SYNTHESIS PARTNERS, LLC
Managers • Architects

PO Box 1900 Yuba City, CA 530.298.7298

Addendum 1

Project: *WJUSD ADULT ED CTE CLASSROOM RENOVATIONS*
Project Number: **21-W04-01**

Owner: **Woodland Joint USD**

A/E: **Synthesis Partners, LLC**
PO Box 1900
Yuba City, CA 95992

This Addendum has been prepared to clarify, modify, delete, or add to the drawings and/or specifications for the above referenced project, and revisions to items listed here shall supersede description thereof prior to the above stated date. All conditions not specifically referenced here shall remain the same. It is the obligation of the Prime Contractor to make subcontractors aware of any items herein that may affect submitted bids.

Acknowledge receipt of this addendum by inserting its number and date in the bidding documents. Failure to do so may subject bidder to disqualification.

All addenda items refer to the plans and specifications unless specifically noted otherwise.

The Bid Documents are hereby amended as follows:

PART A – BIDDING AND CONTRACT REQUIREMENTS

AD1A.01 The bid schedule has been revised. **Bids are now due April 5th.**

AD1A.02 Revised "Checklist of Mandatory Bid Forms" to include the "Disabled Veteran Business Enterprise (DVBE) Participation Statement" and the "Disabled Veteran Business Enterprise (DVBE) Contractor Close-Out Statement."

AD1A.03 Revised Agreement Form, Article 7 - Components of the Contract to include the following: "DVBE Participation Statement and Close-Out Statement Forms."

AD1A.04 Revised "Short Form Bid Documents" section to reflect changes per AD1A.02 and AD1A.03 above.

PART B – TECHNICAL REQUIREMENTS

AD1B.01 Revised Section 001001 Table of Contents.

AD1B.02 Added Section 105113 Metal Lockers.

AD1B.03 Added Section 096723 Resinous Flooring.

PART C – DRAWINGS

AD1C.01 N/A

PART D – RFI RESPONSES

AD1D.01 I don't see a light fixture part number called out on electricals. Can that be provided?

a. Provide Paramount #PMSC2-4-SF-UNV-34K-CRI90-47L-PZ-L5-LD. Provide with emergency battery backup, option BBU where indicated on drawings ("EM" fixtures).

AD1D.02 Is thermal or acoustic insulation to be removed and reset or replaced at the new MEP locations?

a. Where existing insulation is encountered and must be removed, it shall be reinstalled or replaced in-kind. For the new wall between rooms F06 & F18, fill the wall with unfaced batt sound insulation.

AD1D.03 There is no spec. for epoxy flooring and non-slip finish. Please provide.

a. Section 096723 Resinous Flooring has been added in this Addendum.

AD1D.04 There is no spec. for sealed concrete. Please provide.

a. Refer to Section 033053 - Miscellaneous Cast-In-Place Concrete, Part 2.7, Liquid Floor Treatments.

AD1D.05 There is no spec provided for metal lockers. Please provide.

a. Section 105113 Metal Lockers has been added in this Addendum.

AD1D.06 There is no spec for toilet partitions. Please provide.

a. Match existing. Existing appear to be Hiny Hiders solid HDPE partitions by Scranton Products. Color 227, Paisley appears to be the closest match.

AD1D.07 Hood Ansul systems are not called out in the bid documents. Please clarify.

a. Refer to Mechanical drawings, including Sheets M0.2 & M0.3.

AD1D.08 Fire Alarm systems are not called out in the bid documents. Please clarify.

a. Refer to Electrical drawings, including sheets E2.3 & E4.1.

AD1D.09 The prebid site inspection was delayed one week. Will the bid due date be delayed one week 3/31/23?

a. Yes. The bid date has been revised to 4/4/23 per the attached schedule.

