CONTRA COSTA COMMUNITY COLLEGE DISTRICT
D-639 ADA Improvements – Phase 3 Architectural
Diablo Valley College

Date: 4/2/18

NOTICE TO ALL CONTRACTORS

You are hereby notified of the following changes, clarifications and/or modifications to the original Contract Documents, Project Manual, Drawings, Specifications and/or previous Addenda. This Addendum shall supersede the original Contract Documents and previous Addenda wherein it contradicts the same, and shall take precedence over anything to the contrary therein. All other conditions remain unchanged.

This Addendum forms a part of the Contract Documents and modifies the original Contract Documents dated March 2018. Acknowledge receipt of this Addendum in space provided on the Bid Proposal Form. Failure to acknowledge may subject Bidder to disqualification.

A. Deletions, Additions, Changes, Revisions

SPECIFICATIONS

1. ADDITION: Specification Section 00010 – Table of Contents. Add the following specification sections:
   i. 00450 Certification of Site Visit
   ii. 01500 Temporary Facilities and Controls
   iii. 064100 Casework & Countertops
   iv. 064110 Casework Refurbishment

2. ADDITION: Specification Section 00450 – Certification of Site Visit. Added in its entirety.


5. ADDED: Specification Section 064110 – Casework Refurbishment. Added in its entirety.

6. ADDITION: Specification Section 108000 – Toilet and Bath Accessories. Added
   Subsection 2.02 Accessories List: Rigid Lavatory Enclosure Vandal Gard (used as cane detective under protruding accessories): Zurn Z6900-VG – Rigid plastic lavatory
ADDENDUM #1

enclosure for 20”x18” lavatory. Conceals all lavatory piping, electronic faucet connection mixing valves, trap primers an instantaneous hot water heater.

7. General
   i. **Modification to Existing Toilet Partition**: All panel material, hardware, support system, finish and color to match existing construction.
   
   ii. **New Lavatory**: ADA compliant wall-hung white vitreous china lavatory and faucet to match existing. Provide new ADA lavatory protective enclosures to match existing construction. Provide new concealed fixture support floor mounted sink carrier.

   iii. **New Toilet**: ADA compliant floor-mount white vitreous china toilet and flush valve to match existing construction.

   iv. **New Urinal**: ADA compliant wall-mount white vitreous china urinal and flush valve to match existing. Provide new concealed fixture support floor mount urinal carrier.

   v. **ADA signage**: Color of new signage to match existing interior building signage in color and finish. *Note: Each Building has its own signage color.*

   vi. **New Coat Hook**: To match existing.

DRAWINGS

General: Major scope change is deletion of all work on Faculty Office Women 142.

   
   i. **Sheet G-0.1**
      
      1. Scope of Work: Delete Faculty Office (FO)
      2. Drawing Index: Delete sheets A-2.5 and sheet A2.6 in their entirety.

   ii. **Sheet A-1.0**
      
      1. Delete detail reference to detail 1/A-2.5

If you have any questions regarding this Addendum, please contact:

Jovan Esprit – Contracts Manager  
Contra Costa Community College District  
500 Court St., Martinez, CA 94553  
Email: jesprit@4cd.edu ;

All other terms and conditions of BID are to remain the same.

END OF ADDENDUM #1
SECTION 00450

CERTIFICATION OF SITE VISIT

The Governing Board of the
Contra Costa Community College District
500 Court Street
Martinez, California 94553

Gentlemen/Ladies:

I visited the __________________________ job site,
on _________________ at ______________ A.M. P.M (Circle one)

to inspect the proposed work, which would be turned over to me in its present condition, with a
representative of the Contra Costa Community College District in order to acquaint myself with the proposed
work so that I might fully understand the facilities, difficulties, and restrictions attending the execution of the
work under the contract, and acknowledge I had the opportunity to check the Record Drawing as-built
drawings and/or previous Contract Documents, site conditions and Bid Documents with the authorized
representative of the District.

