

- A. Fire-Test-Response Characteristics of Upholstered Chairs:
  - 1. Fabric: Class 1 according to DOC CS 191-1953 or 16 CFR 1610, tested according to California Technical Bulletin 117.
  - 2. Padding: Comply with California Technical Bulletin 117.
- B. Strength and Durability Performance: Chairs and components shall pass testing according to BIFMA X5.4.

### 2.03 FIXED AUDIENCE TABLES AND SEATING

- A. Fixed Audience Tables and Seating: Assembly-space tables with seating in permanent arrangement as shown on Drawings.
  - 1. Basis-of-Design Product: Subject to compliance with requirements, provide Figueras Seating USA Inc.; Aula 2400 CS with modesty panels and Encore On-Q Simplex with swivel tilt mechanism.
    - a. Sedia Systems M60 Swing Away with modesty panels and Diffrient World Chair
    - b. or equal.
- B. Tables: Continuous plastic laminate faced tables as shown in the documents with modesty panels.
  - 1. Modesty panels to match table top.
  - 2. Provide electrical receptacles and networking receptacles for each seat location, as described on Electrical drawings. Provide type described under USB Charger Duplex Receptacles, Division 26, "Wiring Devices".
  - 3. Wiring for electrical and network cables to be integrated into the table/seating system, and not readily visible.
  - 4. Edge style: color to match table top.
- C. Table and Chair Support Pedestal: Painted metal leg support.
  - 1. Provide routing for electrical and network wiring.

2. Covers to conceal floor anchors, match pedestal finish.
- D. Chair Mounting Swing Arm Beam: Aluminum or steel horizontal swing arm beam with solid precision bearings attached to steel support pedestals.
1. Chair Mounting Pedestal: Table/seating manufacturer's self-returning base with 360-degree left and right rotation capability.
  2. Auto-return cylinder
  3. Torsion spring mechanism for consistent seat return.
- E. Chair Style: Provide armless mesh back chair with upholstered seat, basis-of-design as described in 2.03.A, or equal.
1. Manufacturer of swing away product to supply all engineering and review to ensure the chair and swing away system are compatible.
  2. Chairs are contractor furnished and contractor installed.
- F. Accessible Seating:
1. Provide removable chair for companion seating adjacent to each wheelchair space.
- G. Accessibility-Logo Plates: Per University Standards and as designated on drawings.
1. Material: Stainless steel with black embossed characters.

## 2.04 MATERIALS AND FINISHES

- A. Composite Wood Products: Made with binder containing no urea formaldehyde.
1. Medium-Density Fiberboard: ANSI A208.2, Grade MD.
  2. Concealed Plywood: HPVA HP-1 hardwood plywood or DOC PS 1 softwood plywood as standard with manufacturer.
- B. Hardwood Lumber and Veneer Faces: Hardwood from the manufacturer's full range of options, selected to be free of visible defects.
1. Stain and Finish: Manufacturer's standard, transparent, ultraviolet (UV)-resistant, protective finish.
- C. Plastic Laminate: NEMA LD 3, Grade VGS for vertical surfaces and Grade HGS for horizontal surfaces.
1. Color and Pattern: As selected by Design Professional and approved by the University's Representative, from manufacturer's full range.
- D. Molded Plastic: High-density polyethylene or polypropylene, blow or injection molded, with surface that is mar and dent resistant.
1. Color and Texture: As selected by Design Professional and approved by the University's Representative, from manufacturer's full range.
- E. Fabric: Manufacturer's standard with flame-retardant treatment.

1. Color and Pattern: Multiple colors as selected by Design Professional and approved by the University's Representative.
  - a. ArcCom Vista – Citrus, or equal; approximately 10% of seats.
  - b. Maharam Imprint – Overcast, or equal; approximately 70% of seats.
  - c. Pallas Bounce - Orange Peel, or equal; approximately 10% of seats.
  - d. Pallas Infinite Helix – Sangria, or equal; approximately 10% of seats.
- F. Metal Finish: Finish exposed metal parts with manufacturer's standard coating.
  1. Color: As selected by Design Professional and approved by the University's Representative, from manufacturer's full range.

### **PART 3 - EXECUTION**

#### **3.01 INSTALLATION**

- A. Install seating in locations indicated and fasten securely to substrates according to manufacturer's written installation instructions.
  1. Install fixed audience tables and seating with each component capable of complying with performance requirements without failure or other conditions that might impair the usefulness.
  2. Install standards and pedestals plumb.
  3. Install seating so moving components operate smoothly and quietly.
- B. Install seating with end standards aligned or stepped as indicated from first to last row.
- C. Install riser-mounted standards and attachments to maintain uniform chair heights above floor.
- D. Install wiring conductors and cables concealed in components of the tables and accessible for servicing.

#### **3.02 ADJUSTING**

- A. Adjust chair backs so that they are at proper angles and aligned with each other in uniform rows.
- B. Adjust self-rising seat mechanisms so seats in each row are aligned when in upright position.

**END OF SECTION**