List of Attachments

- Revised Schedule
- DVBE Participation Statement Form
- DVBE Contractor Close-Out Statement Form
- 001001 Table of Contents
- 105113 Metal Lockers
- 096723 Resinous Flooring
- Short Form Bid Documents (provided in a separate Word document)

A R C H I T E C T

Synthesis Partners, LLC
PO Box 1900
Yuba City, CA 95992

Gary M. Underhill, AIA

March 22, 2023
DATE

Woodland Joint Unified School District

Adult Education CTE Classroom Renovations PROJECT No: 2023-02-3

PROJECT SCHEDULE	*Updated: 3/20/2023 VP*
Submit advertisement (Local newspaper/Builders Exchange)	2/28/2023
First Advertisement	3/2/2023
Second Advertisement	3/9/2023
Mandatory Pre-Bid Walk @ 10AM Meet front of school	3/13/2023
Final Day to Submit RFIs	**3/24/2023**
Final Day for Addendum	**3/30/2023**
Bid Opening (HB) (12PM)	**4/5/2023**
Upload bid results - District page	**4/6/2023**
Submit board packet	4/14/2023
Tentative Board Approval (Lowest hard bid)	4/27/2023
Award Contract	5/1/2023
Construction Meeting	5/5/2023
Construction	May-July
Job walk - Punch list	7/24/2023
Project Completion/Occupancy - (first day of school 8/14/23)	8/4/2023

DISABLED VETERAN BUSINESS ENTERPRISE (DVBE) PARTICIPATION STATEMENT

Each bidder must complete this form in order to comply with the Woodland Joint Unified School District ("District") policy for participation of disabled veteran business enterprises (School District projects funded in whole or in part by the State of California pursuant to the Leroy F. Greene School Facilities Act of 1998). (Education Code §17070.10, *et seq.*)

Project Name: _____

Bid No.: _____

DSA No.: _____

The undersigned, on behalf of the Contractor named below, certifies that the Contractor has made reasonable efforts to secure participation by DVBE in the Contract to be awarded for the above-referenced Bid No., including participation by DVBE subcontractors and/or material suppliers. **Check only one of the following**:

☐ The Contractor was unable after reasonable efforts to secure DVBE participation in the Contract for the above-referenced Project/Bid No. However, the Contractor will use DVBE services if the opportunity arises at any time during construction of the Project. Upon completion of the Project, the Contractor will report to the District the total dollar amount of DVBE participation in any Contract awarded to Contractor, and in any change orders, for the above-referenced Project.

☐ The Contractor has secured DVBE participation in the Contract for the above referenced Project/Bid No., and anticipates that such DVBE participation will equal approximately _____ dollars ($_____), which represents approximately _____ percent (___%) of the total Contract for such Project. Upon completion of the Project, Contractor will report to the District the actual total dollar amount of DVBE participation in the Contract awarded to Contractor, and in any change orders, for such Project.

Company: _____

Name: _____

Title: _____

Signature: _____

Date: _____

DISABLED VETERAN BUSINESS ENTERPRISE (DVBE) CONTRACTOR CLOSE-OUT STATEMENT

The Contractor shall complete this form, as a condition to Final Payment, for purposes of reporting participation by Disabled Veteran Business Enterprises (DVBE) in the Contract for the Project/Bid No. specified below.

Project Name: _____

Bid No.: _____

DSA No.: _____

Name	Address/Phone	Category of Work*	$ Amount of Contract

* Categories of work include: (1) construction services (specify services that DVBE will provide); (2) architecture and engineering services; (3) procurement of materials, supplies and equipment; and (4) information technology.

The undersigned, on behalf of the Contractor, certifies that DVBE participation on the Contract for Bid No. _____equaled _____ dollars ($_____), which represents approximately ____ percent (___%) of the total Contract price including change orders for the Project.

Company: _____

Name:_____

Title: _____

Signature: _____

Date: _____

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END OF TABLE OF CONTENTS

SECTION 09 67 23 – RESINOUS FLOORING

PART 1 - GENERAL

1.1 Summary

A. This Section includes:

1. High-performance resinous flooring systems.

1.2 Submittals

A. Product Data: For each type of product indicated.

1. Data must state that moisture testing is not required.

B. Installer Certificates for Qualification: Signed by manufacturer certifying that installers comply with specified requirements.