Owner Representative:

<table>
<thead>
<tr>
<th>Project Manager – CCCCD Facilities</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>Manager – Buildings &amp; Grounds</td>
<td>Date</td>
</tr>
</tbody>
</table>

Bidder:

Name of Firm or Company

Authorized Signatory

Address

Phone Number Fax Number

NOTE: Any bidder who fails to return this CERTIFICATION, fully executed, including signature of
company representative AND a Contra Costa Community College District representative, with the
proposal form, may have their bid rejected as non-responsive.

END OF SECTION 00450
SECTION 01730
CUTTING AND PATCHING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. All Contract Documents shall be reviewed for applicable provisions related to the provisions in this document, and provisions in the General Conditions and other Division 1 Specification Sections shall apply to this section without limitation.

B. Individual Product Specification Sections:
   1. Cutting and patching incidental to work of the section.
   2. Advance notification to other sections of openings required in work of those sections.
   3. Limitations on cutting structural members.

1.2 RELATED REQUIREMENTS SPECIFIED IN OTHER SECTIONS

A. Section 00700 – “General Conditions”

1.3 DEFINITIONS

A. Cutting: Removal of in-place construction necessary to permit installation or performance of other Work.

B. Patching: Fitting and repair work required to restore surfaces to new or original conditions after installation of other Work.

1.4 RESPONSIBILITIES

A. The Contractor shall be responsible for cutting, fitting, or patching to complete the Work and to make all parts fit together properly. Contractor shall be responsible for ensuring that all trades are coordinated and scheduled so as to ensure the timely and proper execution of the work. When modifying existing work or installing new Work adjacent to existing work, Contractor shall match, as closely as conditions of Site and materials will allow, the finishes, textures, and colors of the original work, refinishing existing work at no additional cost to District. All cost caused by defective or ill-timed work shall be borne by Contractor. Contractor shall be solely responsible for protecting existing work on adjacent properties and shall obtain all required permits for shoring and excavations near property lines.

B. Contractor shall be responsible for all cutting, fitting, and patching, including associated excavation and backfill, required to complete the Work. This includes, but is not limited to:
   1. Making parts fit together properly
   2. Removal and replacement of defective Work
   3. Removal and replacement of Work not conforming to requirements of Contract Documents
   4. Provide routine penetrations of non-structural surfaces for installation of piping and electrical conduit
5. Attaching new materials to existing improvements
6. Painting (or other finishes) to match adjacent or existing conditions

C. Contractor shall not cut or alter any part of the Work in such a way that endangers or compromises the integrity of the Work, the work of others, or the Project.

D. New or existing structural members and elements, including reinforcing bars and seismic bracing, shall not be cut, bored, or drilled except by written authority of the Architect. Work done contrary to such authority is at the Contractor’s risk and subject to replacement at its own expense without reimbursement under the Contract. Schedule delays resulting from Agency approvals for unauthorized work shall be the Contractor’s responsibility.

E. Permission to patch any areas or items of the Work shall not constitute a waiver of the District’s or the Architect’s right to require complete removal and replacement of the areas of items of the Work if, in the opinion of the Architect or the District, the patching does not satisfactorily restore quality and appearance of the Work or does not otherwise conform to the Contract Documents.

1.5 SUBMITTALS

A. Cutting and Patching Proposal: Where approval of procedures for cutting and patching is required before proceeding, submit a proposal describing procedures well in advance of time cutting and patching will be performed and request approval to proceed. Include following information, as applicable, in proposal:

1. Describe extent of cutting and patching required and how it is to be performed.

2. Describe anticipated results in terms of changes to existing construction; include changes to structural elements and operating components as well as changes in building’s appearance and other significant visual elements.

3. List products to be used and firms or entities that will perform work.

4. Indicate dates when cutting and patching is to be performed.

5. List utilities that will be disturbed or affected, including those that will be relocated and those that will be temporarily out-of-service. Indicate how long service will be disrupted.

6. Where cutting and patching involves addition of reinforcement to structural elements, submit details to show how reinforcement is integrated with original structure.

