BID ADDENDUM No. 01  
(Identified as Revision 2)  

To the  

CONTRACT DOCUMENTS  

August 6, 2012  

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 have been made to the following documents as indicated and all other Contract Documents shall remain the same.

II. CLARIFICATIONS

A. PRE-BID –

1. On Sheet A10.1; REVISE “VT-3” color to MVT 6044.
2. On Detail 6/S1.2; Simpson PDPW-300 anchors to be spaced @ 32” oc.
3. On Detail 21/S1.2; REVISE angle to 1 ¾ x 1 ¾ x 5/16”, spaced @ 32” oc., max.

III. CHANGES TO BIDDING DOCUMENTS

A. BIDDING / CONTRACT DOCUMENTS AND DIVISION 1 SPECIFICATIONS – (VOLUME 1 OF 3)

1. Project Directory: REVISE Architect’s address to;
   1207 13th Street, Suite #6
   Modesto, CA 95354

B. MATERIAL SPECIFICATIONS- DIVISIONS 2-17 – (VOLUME 2 OF 3)

1. Specification Section 06411 Casework: DELETE entire section and replace with new specification section attached to this Addendum.

C. DRAWINGS – (VOLUME 3 OF 3)

1. Architectural drawing A2.2.2: REVISE sheet as indicated on new drawings SK.1 & SK.2 attached to this Addendum.
2. Architectural drawing A5.1: DELETE entire sheet and replace with new sheet attached to this Addendum.

3. Electrical drawings E0.0, E5.1 and E5.2: DELETE entire sheets and replace with new sheets attached to this Addendum.

UNIVERSITY OF CALIFORNIA, MERCED

By: University of California, Merced

University’s Representative

[Signature]

Allison Costa

Project Manager

Enclosure:

Specifications; Section 06411- Casework.

Drawings; SK.1, SK.2, A5.1, E0.0, E-5.1, E3-5.2.

Support documents; OPA-0697-07, OPA-1665-07.

End of Bid Addendum No. 01
SECTION 06411 - CASEWORK

PART 1 - GENERAL

1.1 SUMMARY

A. Work Included: Casework, complete, as shown and specified.

B. Work Specified Elsewhere:

1. LEED™ Requirements: Section 01 81 13.

2. Backing Plates: Section 09250.

3. Trim, Panel work and Other Architectural Woodwork: Section 06400.


5. Resilient Flooring: Section 09650.

6. Plumbing Fixtures, Fittings, and Connections: (See Plans).

7. Electrical Connections, Wiring, Disconnect Switches, and Similar Items: (See Plans).

1.2 REFERENCE STANDARDS

A. Woodwork Institute (WI):


1.3 SUBMITTALS

A. Product Data: Manufacturer's specifications, data, and installation instructions.

B. Shop Drawings: Show materials, components, profiles, elevations, assembly methods, joint details, fastening methods, accessory listings, hardware locations, utilities to be incorporated into casework such as power, signal, and communications systems, and schedule of finishes.

C. Samples:

1. Cabinet Hardware: Full-size complete example of each specified unit.

2. Wheatboard: 12-inch-square.


4. Plastic Laminate: 2"x3".
D. Certificates: Prior to delivery to Project site, submit WI Certified Compliance Certificate certifying Shop Drawings and products furnished for Project meet requirements of specified grades.

1.5 QUALITY ASSURANCE

A. Qualifications:


B. Compliance Label: Each unit of architectural woodwork shall bear WI Certified Compliance Label indicating compliance with grade specified.

1.6 PRODUCT HANDLING

A. General: Per Reference Standard and as specified.

B. Delivery: Do not deliver casework until painting, finishing, and overhead work is complete in applicable spaces.

C. Storage: Store casework within project area, out of the way of other construction activities, at a relative humidity of 50 percent to 55 percent at 70 degrees F.

D. Handling: Handle casework with care so as not to damage surfaces and edges or subject cases to stress.

1.7 PROJECT CONDITIONS

A. Coordination:

1. Prior to submission of shop drawings, coordinate requirements of equipment to be installed in casework such as signal system, communication system, sinks, and electrical outlets.