C. Material Certificates: For each resinous flooring component, from manufacturer.

D. Material Test Reports: For each resinous flooring system.

E. Maintenance Data: For maintenance manuals.

F. Samples: Submit one sample of coating, indicating coating applied on horizontal surfaces. Sample shall illustrate transition from Resinous Flooring system. Provide sample which is a true representation of proposed field applied finish-created by the contractor; not laboratory applied finish. Provide minimum 12 feet by 4 feet field sample color and four (4) texture options for owner approval as a mockup at location designated by General Contractor for review and written approval prior to installation of any other areas.

G. Product Schedule: For resinous flooring.

1.3 Quality Assurance

A. Installer Qualifications: Manufacturer's authorized representative who is trained and approved for installation of flooring systems required for this Project.

1. Engage an installer who is approved in writing by resinous flooring manufacturer as qualified to apply resinous flooring systems indicated.

2. Installer Letter of Certification: Installer to provide letter stating that they have been in business for at least 5 years and listing 3 projects in the last 5 years of similar scope. For each project provide: project name, location, date of installation, contact information, size of project, and manufacturer of materials with system information.

B. Source Limitations: Obtain primary resinous flooring materials, including primers, resins, hardening agents, grouting coats, and topcoats, from single source from single manufacturer. Provide secondary materials, including patching and fill material, joint sealant, and repair materials, of type and from source recommended by manufacturer of primary materials.

C. Pre-installation Conference: Conduct conference at Project site before work and mockups begin.

D. Mockups: Apply mockups to verify selections made under sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.

1. Apply full-thickness mockups on 48-inch square floor area selected by Architect.

2. Simulate finished lighting conditions for Architect's review of mockups.

3. Approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

4. Mockup shall demonstrate desired slip resistance for review and approval by General Contractor prior to installing project areas.

1.4 Delivery, Storage, And Handling

A. Deliver materials in original packages and containers, with seals unbroken, bearing manufacturer's labels indicating brand name and directions for storage and mixing with other components.

1. Maintain containers in clean condition, free of foreign materials and residue.

2. Remove rags and waste from storage areas daily.

1.5 Project Conditions

A. Environmental Limitations: Comply with resinous flooring manufacturer's written instructions for substrate temperature, ambient temperature, moisture, ventilation, and other conditions affecting resinous flooring application.

B. Lighting: Provide permanent lighting or, if permanent lighting is not in place, simulate permanent lighting conditions during resinous flooring application.

C. Close spaces to traffic during resinous flooring application and for not less than 24 hours after application unless manufacturer recommends a longer period.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Manufacturers: Subject to compliance with requirements, provide products by:

1. The Sherwin Williams Company, Cleveland, OH. swflooring@sherwin.com

B. Basis of Design: FasTop Multi Topfloor SL45

1. Cove Base: FasTop Multi Cove Base, 15-20 linear feet per kit at 6” with 1” radius.

2. Slurry (1/4”): Fastop Multi SL45 @ 32-35 sq. ft. per unit.

3. Broadcast: 5310 Dry Silica (20-40 mesh) into wet slurry.

4. Topcoat: FasTop Multi T100, cementitious urethane topcoat, 15 mils.

5. Total System Thickness 1/4” nominal.

2.2 Materials

A. VOC Content of Resinous Flooring: Provide resinous flooring systems, for use inside the weatherproofing system, that comply with the following limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24).

1. Resinous Flooring: 100 g/L.

B. Use only moisture insensitve systems that require no moisture testing and warrantied by manufacturer.

2.3 High-Performance Resinous Flooring

A. Resinous Flooring: Abrasion-, impact- and chemical-resistant, high-performance, resin-based, monolithic floor surfacing designed to produce a seamless floor.

B. System Characteristics:

1. Color and Pattern: As indicated from manufacturers listed above.

2. Slip Resistance: Provide slip resistant finish.

PART 3 - EXECUTION

3.1 Preparation

A. Inspection: Prior to commencing Work, thoroughly examine all underlying and adjoining work, surfaces and conditions upon which Work is in any way dependent for perfect results. Report all conditions which affect Work. No "waiver of responsibility" for incomplete, inadequate or defective underlaying and adjoining work, surfaces and conditions will be considered, unless notice of such unsatisfactory conditions has been filed and agreed to in writing before Work begins. Commencement of Work constitutes acceptance of surfaces.