7. Approval by the Engineer to proceed with cutting and patching does not waive the Engineers right to later require complete removal and replacement of a part of the Work found to be unsatisfactory.
8. Effects on school operations and on concurrent operations construction by other contractors.

1.6 QUALITY ASSURANCE

A. Requirements for Cutting and Patching relating to structural elements: Do not cut and/or patch structural elements in a manner that would alter their structural design characteristics.

1. Obtain written approval of the cutting and patching proposal from the Structural Engineer of Record prior to cutting and/or patching any structural elements.

2. Where cutting and patching Work involves adding reinforcement to structural elements, submit details and engineering calculations showing integration of reinforcement with original structure. Contractor shall be responsible for any costs associated with required Structural Engineer and/or DSA reviews and approvals.

B. Operational Limitations: Do not cut and patch operating elements or related components in a manner that would result in reducing their capacity to perform as intended. Do not cut and patch operating elements or related components in a manner that would result in increased maintenance or decreased operational life or safety.

C. Visual Requirements: Do not cut and patch exposed Work in a manner that would, in the Architect or District’s opinion, reduce the building's aesthetic qualities. Do not cut and patch construction in a manner that would result in visual evidence of cutting and patching. Remove and replace construction cut and patched in a visually unsatisfactory manner as directed by District.

D. Contractor shall ensure that all cutting, fitting, and patching shall achieve the security, strength, weather protection, and appearance for aesthetic match, efficiency, operational life, maintainability, safety of operational elements, and the continuity of existing fire ratings as required by the Contract Documents.

E. Contractor shall ensure that cutting, fitting, and patching shall successfully duplicate undisturbed adjacent profiles, materials, textures, finishes, colors, and that materials shall match existing construction. Where there is dispute as to whether duplication is successful or has been achieved to a reasonable degree, the District’s decision shall be final.

F. Operational Elements: Do not cut and patch operating elements and/or related components in a manner that results in reducing their capacity to perform as intended, results in increased maintenance requirements, that decreases operational life, or that affects system or component safety. Operating elements include, but are not limited to the following:

1. Fire-suppression systems.
2. HVAC systems.
3. Control systems.
4. Mechanical systems piping and ducts.
5. Air smoke barriers
6. Telephone and communication systems.
7. Electrical wiring systems.
8. Primary operational systems and equipment.
G. Miscellaneous Elements: Do not cut and patch miscellaneous elements or related components in a manner that could change their load-carrying capacity, that results in reducing their capacity to perform as intended, or those results in increased maintenance or decreased operational life or safety.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Use materials that are identical to existing materials unless not available.

1. If identical materials are not available or cannot be used where exposed surfaces are involved, use materials that match existing adjacent surfaces to fullest extent possible with regard to visual effect, subject to written approval from the Engineer.

2. Use materials whose installed performance will equal or surpass that of existing materials.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Before cutting existing surfaces, examine surfaces to be cut and patched and conditions under which cutting and patching is to be performed. Take corrective action before proceeding, if unsafe or unsatisfactory conditions are encountered.

1. Before proceeding, meet at site with parties involved in cutting and patching, including asbestos abatement, mechanical and electrical trades. Review areas of potential interference and conflict. Coordinate procedures and resolve potential conflicts before proceeding.

3.2 PREPARATION

A. Temporary Support: Provide temporary support of Work to be cut where required.

B. Protection: Protect existing construction during cutting and patching to prevent damage. Provide protection from adverse weather conditions for portions of the Project that might be exposed during cutting and patching operations.

C. Avoid interference with use of adjoining areas or interruption of free passage to adjoining areas.

D. Take all precautions necessary to avoid cutting existing pipe, conduit or ductwork serving building, but scheduled to be removed or relocated until provisions have been made to bypass them.
3.3 PERFORMANCE

A. General: Employ skilled workers to perform cutting and patching. Proceed with cutting and patching at earliest feasible time and complete without delay.

1. Cut existing construction to provide for installation of other components or performance of other construction activities and subsequent fitting and patching require to restore surfaces to their original condition.