2. Conflicts: Identify any conflict between equipment and window and door trim and casework requirements on shop drawings.

3. Fabrication: Do not proceed until conflicts have been resolved.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Wheatboard: Kirei, or equal to match existing material, 3/4-inch thick with transparent finish to match existing material.

B. Edge Banding: 1/4" thick solid maple edge banding. Secure with wood adhesive.
C. Solid Surfacing Material:

1. Manufacturers:
   a. First Floor;
      Wilsonart International, Solid Surfaces, or equal, homogenous sheet with methyl
      methacrylate binder. ½” thick unless otherwise shown. Bond parts with adhesive
      recommended by sheet manufacturer.
      1) Color: Baja Melange #9030
   
   b. Second Floor;
      DuPont’s Corian, to match existing material, homogenous sheet with methyl
      methacrylate binder. ½” thick unless otherwise shown. Bond parts with adhesive
      recommended by sheet manufacturer.
      1) Color: Adobe

D. Wood:

1. General: Except for hardwood and hardwood veneer, fire retardant treat wood, plywood, and
   particleboard used for Work of this Section.

2. Lumber:
   
   b. Hardwood:
      1) Grade: Premium.
      
      2) Species: Maple.
      
      3) Finish: Transparent.
   
   c. Medium Density Fiberboard (MDF): Medite II, as manufactured by Medite Corporation or
      equal.
      1) Fabricate without added urea-formaldehyde resins.
   
   d. Particleboard:
      1) General: Provide Resincore I, as manufactured by Rodman Industries or equal,
         complying with the following:
      
      2) Fabricate from particleboard with phenol-based adhesives.
3) Plywood:
   a. Doug Fir Plywood: ¾-inch thick (19mm) 15 ply veneer plywood with premium grade vertical grain Douglas fir face and back plies.

E. Plastic Laminate (vertical surfaces):
   1. Manufacturer: Wilsonart International, or equal.
   2. Color: Fusion Maple #7909-60.

F. Cabinet Hardware: Per Reference Standards and as follows:
   1. Finish: US26D, unless otherwise specified.
   2. Hinges:
      a. Concealed: European style, all-metal construction, 170-degree minimum opening, self-closing.
      b. Continuous: Stanley, or equal, 314-1/4, heavy-gauge brass, 1-1/2 inches wide unless otherwise shown.
      c. Invisible: Universal Industrial Product Co.’s Soss 216, 218, and 220 Series, or equal, fully concealed hinge where no part is visible from either side in closed position. Operable to full 180-degree open. Cast brass or bronze.
      d. Pivot: Stanley 327, or equal, top and bottom pivot set, polish pivot edges before finishing, one set per each door thicker than 1 inch.
   3. Door and Drawer Pulls:
      a. Type 1: EPCO No. MC-402-4 DC, or equal.
   4. Locks:
      a. General: 6-pin tumbler, dead bolt type.
      b. Drawers: Schlage CL 2009-Series or equal, one per drawer.
      c. Doors: Schlage CL1000-Series or equal, one per active door leaf.
      d. Keying: Key locks in same room alike, key locks in different rooms different, unless otherwise directed. Furnish two change keys per lock and six master keys per system.
5. Drawer Slides:
   a. Box Drawer: Accuride 3832 or equal, 100-pound capacity, full extension.
   b. Flat File Drawer: Accuride 4034, or equal, 150-pound capacity, full extension.

6. Supports for Adjustable Shelves in Casework:
   a. Manufacturer: Haefele or equal.
   b. Description: Provide 4 rows of 5mm diameter holes, at 1-inch centers, full-height in every case shown to have adjustable shelves. Support each shelf on four Haefele No. 282.24.722 nickel-plated zinc alloy plug-in supports with shelf-fixing lugs.
   c. Contractor's Option: In lieu of above, provide four full-height Haefele No. 283.05.017 nickel-plated steel shelf strips per case and four Haefele No. 283.51.706 nickel-plated steel shelf supports per shelf. Surface mount shelf strips and notch shelves at each strip to provide lateral restraint.