B. Only installers approved by the manufacturer in writing shall perform installation of the material.

C. Surface Preparation: Remove all surface contamination, loose or weakly adherent particles, laitance, grease, oil, curing compounds, paint, dust and debris by blast track method or approved mechanical means (acid etch not allowed). If surface is questionable, try a test patch. Create a minimum surface profile for the system specified in accordance with the methods described in ICRI No. 03732 to achieve CSP 4.

D. Concrete floors have been patched. Surface shall be floated smooth prior to resinous flooring installation to ensure that no lines or chips in concrete floor translate to the finished floor.

3.2 Environmental Conditions

A. All applicators and all other personnel in the area of the resinous flooring installation shall take all required and necessary safety precautions. All manufacturers’ installation instructions shall be implicitly instructions shall be implicitly followed.

B. Repair damaged and deteriorated concrete according to resinous flooring manufacturer's written instructions.

C. Alkalinity and Adhesion Testing: Verify that concrete substrates have pH within acceptable range. Perform tests recommended by manufacturer. Proceed with application only after substrates pass testing.

D. Resinous Materials: Mix components and prepare materials according to resinous flooring manufacturer's written instructions.

E. Use patching and fill material to fill holes and depressions in substrates according to manufacturer's written instructions.

F. Treat control joints and other nonmoving substrate cracks to prevent cracks from reflecting through resinous flooring according to manufacturer's written instructions.

3.3 Applications

A. Install resinous floor over properly prepared concrete surface in strict accordance with the manufacturer's directions.

1. Install the primer and/or base coats over thoroughly cleaned and prepared concrete.

2. Install topcoat over flooring after excess aggregate has been removed.

3. Maintain a slab temperature of 60°F to 80°F for 24 hours minimum before applying floor topping.

B. Apply components of resinous flooring system according to manufacturer's written instructions to produce a uniform, monolithic wearing surface of thickness indicated.

1. Coordinate application of components to provide optimum adhesion of resinous flooring system to substrate, and optimum intercoat adhesion.

2. Cure resinous flooring components according to manufacturer's written instructions. Prevent contamination during application and curing processes.

3. At substrate expansion and isolation joints, comply with resinous flooring manufacturer's written instructions.

C. Sealant: Saw cut resinous floor topping at expansion joints in concrete slab. Fill sawcuts with sealant prior to final seal coat application. Follow manufacturer’s written recommendations.

D. Apply primer over prepared substrate at manufacturer's recommended spreading rate.

E. Slip Resistant Finish: Provide grit for slip resistance.

F. Apply topcoats in number indicated for flooring system and at spreading rates recommended in writing by manufacturer.

3.4 Completed Work

A. Cleaning: Upon completion of the Work, clean up and remove from the premises surplus materials, tools, appliances, empty cans, cartons and rubbish resulting from the Work. Clean off all spattering and drippings, and all resulting stains.

B. Protection: Protect Work in accordance with manufacturer's directions from damage and wear during the remainder of the construction period. Use protective methods and materials, including temporary covering, recommended in writing by resinous flooring manufacturer.

C. Contractor shall insure that coating is protected from any traffic until it is fully cured to the satisfaction of the coating manufacturer.

END OF SECTION

SECTION 10 51 13 - METAL LOCKERS

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Knocked-down metal lockers (triple tier).

1.2 ACTION SUBMITTALS

A. Product Data: For metal lockers.

1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes.

B. Shop Drawings: For metal lockers.

1. Include plans, elevations, sections, details, and attachments to other work.

2. Show locker trim and accessories.

3. Include locker identification system and numbering sequence.

C. Samples for Initial Selection: For units with factory-applied color finishes.

1.3 INFORMATIONAL SUBMITTALS

A. Warranty: Sample of special warranty.

1.4 CLOSEOUT SUBMITTALS

A. Maintenance Data: For adjusting, repairing, and replacing locker doors and latching mechanisms to include in maintenance manuals.