B. Cutting: Cut existing construction using methods least likely to damage elements to be retained or adjoining construction. Where possible review proposed procedures with original installer; comply with original installer's recommendations.

1. In general, where cutting is required use hand or small power tools designed for sawing or grinding, not hammering and chopping. Cut holes and slots neatly to size required with minimum disturbance of adjacent surfaces. Temporarily cover openings when not in use.

2. To avoid marring existing finished surfaces, cut or drill from exposed or finished side into concealed surfaces.

3. Cut through concrete and masonry using a cutting machine such as a carborundum saw or diamond core drill.

4. By-pass utility services such as pipe or conduit, before cutting, where services are shown or required to be removed, relocated or abandoned. Cut-off pipe, or conduit in walls or partitions to be removed. Cap, valve or plug and seal remaining portion of pipe or conduit to prevent entrance of moisture or other foreign matter after by-passing and cutting.

5. Provide fire-safe seals to maintain fire rating at all penetrations.

C. Patching: Patch with durable seams that are as invisible as possible. Comply with specified tolerances.

1. Where feasible, inspect and test patched areas to demonstrate integrity of installation.

2. Restore exposed finishes of patched areas and extend finish restoration into retained adjoining construction in a manner that will eliminate evidence of patching and refinishing.

3. Where removal of walls or partitions extends one finished area into another, patch and repair floor and wall surfaces in new space to provide an even surface of uniform color and appearance. Remove existing floor and wall coverings and replace with new materials, if necessary to achieve uniform color and appearance.
a. Where patching occurs in a smooth painted surface, extend final paint coat over entire unbroken containing patch, after patched area has received primer and second coat.

4. Patch, repair or re-hang existing ceilings as necessary to provide an even plane surface of uniform appearance.

5. Replace concrete walkways to nearest construction joint.

D. Plaster Installation: Comply with manufacturer’s instructions and install thickness and coats as indicated.

3.4 CLEANING

E. Thoroughly clean areas and spaces where cutting and patching is performed or used as access. Remove completely paint, mortar, oils, putty, dust and items of similar nature. Thoroughly clean piping, conduit and similar features before painting or other finishing is applied. Restore damaged pipe covering to its original condition.

END OF SECTION 01730
SECTION 06410
CUSTOM CABINETS AND COUNTERTOPS

PART 1 - GENERAL

1.01 SUMMARY

A. Section Includes: Requirements for providing and installing plastic laminate-clad cabinets and countertops.

B. Related Sections:
   1. Section 06100 – Rough Carpentry: Backing for cabinet attachment.

1.02 REFERENCES

A. NEMA – National Electric Manufacturers Association
   1. LD-3 High Pressure Decorative Laminates


1.03 SUBMITTALS

A. Manufacturer’s literature describing products.

B. Shop Drawings: Show materials and details of fabrication and installation for cabinetetwork and countertops.

C. Samples: Manufacturer’s range of patterns, colors, and textures, as applicable, for plastic laminate surfacing as designated on Color Legend.

1.04 QUALITY ASSURANCE

A. Materials, fabrication, and installation of products shall meet quality grade standards specified in accordance WIC.

B. Custom Cabinets: WIC Section 15 custom grade with integral bases; designs in accordance with Supplement 2 and as shown on Drawings.
   1. Style A, frameless; Type I, multiple self-supporting units fastened together.
   2. Doors: Flush overlay, Type A construction, edge-banded.
   3. Design Series (CDS): 100, 200, and 400 as noted on Drawings (elevations) with dimensions.
   4. Drawer sides, backs, and sub-fronts: 5/8th inches thick.
   5. Drawer capacity: Minimum 75 lbs.

C. Countertops: WIC Section16 custom grade, self-edged.
1.05 DELIVERY, STORAGE, AND HANDLING

A. Deliver and store products when building is completely enclosed, relative humidity not less than 45 percent nor more than 65 percent at 60 to 90 degrees Fahrenheit, equilibrium moisture content conditions between 8% and 12%, all wet work is dry, overhead work has been completed and heating is available and functioning.

