NOTE: GENERAL CONTRACTORS ARE RESPONSIBLE FOR COMMUNICATION OF THE ITEMS CONTAINED WITHIN THIS ADDENDUM TO APPROPRIATE SUB-CONTRACTORS.

THIS ADDENDUM CONTAINS:

- TWO (2) PAGES OF WRITTEN ADDENDUM
- EIGHT (8) PAGES OF SPECIFICATIONS
- ONE (1) PAGE OF PRE-BID SIGN IN SHEET

The following changes, modifications, and/or clarifications to the contract documents are a part thereof, and change the original documents only in the manner and to the extent stated.

CLARIFICATIONS

1. General Contractor is to relocate existing food service equipment that is to be replaced with new equipment, to a location on campus that is directed by the Owner.

2. The General Contractor is to dispose of any existing ACT that is removed.

3. General Contractor is to remove and relocate existing speakers in ceiling per the drawings including associated wiring, unless otherwise noted during construction.

QUESTIONS AND ANSWERS

Q1. ARE THERE ANY EXISTING AS-BUILTS FOR UNDERGROUND UTILITIES AT CONCRETE SLAB AS PART OF THEIR BID?

A1. Scanning is not requested. However, contractor is advised to take special precaution when removing concrete and any excavating.

Q2. COULD YOU PLEASE PUBLISH THE PAINT SPECIFICATIONS.

A2. Please see paint specifications in this addendum.
Q3. ARE THE 3/4" X 8" RESIN PANELS PART OF THE KITCHEN PACKAGE OR IS THE GC TO PROVIDE? IF GC TO PROVIDE CAN YOU PLEASE PUBLISH THE RESIN PANEL SPECIFICATION?

A3. 3/4" x 8" resin panels as indicated on drawings are to be as manufactured by 3 Form – Pistachio Design Collection. The GC is to provide.

Q4. AFTER THE CONCRETE SLAB CUTTING, NOTE STATES THAT WE ARE TO MATCH EXISTING FINISHES? COULD YOU PLEASE PUBLISH THE SPECIFICATION?

A4. New concrete slabs are to be stained and sealed to match existing color unless indicated otherwise.

SPECIFICATIONS

1. SECTION 01500 – TEMPORARY FACILITIES AND CONTROLS

A. Contractor’s attention is directed to SECTION 01500 – CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS. Contractor is advised to omit this section in its entirety and replace with SECTION 01500 – CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS (attached herewith) consisting of 3 pages.

1. SECTION 09900 – PAINTING

A. Contractor’s attention is directed to SECTION 09900 – PAINTING. Contractor is advised to omit this section in its entirety and replace with SECTION 09900 – PAINTING (attached herewith) consisting of 5 pages.

END OF ADDENDUM NO. 1
SECTION 01500 – CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes requirements for construction facilities and temporary controls, including temporary utilities, support facilities, and security and protection.

B. Note: No job site trailer is required for this project. Space inside the building will be available.

C. The Owner’s utilities are available for the following during construction:

1. Water service.
2. Electric power and light.
3. Heat.
4. Ventilation.
6. Sanitary facilities, including drinking water.

D. Security and protection facilities include, but are not limited to, the following:

1. Barricades, warning signs, and lights, when required.
2. Enclosure fence for the site when required.

1.3 SUBMITTALS- (NOT USED)

1.4 QUALITY ASSURANCE

A. Regulations: Comply with industry standards and applicable laws and regulations of authorities having jurisdiction including, but not limited to, the following:

1. Building code requirements.
2. Health and safety regulations.
3. Police, fire department, and rescue squad rules.
4. Environmental protection regulations.


1.5 PROJECT CONDITIONS

A. Conditions of Use: Keep temporary services and facilities clean and neat in appearance. Operate in a safe and efficient manner. Relocate temporary services and facilities as the Work progresses. Do not overload facilities or permit them to interfere with progress. Take necessary fire-prevention measures. Do not allow hazardous, dangerous, or unsanitary conditions, or public nuisances to develop or persist on-site.
PART 2 – PRODUCTS

2.1 MATERIALS

A. General: Provide new materials. If acceptable to the Architect, the Contractor may use undamaged, previously used materials in serviceable condition. Provide materials suitable for use intended.