1.5 MATERIALS MAINTENANCE SUBMITTALS

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

1. Full-size units of the following metal locker hardware items for each type and finish installed, but no fewer than five units:

a. Identification plates.
b. Hooks.

1.6 DELIVERY, STORAGE, AND HANDLING

A. Do not deliver metal lockers until spaces to receive them are clean, dry, and ready for their installation.

1.7 COORDINATION

A. Coordinate sizes and locations of framing, blocking, furring, reinforcements, and other related units of work specified in other Sections to ensure that metal lockers can be supported and installed as indicated.

1.8 WARRANTY

A. Special Warranty: Manufacturer agrees to repair or replace components of metal lockers that fail in materials or workmanship, excluding finish, within specified warranty period.

1. Failures include, but are not limited to, the following:

a. Structural failures.
b. Faulty operation of latches and other door hardware.

2. Damage from deliberate destruction and vandalism is excluded.

3. Warranty Period for Knocked-Down Metal Lockers: Two years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Source Limitations: Obtain metal lockers and accessories from single source from single locker manufacturer.

2.2 PERFORMANCE REQUIREMENTS

A. Accessibility Requirements: Provide one accessible locker in each restroom to comply with 2019 CBC 11B-811.

2.3 MATERIALS

A. Cold-Rolled Steel Sheet: ASTM A 1008/A 1008M, Commercial Steel (CS), Type B, suitable for exposed applications.

B. Metallic-Coated Steel Sheet: ASTM A 653/A 653M, Commercial Steel (CS), Type B; with A60 (ZF180) zinc-iron, alloy (galvanized) coating designation.

C. Steel Tube: ASTM A 500, cold rolled.

D. Fasteners: Zinc- or nickel-plated steel, slotless-type, exposed bolt heads; with self-locking nuts or lock washers for nuts on moving parts.

E. Anchors: Material, type, and size required for secure anchorage to each substrate.

1. Provide nonferrous-metal or hot-dip galvanized anchors and inserts on exterior walls, and elsewhere as indicated, for corrosion resistance.

2. Provide toothed-steel or lead expansion sleeves for drilled-in-place anchors.

2.4 STANDARD METAL LOCKERS

A. Basis-of-Design Product: Subject to compliance with requirements, provide the following or comparable product as approved by the Architect:

1. Penco Products, Inc.; Guardian Lockers.

B. Locker Arrangement: Triple tier.

C. Material: Cold-rolled steel sheet.

D. Body: Assembled by riveting or bolting body components together. Fabricate from unperforated steel sheet as follows:

1. Tops, Bottoms, and Intermediate Dividers: 0.024-inch nominal thickness, with single bend at sides.

2. Backs and Sides: 0.024-inch nominal thickness, with full-height, double-flanged connections.

3. Shelves: 0.024-inch nominal thickness, with double bend at front and single bend at sides and back.

E. Frames: Channel formed; fabricated from 0.060-inch nominal-thickness steel sheet; lapped and factory welded at corners; with top and bottom main frames factory welded into vertical main frames. Form continuous, integral door strike full height on vertical main frames.

1. Cross Frames between Tiers: Channel formed and fabricated from same material as main frames; welded to vertical main frames.

2. Frame Vents: Fabricate face frames with vents.

F. Doors: One piece; fabricated from 0.060-inch nominal-thickness steel sheet; formed into channel shape with double bend at vertical edges and with right-angle single bend at horizontal edges.

1. Doors for box lockers less than 15 inches wide may be fabricated from 0.048-inch nominal-thickness steel sheet.

2. Reinforcement: Manufacturer's standard reinforcing angles, channels, or stiffeners for doors more than 15 inches wide; welded to inner face of doors.

3. Stiffeners: Manufacturer's standard full-height stiffener fabricated from 0.048-inch nominal-thickness steel sheet; welded to inner face of doors.

4. Door Style: Vented panel as follows:

a. Louvered Vents: No fewer than two louver openings at top and bottom, or three louver openings at top or bottom, for triple-tier lockers.

G. Hinges: Welded to door and attached to door frame with no fewer than two factory-installed rivets per hinge that are completely concealed and tamper resistant when door is closed; fabricated to swing 180 degrees; self-closing.