B. Protect stored products from extreme heat and dryness, humidity and moisture, sudden changes in temperature, and direct sunlight.

C. Allow 72 hours prior to installation for cabinetwork to acclimate.

PART 2 - PRODUCTS

2.01 MATERIALS

A. Plastic Laminate Surfacing: NEMA LD-3, high-pressure, abrasion-resistant, decorative plastic laminate in pattern, texture, and colors in accordance with Color Legend shown on Drawings.

B. Hardware:

1. Hinged Door Pull: RCP ADA-001 plastic.

2. Catches: Magnetic as manufactured by Amerock, Epco, or US Tek; or approved equal.

3. Drawer Extensions: Rated for 75 lbs. at 18-inch length; Accuride – 2037, 2132; K-V 8300, 8350, or approved equal.

C. Miscellaneous Materials: Furnish all miscellaneous materials and fasteners required for a complete installation, whether or not such products are specifically shown or specified.

2.02 FABRICATION

A. Fabricate products as indicated, in conformance with the specified quality standards.

B. Fabricate products in longest lengths practical for transporting and handling. Assemble units fabricated in more than one piece in such manner that unit becomes structurally and visually whole. Fabricate fillers and scribe strips of same materials and finishes as units of which they are part.

C. Fabricate countertops with backsplash as indicated; exposed corners of countertops shall have one-inch radius, unless otherwise indicated.
PART 3 - EXECUTION

3.01 PREPARATION

A. Remove products from their protective wrappings as near areas of installation as possible.

B. Allow products to acclimate to conditions in the areas of installation for 72 hours minimum prior to installation.

3.02 INSTALLATION

A. Install products in accordance with the manufacturer's printed instructions, the WIC referenced standards, the approved Shop Drawings, and as indicated.

B. Install products straight, plumb, level, and square; securely attach to substrate. Completely fill nail and screw holes; sand, and leave smooth and flush with adjacent surfaces; fastening shall not be visible.

C. Unless made in the shop, make cutouts and holes in countertops as required to accommodate the Work of other Sections. Make provision for connections and access to plumbing services.

D. Install countertops to lie in one plane, without gaps between tops and casework.

E. Remove and replace products damaged beyond repair or stained beyond cleaning.

3.03 CLEANING

A. Following completion of installation, clean architectural woodwork with products recommended by architectural woodwork fabricator.

END OF SECTION
SECTION 06411
CASEWORK REFURBISHMENT

PART 1 - GENERAL

1.01 SUMMARY
A. Section Includes: Refurbish all existing wood casework to remain as indicated or specified.

B. Related Sections:
1. Selective Demolition: Section 02050.
2. Rough Carpentry: Section 06100
3. Finish Carpentry: Section 06200
4. Sealants and Caulking: Section 07900
5. Painting: Section 09900

1.02 QUALITY ASSURANCE
A. Employ only mechanics skilled in finish carpentry.

B. All existing wood casework shall be refurbished to adhere as closely as possible to the standards in the latest edition of the Manual of Millwork of the Woodwork Institute of California (W.I.C.) Section 14, Wood Casework.

C. To assure quality as specified, the W.I.C. representative may inspect work.

1.03 SUBMITTALS
A. All submittals shall be made in accordance with Section 01300.

B. Shop Drawings: Submit shop drawings indicating location of all refurbished casework and the nature of repairs to be made to each cabinet. Shop drawings shall indicate all grounds, backing, blocking, sleepers and other items required for the reinstallation of casework which is to be refurbished.

1.04 DELIVERY, STORAGE AND HANDLING
A. Casework shall be stored in fully covered, well ventilated areas, and protected from extreme changes in temperature and humidity.