B. Open-Mesh Fencing (FOR ANY EXTERIOR WORK OR STORAGE AREAS): Provide 0.120-inch- (3-mm-) thick, galvanized 2-inch (50-mm) chainlink fabric fencing 6 feet (2 m) high with galvanized barbed-wire top strand and galvanized steel pipe posts, 1-1/2 inches (38 mm) I.D. for line posts and 2-1/2 inches (64 mm) I.D. for corner posts.

2.2 BARRIERS

A. Provide barriers to prevent unauthorized entry to construction areas and to protect existing facilities and adjacent properties from damage from construction operations.

B. Provide barricades and walkways required by governing authorities for public right-of-ways.

C. Provide suitable barriers and such warning indications as will effectively prevent the occurrence of any accident to health, limb, or property.

E. Provide protection for plant life designated to remain. Replace damaged plant life.

2.3 WATER CONTROL (SECTION NOT USED)

2.4 PROTECTION OF INSTALLED WORK

A. Protect installed work and provide special protection where specified in individual specification sections.

B. Provide temporary and removable protection for installed Products. Control activity in immediate work area to minimize damage.

2.5 EQUIPMENT

A. General: Provide new equipment. If acceptable to the Architect, the Contractor may use undamaged, previously used equipment in serviceable condition. Provide equipment suitable for use intended.

B. Electrical Power Cords: Provide grounded extension cords. Use hard-service cords where exposed to abrasion and traffic. Provide waterproof connectors to connect separate lengths of electric cords if single lengths will not reach areas where construction activities are in progress. Do not exceed safe length-voltage ratio.
PART 3 – EXECUTION (NOT USED)

3.3 SUPPORT FACILITIES INSTALLATION

A. Temporary Enclosures: Provide temporary enclosures for protection of construction, in progress and completed, from exposure, foul weather, other construction operations, and similar activities.

H. Collection and Disposal of Waste: Collect waste from construction areas and elsewhere daily. Comply with requirements of NFPA 241 for removal of combustible waste material and debris. Enforce requirements strictly. Handle hazardous, dangerous, or unsanitary waste materials separately from other waste by containerizing properly. Dispose of material lawfully.

3.4 SECURITY AND PROTECTION FACILITIES INSTALLATION

A. Barricades, Warning Signs, and Lights: Comply with standards and code requirements for erection of structurally adequate barricades. Paint with appropriate colors, graphics, and warning signs to inform personnel and the public of the hazard being protected against. Where appropriate and needed, provide lighting, including flashing red or amber lights.

B. Storage: Where materials and equipment must be stored, and are of value or attractive for theft, provide a secure lockup. Enforce discipline in connection with the installation and release of material to minimize the opportunity for theft and vandalism.

3.5 OPERATION, TERMINATION, AND REMOVAL

A. Supervision: Enforce strict discipline in use of facilities during construction. Limit availability of facilities to essential and intended uses to minimize waste and abuse.

B. Maintenance: Maintain facilities in good operating condition until removal.

1. Maintain operation of facilities, heating, cooling, humidity control, ventilation, and similar on a 24-hour basis where required to achieve indicated results and to avoid possibility of damage.

C. Termination and Removal: Unless the Architect requests that it be maintained longer, remove each temporary facility when the need has ended, when replaced by authorized use of a permanent facility, or no later than Substantial Completion. Complete or, if necessary, restore permanent construction that may have been delayed because of interference with the temporary facility. Repair damaged Work, clean exposed surfaces, and replace construction that cannot be satisfactorily repaired.

1. At Substantial Completion, clean and renovate permanent facilities used during the construction period including, but not limited to, the following:

   a. Replace air filters and clean inside of ductwork and housings.
   b. Replace significantly worn parts and parts subject to unusual operating conditions.
   c. Replace lamps burned out or noticeably dimmed by hours of use.

END OF SECTION 01500
SECTION 09900 – PAINTING

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 WORK INCLUDED

A. Furnish all labor and material necessary to complete painting and finishing indicated, specified or both.

1.3 SURFACES TO BE PAINTED AND/OR FINISHED

A. Except as otherwise specified, paint and/or finish all exposed surfaces of wood, plaster, metal, concrete masonry units, stucco, concrete, unfinished metals, structural steel, gypsum wallboard and cementitious fiber boards or other material as required to make a complete job.

1.4 JOB REQUIREMENTS

A. The contractor shall examine the specifications for the various other trades and shall thoroughly familiarize himself with all provisions regarding their painting; the shall understand that all surfaces that are left unfinished by the requirements of other specifications shall be painted under this section. The contractor shall understand that all work specified under this section shall be in addition to shop and mill coats, priming and field coats specified in other sections.