1. Knuckle Hinges: Steel, full loop, five or seven knuckles, tight pin; minimum 2 inches high. Provide no fewer than three hinges for each door more than 42 inches high.

H. Recessed Door Handle and Latch: Stainless-steel cup with integral door pull, recessed so locking device does not protrude beyond face of door; pry and vandal resistant.

1. Multi-Point Latching: Provide Penco Classic III Stainless Steel Recessed Handle latches at each accessible locker.

I. Accessible Lockers:

1. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall not exceed 5 lbs.

J. Finish: Baked enamel.

1. Color(s): One color as selected by Architect from manufacturer's full range.

2.5 FABRICATION

A. Fabricate metal lockers square, rigid, and without warp and with metal faces flat and free of dents or distortion. Make exposed metal edges safe to touch and free of sharp edges and burrs.

1. Form body panels, doors, shelves, and accessories from one-piece steel sheet unless otherwise indicated.

2. Provide fasteners, filler plates, supports, clips, and closures as required for complete installation.

B. Fabricate each metal locker with an individual door and frame; individual top, bottom, and back; and common intermediate uprights separating compartments. Factory weld frame members of each metal locker together to form a rigid, one-piece assembly.

C. Knocked-Down Construction: Fabricate metal lockers using nuts, bolts, screws, or rivets for nominal assembly at Project site.

D. Accessible Lockers: Fabricate as follows:

1. Locate bottom shelf no lower than 15 inches above the floor.

2. Where hooks, coat rods, or additional shelves are provided, locate no higher than 48 inches above the floor.

E. Hooks: Manufacturer's standard ball-pointed type, aluminum or steel; zinc plated.

F. Identification Plates: Manufacturer's standard, etched, embossed, or stamped aluminum plates, with numbers and letters at least 3/8 inch high.

G. Continuous Tops: Fabricated in lengths as long as practical, without visible fasteners at splice locations; finished to match lockers.

1. Sloping-top corner fillers, mitered.

2.6 STEEL SHEET FINISHES

A. Factory finish steel surfaces and accessories except stainless-steel and chrome-plated surfaces.

B. Baked-Enamel Finish: Immediately after cleaning, pretreating, and phosphatizing, apply manufacturer's standard thermosetting baked-enamel finish. Comply with paint manufacturer's written instructions for application, baking, and minimum dry film thickness.

2.7 STAINLESS-STEEL FINISHES

A. Surface Preparation: Remove tool and die marks and stretch lines, or blend into finish.

B. Polished Finishes: Grind and polish surfaces to produce uniform finish, free of cross scratches.

1. Run grain of directional finishes with long dimension of each piece.

2. When polishing is completed, passivate and rinse surfaces. Remove embedded foreign matter and leave surfaces chemically clean.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine walls, floors, and support bases, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.

B. Prepare written report, endorsed by Installer, listing conditions detrimental to performance of the Work.

C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

A. General: Install level, plumb, and true; shim as required, using concealed shims.

1. Anchor locker runs at ends and at intervals recommended by manufacturer, but not more than 24 inches o.c., or 2” in from each corner. Using concealed fasteners, install anchors through backup reinforcing plates, channels, or blocking as required to prevent metal distortion.

2. Anchor single rows of metal lockers to walls near top and bottom of lockers.

B. Equipment and Accessories: Fit exposed connections of trim, fillers, and closures accurately together to form tight, hairline joints, with concealed fasteners and splice plates.

1. Attach hooks with at least two fasteners.

2. Attach door locks on doors using security-type fasteners.

3.3 ADJUSTING, CLEANING, AND PROTECTION

A. Clean, lubricate, and adjust hardware. Adjust doors and latches to operate easily without binding. Verify that integral locking devices operate properly (where applicable).

B. Protect metal lockers from damage, abuse, dust, dirt, stain, or paint. Do not permit use during construction.

C. Touch up marred finishes or replace metal lockers that cannot be restored to factory-finished appearance. Use only materials and procedures recommended or furnished by locker manufacturer.

END OF SECTION