7. Miscellaneous Items: Provide following per WI Supplement No. 1 to Sections 14 and 15.
   a. Magnetic catches.
   b. Elbow catches.
   c. File followers.
   d. Glides.

F. Fasteners:
   1. General: As required by Reference Standard and recommended by manufacturer for intended use.
   2. Wood Screws: Cadmium-plated steel, sizes as shown.
   3. Sheet Metal Screws: Cadmium-plated steel, sizes as shown.
   4. Sheet Metal Angles: Fabricate angles from galvanized steel sheet, sizes and gauges as shown.

G. Counter Supports: Custom fabricate from stainless steel as shown with joints welded and ground smooth and all sharp edges and corners eased and smooth.
2.2 FABRICATION

A. General:

1. Field Measurements: Verify dimensions and plumbness and trueness of wall or partition as required for proper fabrication of the Work.

2. Cut-outs: Insofar as possible, make cut-outs required to accommodate work of other Sections in shop.

3. Shop Fabrication: Shop-fabricate casework in whole units or in partial units as most practical for handling and transportation. Assemble partial units in place in such manner that each piece of casework becomes a unified whole visually and structurally. Fabricate fillers and scribe strips of same materials and finishes as cabinets with which they are associated.

4. Hardware: Make cuts for hardware neat and true. Install hardware and fit securely.

5. Adjustment: Adjust drawers, doors, and movable shelves to operate easily and smoothly without either binding or excessive play.

6. Back Painting: Surfaces of casework which are not exposed to view at any time and abut walls or floor shall be thoroughly back painted with one heavy coat of finishing material of fabricator's choice before leaving fabricator's shop.

7. End Panels, Filler Panels, and Closure Panels: Fabricate as shown from material specified for casework doors. Secure to casework and adjacent construction with concealed fasteners as shown.

B. Wheatboard Casework:


2. Grade: Premium.


4. Construction Type: Type I.

5. Door and Drawer Front Style: Flush Overlay.

6. Cabinet Door and Banding Type: I.

7. Scribing: Flush with door faces and per Premium Grade regardless of specified casework grade.

8. Materials:

   a. Exposed Surfaces: Wheatboard; with transparent finish
b. Semi-Exposed Surfaces: Wheatboard; with transparent finish.

c. Edges: Specified edge banding.

C. Plastic Laminated Casework.

1. General: Same as wheatboard casework except as follows:

2. Materials:


   b. Semi-Exposed Surfaces: Melamine, white.

   c. Edges: Plastic Laminate to match face veneer.

D. Special Countertops:


2.3 FINISHING

A. General: Factory finish casework prior to delivery and installation per WI Section 25 - Factory Finishing of Architectural Millwork.

B. Opaque Finish: WI System No. 7 Synthetic Enamel, special colors and sheen, as selected.

C. Transparent Finish: WI System No. 3 Conversion Varnish, special stain or dye and sheen to match existing material.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Verification of Conditions: Verify trueness of wall and floor substrates and adequacy of backing and support framing. Do not commence installation until conditions are satisfactory.

3.2 PREPARATION

A. General: Remove casework from its crates or protective wrappings as near site of installation as possible.
3.3 INSTALLATION

A. General: Comply with WI Section 26 - Installation of Architectural Millwork. Install casework plumb and level; shim as necessary with concealed shims; accurately scribe and closely fit faceplates, filler strips, and trim strips to irregularities of adjacent surfaces.

B. Maximum Allowable Gap: 1/16-inch.

C. Casework Tops: Install so that they will lie in one plane, without gaps between tops and casework.

D. Closure: Install as shown with tight hairline butt joints between panels.

E. Backing Plates and Blocking: Secure casework to structural backing with fasteners as shown.

F. Wall-Mounted Adjustable Shelves: Secure shelf support system standards to backing plates. Secure shelves to shelf rests of knife brackets of shelf support system with wood screws.