B. The contractor shall do all touching up of shop coats and field coats of paint on structural steel and miscellaneous steel or iron as required and/or specified.

C. Aluminum, stainless steel, copper, bronze, chrome plate, nickel, monel metal, lead, lead coated copper and other surfaces with factory finishes shall not be painted or finished, except as otherwise specified.

D. Contractor shall schedule and coordinate a “pre-installation” conference to review requirements of the contract documents prior to start of finishing work application. Receipt of all approved shop drawings and manufacturer’s data submittals by the contractor shall be completed and available at the job site prior to the conference.

1.5 ACCEPTANCE OF SURFACES

A. The contractor shall be responsible for inspecting the work of others prior to the application of any paint or finishing materials. If any surface is not in the proper condition to receive the finishing materials specified in this section, he shall report such facts to the contractor in writing or assume the responsibility for results reasonably expected for the materials and processes specified.

1.6 DELIVERY

A. All materials shall be delivered to the building in manufacturer’s sealed packages, with labels intact and seals unbroken.
1.7 STORAGE

A. The contractor shall be assigned a definite place for the storage of his equipment and the mixing of his materials and he shall have such place clean and in order at all times.

1.8 COLORS

A. All paint colors shall be as selected from a complete color chip catalog submitted by the general contractor and listed on color schedule, to be issued by the architect. Do not proceed without approved schedule. Each coat of paint shall be applied in varying shades, with the final coat matching approved color selection.

PART 2 – PRODUCTS

2.1 PAINT

A. All paint and other finishing materials shall be by the following approved manufactures:

1. Sherwin Williams
2. Pittsburgh
3. Devoe
4. Pratt and Lambert
5. Porter
6. Rose Talbert
7. Glidden
8. or other standard brands as pre-approved by the architect per Section 01632.

B. The manufacturer's name and the names of the products to be used in the project shall be submitted to the architect for approval prior to starting any painting work.

C. Thinners, driers, and additives of types recommended by paint manufacturers.

D. Shellac shall be fresh, pure, best grade dewaxed, white shellac, three pound cut.

E. All materials utilized must be lead-free and shall comply with Section 401(b) of the Lead-Based Poisoning Prevention Act.

F. All paints, coatings and accessory materials shall comply with Volatile Organic Compound (VOC) regulations currently in effect at the project location.

G. VOC Content of Field-Applied Interior Paints and Coatings: Provide products that comply with the following limits for VOC content, exclusive of colorants added to a tint base, when calculated according to 40 CFR 59, Subpart D (EPA Method 24); these requirements do not apply to paints and coatings that are applied in a fabrication or finishing shop:

1. Flat Paints, Coatings and Primers: VOC content of not more than 50 g/L.
2. Nonflat Paints, Coatings and Primers: VOC content of not more than 150 g/L.
3. Anti-Corrosive and Anti-Rust Paints applied to Ferrous Metals: VOC not more than 250 g/L.
4. Floor Coatings: VOC not more than 100 g/L.
5. Shellacs, Clear: VOC not more than 730 g/L.
6. Shellacs, Pigmented: VOC not more than 550 g/L.
7. Flat Topcoat Paints: VOC content of not more than 50 g/L.
8. Nonflat Topcoat Paints: VOC not more than 150 g/L.
9. Primers, Sealers and Undercoaters: VOC not more than 200 g/L
10. Dry-Fog Coatings: VOC not more than 400 g/L.
11. Zinc-Rich Industrial Maintenance Primers: VOC not more than 340 g/L.
12. Pre-Treatment Wash Primers: VOC not more than 420 g/L.

H. See Painting Schedule at end of this section.

PART 3 – EXECUTION

3.1 PREPARATION FOR PAINTING

A. Surfaces to be painted shall be clean, smooth, free from scratches and dust, thoroughly dry and well sanded before painting work is started.

B. After the prime coat has been applied, nail holes shall be filled with putty colored to match the finish. Putty shall be brought flush with the surface of the woodwork.

C. Knots, sap and pitch streaks in lumber that will be given a paint finish shall be brush coated with Shellac before the prime coat is applied.

D. Before the final coat of paint is applied, surfaces shall be sanded.

E. Metal surfaces shall be cleaned of rust, scale, dirt, oil and welding flux prior to painting.

F. Woodwork to be clear and/or stain finished: Sand smooth and free of marks or discoloration; fill voids, nail holes after primer or first coat is dry, using a transparent filler compatible with finish required.