B. In the event of damage immediately make necessary repairs or replacements.
2.01 MATERIALS

A. Wood Cabinets:
   1. Solid Lumber:
      a. Solid lumber for exposed members, drawers, trays and special details shall be "Clear" birch or maple.
      b. Unexposed solid lumber for concealed webs or structural members shall be of "Clear" Douglas fir. The front rail of all webs shall be "Clear" hardwood.
   2. Softwood Plywood: Rotary cut exterior type A-C grade softwood plywood complying with PS1-83
   3. Hardboard: Factory finished pressure sealed hardboard conforming to the requirements of PS 58-74. Oil tempered hardboard shall conform to CS 251.
   4. Sealer: Thompson water sealer 101 or Watco Oil.

B. Hardware:
   2. Locks
      a. Door Locks: Pin-tumbler type - Corbin #0737 x 2540 strike or National #C8123-4-5 x 68-2480c brass strike.
      b. Wardrobe Lock for Cabinet Doors: National Lock Co. 68-3713 x 68-2480, C.
      c. Lock for Sliding Doors: National Lock Co. 68-3707A.
      d. Drawer Locks: Corbin #073 A x 2540 strike, or National #68-3718 x 68-2480C brass strike.
      e. Pull flush ring at drawers behind doors: Safe #6116 or BGW 24.
      f. Pulls: BBW #79P, Quality, #179 x 180, or Trimco #5538.
      g. Catches: Magnetic type - Epco #592 or Lawrence #SC 1364-AL.
   3. Other hardware as required to match existing.
   4. Hardware Finish: Match existing Finish hardware items which have dull chrome US 26D or dull stainless steel US 32D finish or approved equal.
   5. Keying:
      a. Keying schedule will be furnished to the Contractor after hardware submittals are approved. Furnish three keys for each lock keyed.
separately, and two keys for each lock in keyed alike groups. Master keys shall be tagged and delivered to the District Inspector. Locks and keys shall be stamped with the set number from the key schedule. Each separate classroom shall have its cabinet locks keyed alike.

b. Cabinet locks shall be master-keyed and keyed alike as per change key set number. Backside of cabinet lock bolts (on visible side following installation), and change keys shall be stamped with manufacturer's code, either direct digit or coded series. Change keys shall also be stamped with set numbers.

2.02 FABRICATION

A. Refurbished wood casework shall conform as closely as possible to the material and construction requirements for wood cabinets in the latest edition of the W.I.C. Manual of Millwork, Section 14 Wood Casework.

2.03 FINISHING

A. All exposed hardwood parts shall be finished with one coat of lacquer sealer and three coats of finish lacquer. All unexposed materials such as backs, webs, back of tops, and the like, shall be sealed with one oil base prime coat. All semi-exposed wood surfaces such as drawer interiors shall be finished with one coat of sanding sealer and two coats of clear gloss lacquer.

PART 3 - EXECUTION

3.01 PREPARATION

A. Inspect all existing cabinets to remain for damage, wear and tear, cracks, holes, gouges.

B. Remove from wall attachment as required to perform work.

C. Remove all existing hardware and other items as required to repair and refinish casework.

3.02 REPAIRS

A. Make all repairs to existing casework as required to restore to "like new" condition including but not limited to:

1. Filling all holes, cracks, gouges, nail holes and other defects.

2. Requiring all damaged parts.

3. Replacing items beyond repair.

4. Re-plumbing and realigning all cabinets as required.

3.03 REFINISHING

A. All woodwork shall be thoroughly cleaned.
B. Apply finish to all existing casework to remain per requirements of Section 09900, Painting.

3.04 RE-INSTALLATION

A. Hardware:

1. Replace with new hardware all hinges, locks, magnetic catches and pulls.

2. Replace with new hardware to match existing all damaged or non-functioning hardware. This includes hardware damaged during removal.

3. Reinstall all other hardware in "like new" condition.

B. Set all cabinets plumb, level, and true and secure to structure as required for all new work. All screws to have finish washers. Furnish new end panels to walls and neatly and securely fit to cabinets and fillers to match exposed surfaces as required.

C. Replace all doors, drawers, countertops, and other removed items. All doors and drawers to operate smoothly and freely.

D. Clean all work as required.

END OF SECTION