G. Holes and Cut-Outs: Except those made in shop, make required holes and cutouts in casework as required for pipes, conduits, and other penetrations, or inserts provided as part of work of other Sections. Make provisions for access to plumbing valves and cleanouts, and connection of electrical work.

H. Hardware Installation: Install auxiliary items after final finishing has been completed. Install hinges to fit snugly, flat in mortises or on surfaces. Turn screws to a flat seat.

I. Grommets: Install in locations as directed in field by University’s Representative.

J. Anchoring and Fastening Devices: Provide as required by Work of this Section for installation, including wood and sheet metal screws, bolts, toggle bolts, lag screws and expansion shields, among others.

3.4 ADJUSTING AND CLEANING

A. Defective Work: Touch-up, refinish, or replace damaged, stained, scratched, or otherwise disfigured portions of the Work to satisfaction of Architect.

B. Cleaning: After installation, wipe finished surfaces to remove marks of handling, clean and polish hardware in accordance with manufacturer's recommendations, and leave in clean condition.

C. Protection: Protect casework against damage until Work is accepted.

END OF SECTION 06411
PARTIAL FLOOR PLAN

SCALE: 1/4" = 1'-0"

REFERENCE DRAWING: A2.2.2

PROJECT #: 12003
DATE: August 06, 2012

UC Merced
WELLNESS CENTER REMODEL
UCM PROJECT #: 907432

TITLE:
BID ADDENDUM 01
EXAMS 215 & 230
FLOOR PLAN

SK.2
### Symbols List

<table>
<thead>
<tr>
<th>LIGHTING</th>
<th>POWER</th>
<th>RACEWAYS</th>
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### Circuiting Notes

1. [Notes about circuiting]
2. [Additional notes about circuiting]

### Signal

- [Signal notes and diagrams]

### Fire Alarm

- [Fire alarm notes and diagrams]

### Conventions

- [List of conventions]

### Abbreviations

- [List of abbreviations]

### Drawing Index

- [Index of drawings]

### General Notes

- [General notes and diagrams]

### General Demolition Notes

- [Demolition notes and diagrams]
Office of Statewide Health Planning and Development
ANCHORAGE PRE-APPROVAL
OPA-0697-07

Equipment Manufacturer: GCX Corporation
Equipment Type: 19" GCX Poly Mount with M, VHM & VB Arms

GENERAL NOTES
1. FORCES PER ASCE 7-05 SECTION 13.3.1, EQUATIONS 13.3.1, 13.3.2 & 13.3.3, WHERE S_{DS} = 1.93, a_{p} = 2.5, I_{p} = 1.5 & R_{p} = 2.5
2. THIS PRE-APPROVAL CONFORMS TO THE 2007 CALIFORNIA BUILDING CODE.
3. THE DETAILS IN THIS PRE-APPROVAL MAY BE USED AT ANY HEIGHT AND AT ANY LOCATION IN THE STATE OF CALIFORNIA.
4. ALL ANCHOR FORCES SHOWN ON THE DRAWINGS ARE WORKING LOADS (AS OPPOSED TO STRENGTH LEVEL LOADS)
   AND MAY BE USED FOR ALLOWABLE STRESS DESIGN.
5. SHEET METAL SCREWS SHALL BE TEKS SCREWS BY ITW BUIDTEX (ICC ESR-1976).
6. THIS PRE-APPROVAL COVERS THE ANCHORAGE OF THE UNIT ONLY.