3.2 SURFACE PREPARATION

A. Drywall: Must be clean and dry. All nail heads must be set and spackled. Joints must be taped and covered with a joint compound. Spackled nail heads and tape joints must be sanded smooth and all dust removed prior to painting. Exterior surfaces must be spackled with exterior grade compounds.

B. Hand Tool Cleaning Hand Tool Cleaning removes all loose mill scale, loose rust, and other detrimental foreign matter. It is not intended that adherent mill scale, rust, and paint be removed by this process. Mill scale, rust, and paint are considered adherent if they cannot be removed by lifting with a dull putty knife. Before hand tool cleaning, remove visible oil, grease, soluble residues, and salts by the methods outlined in SSPCSP1. For complete instructions, refer to Steel Structures Paint Council Surface Preparation Specification No. 2 (SSPC-SP2).

C. Wood (Interior): All finishing lumber and flooring must be stored in dry, warm rooms to prevent absorption of moisture, shrinkage, and roughening of the wood. All surfaces must be sanded smooth, with the grain, never across it. Surface blemishes must be corrected and the area cleaned of dust before coating.

3.3 PROTECTION

A. Fixtures and hardware shall be removed or protected during the painting operations.

B. The contractor shall take particular care by use of clean drop cloths, masking, and other suitable
means, to protect adjoining surfaces, fixtures, and materials of all kinds, and shall be held responsible for and shall repair any damage resulting from the painting operations.

3.4 APPLICATION OF PAINT

A. Paint shall be applied in the number of coats specified, which is minimum acceptable and at the square foot coverage as stated in the paint manufacturer's printed specifications. It is intended that paint so applied shall cover to the satisfaction of the architect or additional coats shall be applied at the contractor's expense until approval is obtained.

B. Paint shall not be applied to surfaces that show a moisture content greater than 12% as determined by an electronic meter.

C. Paint shall not be applied when the temperature falls below 45 degrees F. or in damp, rainy weather.

D. Unless otherwise specified or approved, apply all coatings by brush, roller or spray; paint shall be evenly spread and well brushed. The finish coats shall be free from noticeable laps, brush marks, and streaks.

E. Allow each coat of paint to dry hard before applying succeeding coats.

F. Carefully sand between coats to assure smoothness and adhesion of subsequent coats.

G. Finish tops, bottom and edges of doors same as faces.

H. Notify architect before applying final coats: Owner and/or architect shall have the right to change color shades before application of final coats.

3.5 BACKPAINTING

A. All wood backs of cabinets and other wood to be placed against concrete or masonry (except pressure treated wood) shall be painted with a sealer coat of clear varnish or oil base prime coat before application.

3.6 DESTROYING WASTE

A. At the end of each day, place in metal containers or destroy all cloths, waste materials, which have been used in preparation and application of flammable paint material. Take precautions to avoid fire by removing same from the building every night. Under no circumstances shall the contractor empty his waste in plumbing fixtures, drains, or clean-outs of the plumbing systems of the building.

3.7 TOUCHING UP AND CLEANING

A. Upon completion, all touching-up as required shall be done and paint removed from all surfaces that are not specified to receive paint.

3.8 PAINTING SCHEDULE

A. Following schedule is based on Sherwin-Williams products to establish a standard of quality. Surfaces shall be painted with the type paints and number of coats as hereinafter scheduled. Architect will provide color schedule for final color selection.
INTERIOR FINISHES

Gypsum Walls
Primer: B28W08030 PVA INT Primer White (New Gypsum)
2 Coats: K45W01151- PI PRECAT EG –
Color by Architect

Gypsum Ceilings
Primer: B28W08030 – PVA INT Primer White (New Walls)
2 Coats: B30W04651 - ProMar® 400 Zero VOC Interior Latex Flat Extra White

Ferrous Metals (Frames)
Primer B50NZ0006 – Kem Kromik® Universal Primer Brown Brown
2 Coats: B54W00151 – Pro Industrial Urethane Alkyd Enamel-
Color by Architect

Concrete (Sealer)
First Coat: 50.100114 – CLRSHLD SB NAT LK 1G
Finish: 50.100114 – CLRSHLD SB NAT LK 1G

END OF SECTION 09900
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<th>PHONE</th>
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