RESPONSIBILITIES OF THE STRUCTURAL ENGINEER OF RECORD
7. DESIGN BACKING BARS, STUDS, ETC. WHICH THE UNITS ARE ATTACHED TO AS NOTED ON THE DRAWINGS.
   THE SEOR SHALL ALSO VERIFY THE ADEQUACY OF THE STRUCTURES (SUCH AS WALLS AND FLOORS)
   WHICH SUPPORT THE UNITS FOR THE LOADS IMPOSED ON THEM BY THE UNITS AS WELL AS ALL OTHER LOADS.
8. PROVIDE ANY SUPPORTING STRUCTURE REQUIRED TO SUPPORT WEIGHTS AND FORCES SHOWN, IN ADDITION TO ALL OTHER LOADS.
9. VERIFY THAT THE INSTALLATION IS IN CONFORMANCE WITH THE 2007 CBC AND WITH THE DETAILS SHOWN IN THIS PRE-APPROVAL.
   VERIFY THAT THE ACTUAL EQUIPMENT'S WEIGHT, CG LOCATION, ANCHOR LOCATIONS, ANCHOR DETAILS AND THE MATERIAL AND
   GAGE OF THE UNIT WHERE ATTACHMENTS ARE MADE AGREE WITH THE INFORMATION SHOWN ON THE PRE-APPROVAL DOCUMENTS.

APPROVED
Fixed Equipment Anchorage
Office of Statewide Health Planning and Development
OPA-0697-07
Pre-approval Program Manager: Anthony R. Piko
(916) 440-8470
Reviewed By: Jerry Yee 1/19/10
SEISMIC ANCHORAGE

C.G. WT. = 60 LBS (MAX)

NOTE:
The connection from the
LCD Display to the Mount
is not part of this approval

M SERIES ARM IS RATED FOR 60# MAX.
VHM SERIES ARM IS RATED FOR 40# MAX.

ENGINEER OF RECORD SHALL
DESIGN THE WALL STRUCTURE

ELEVATION

T_MAX = 74 LBS/BOLT
V_MAX = 98 LBS/BOLT

NOTES:
1. ANCHORAGE DESIGN PER 2007 CALIFORNIA BUILDING CODE - SECTION 1613A
   AND ASCE 7-05 SECTIONS 12 AND 13. ALLOWABLE STRESS DESIGN IS USED.
   HORIZONTAL FORCE (E_h) = 2.43 W_p (S_DS = 1.93, a_p = 2.5, l_p = 15, R_p = 2.5)
   VERTICAL FORCE (E_v) = 0.27 W_p

2. CENTER OF GRAVITY (C.G.) WEIGHT IS A MAXIMUM. THIS PRE-APPROVAL ENCOMPASSES ALL WEIGHTS
   UP TO THE MAXIMUM WEIGHT SHOWN.

3. ENGINEER OF RECORD FOR THE BUILDING SHALL PROVIDE SUPPORT STRUCTURE
   DESIGNED TO SUPPORT WEIGHTS AND FORCES SHOWN, IN ADDITION TO ALL OTHER LOADS.

4. SEE GENERAL NOTES: SHEET 1
SEISMIC ANCHORAGE

C.G. Wt. = 60 LBS (MAX)

USE 10-#10 S.M. SCREWS AT WALL BACKING
(16 GAGE, 50 ksi MIN.)
OR 10-1/4" LAG BOLTS W/ 1-1/2" EMBED. (MIN)

STEEL STUD BACKING
(16 GAGE, 50 ksi MIN.)

MOUNTING BRACKET IS
14 GA, 50 ksi (MIN)

PLAN AT WALL PLATE

4" X 1 1/2" 16 GAUGE TRACK
FLOOR TO FINISHED CEILING

ALL METAL STUDS SHALL
BE MIN 23/8" X 20GA

6" OC MAX

5/8" SHEETROCK
CHANNEL

#10 SHEET METAL SCREWS

16 GA. STEEL BACKING

2 X 6 DOUG FIR #1 FULL HGT. OF WALL

5/8" SHEETROCK
CHANNEL

SOLID WOOD BACKING

APPROVED
Fixed Equipment Anchorage
Office of Statewide Health Planning and Development
OPA-0697-07
Pre-approval Program Manager:
Anthony R. Pika
(916) 440-8470

Registered by: Jerry Yee
1/19/10
Office of Statewide Health Planning and Development
ANCHORAGE PRE-APPROVAL
OPA-1665-07

Equipment Manufacturer: GCX Corporation
Equipment Type: VHC Wall Mount

GENERAL NOTES
1. FORCES PER ASCE 7-05 SECTION 13.3.1, EQUATIONS 13.3-1, 13.3-2 & 13.3-3, WHERE $S_{DS} = 1.93$, $a_p = 2.5$, $I_p = 1.5$ & $R_p = 2.5$
2. THIS PRE-APPROVAL CONFORMS TO THE 2007 CALIFORNIA BUILDING CODE.
3. THE DETAILS IN THIS PRE-APPROVAL MAY BE USED AT ANY HEIGHT AND AT ANY LOCATION IN THE STATE OF CALIFORNIA.
4. ALL ANCHOR FORCES SHOWN ON THE DRAWINGS ARE WORKING LOADS (AS OPPOSED TO STRENGTH LEVEL LOADS) AND MAY BE USED FOR ALLOWABLE STRESS DESIGN.
5. SHEET METAL SCREWS SHALL BE TEKS SCREWS BY ITW BULDEX (ICC ESR-1976).
6. PER CAN 2-1708A.5, THIS UNIT DOES NOT REQUIRE "SPECIAL SEISMIC CERTIFICATION".

RESPONSIBILITIES OF THE STRUCTURAL ENGINEER OF RECORD
7. DESIGN BACKING BARS, STUDS, ETC. WHICH THE UNITS ARE ATTACHED TO AS NOTED ON THE DRAWINGS. THE SEOR SHALL ALSO VERIFY THE ADEQUACY OF THE STRUCTURES (SUCH AS WALLS AND FLOORS) WHICH SUPPORT THE UNITS FOR THE LOADS IMPOSED ON THEM BY THE UNITS AS WELL AS ALL OTHER LOADS.
8. PROVIDE ANY SUPPORTING STRUCTURE REQUIRED TO SUPPORT WEIGHTS AND FORCES SHOWN, IN ADDITION TO ALL OTHER LOADS.
SEISMIC ANCHORAGE

Use 6 - #10 S.M. Screws to Wall Stud

C.G. Wt. = 54 Lbs

PLAN AT WALL PLATE

1. ANCHORAGE DESIGN PER 2007 CALIFORNIA BUILDING CODE - SECTION 1613A AND ASCE 7-05 SECTIONS 12 AND 13. ALLOWABLE STRESS DESIGN IS USED.

   HORIZONTAL FORCE (Eh) = 2.43 Wp
   VERTICAL FORCE (Ev) = 0.27 Wp

2. CENTER OF GRAVITY (C.G.) WEIGHT IS A MAXIMUM. THIS PRE-APPROVAL ENCOMPASSES ALL WEIGHTS UP TO THE MAXIMUM WEIGHT SHOWN.

3. ENGINEER OF RECORD FOR THE BUILDING SHALL PROVIDE SUPPORT STRUCTURE DESIGNED TO SUPPORT WEIGHTS AND FORCES SHOWN, IN ADDITION TO ALL OTHER LOADS.

4. SEE GENERAL NOTES: SHEET 1

NOTES:

Tmax = 125 Lbs/SCREW
Vmax = 60 LBS/SCREW

APPROVED
Fixed Equipment Anchorage
Office of Statewide Health Planning and Development
OPA-1665-07
Pre-approval Program Manager:
Anthony R. Pike
(916) 440-5470

Reviewed By: Jerry Yue
9/22/09
SEISMIC ANCHORAGE

USE 6- #10 S.M. SCREWS TO STEEL STUD

ENGINEER OF RECORD SHALL DESIGN THE WALL STRUCTURE (16 GA., 50 KSI MIN.)

ATTACHMENT OF MONITOR TO BRACKET IS NOT PART OF THIS OPA

2 x STUDS OR 4 x BLKGS
(DOUGLAS-FIR LARCH NUMBER 2 MIN.)
(DESIGNED BY ENGINEER OF RECORD)

USE 6- #10 X 4" LAG SCREWS TO WOOD STUD OR BLKGS
(PRE-DRILL HOLES TO SHANK DIAMETER)

5/8" THK. WALL BOARD

WOOD STUD WALL

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