#### LODI UNIFIED SCHOOL DISTRICT

Lunch Shelter Project at Morada Middle School Project Number: 0944-8244 DSA #:02-118353 and Heritage Elementary School Project Number: 0916-8216 DSA # 02-118354

ADDENDUM NO. 1

October 21, 2021

Owner: Lodi Unified School District

1305 E. Vine Street Lodi, CA 95240

Architect: Rainforth Grau Architects

2101 Capitol Avenue, Suite 100

Sacramento, CA 95816

Project Manager: Capital Program Management, Inc.

1851 Heritage Lane, Suite 210

Sacramento, CA 95815

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.

TOTAL PAGES IN THIS ADDENDUM (including attachments): 21

#### LODI UNIFIED SCHOOL DISTRICT

Lunch Shelter Project
at
Morada Middle School
Project Number: 0944-8244
DSA #:02-118353
and
Heritage Elementary School
Project Number: 0916-8216
DSA # 02-118354

# ADDENDUM NO. 1

# PART A - BIDDING AND CONTRACT REQUIREMENTS

- 1.1 The bid date has **not** changed. Bids are due Tuesday, October 26, 2021 by 2:00:00 p.m. at the District Facility Office, 880 N. Guild Avenue, Lodi, California, 95240.
- 1.2 Bidders are required to be pre-qualified prior to the bid opening. Any bid submitted by a bidder who is not prequalified shall be non-responsive and returned unopened to the bidder. Contractors can apply for pre-qualification via the District PQBids website at <a href="https://pgbids.com/lodi">https://pgbids.com/lodi</a>.

# PART B - TECHNICAL REQUIREMENTS

- 1.3 Within the Technical Specifications, REPLACE any reference to "Appendix B" with "Division 0" at all locations where this occurs.
- 1.4 Contractor shall provide underground utility locating survey for areas called to receive new shade structure.
- 1.5 ADD Specification Section 09 9100 Painting ADDENDUM 01 included with this addendum.
- 1.6 Specification Section 32 3119 Decorative Metal Fences and Gates: DELETE this section in its entirety.

# PART C - DRAWINGS

- 1.7 Sheet A1.1.0B, Site Plan and Code Information, Sheet Notes: REVISE SN.11 to read, "Existing 4'-0" x 7'-0" chain link gate per DSA application #02-118112."
- 1.8 Sheet A1.1.2B, Lunch Shelter Enlarged Site Plan and Section: REVISE per the attached AD1.01.
- 1.9 Sheet A1.1.2C, Lunch Shelter Enlarged Site Plan and Section: REVISE per the attached AD1.02.
- 1.10 Sheet A2.1.1C, Enlarged Floor Plans: REVISE per the attached AD1.03.

#### LODI UNIFIED SCHOOL DISTRICT

Lunch Shelter Project
at
Morada Middle School
Project Number: 0944-8244
DSA #:02-118353
and
Heritage Elementary School
Project Number: 0916-8216
DSA # 02-118354

#### ADDENDUM NO. 1

# PART D - RESPONSES TO CONTRACTOR QUESTIONS

- 1.11 **Question:** We do not see a Division 9 in the plans calling for painting the underside of the deck and any unfinished factory finish items? Please advise.
  - Response: Specification Section and clarification notes have been added per this addendum.
- 1.12 **Question:** On Plan Sheet A1.1.0B, sheet note SN11 indicates 4'-0" W x 7'-0" H chain link gate per application #02-118112. Where is #02-118112 located in the plans? There are no specifications for the chain link gate, please provide one for the chain link gate. Will this gate require panic hardware?
  - **Response:** This gate is existing to remain. Please see modification to verbiage above.
- Question: On Plan Sheet A1.1.0C and in the spec section Decorative Metal Fence and Gates, neither in the plans or specs does it specify the height of the decorative metal fence. Please verify the height. The plans are a bit unclear indicating the new fence line and what is the existing on site. Please verify where the decorative metal fence is to be installed in a drawing. Response: No new ornamental metal fencing is indicated on Sheet A1.1.0C. There is no new ornamental metal fencing in the project.
- 1.14 **Question:** The project specification does not indicate the subcontractor's insurance requirements or if there is any testing required for subcontractor employees prior to working on this project. Please provide insurance, testing information and any other requirements for subcontractors that is needed for this project.
  - **Response:** Please refer to the general conditions section 13.1.3 of Document 00 72 13 -34 for information regarding subcontractor's insurance. There are no COVID testing requirements required and DOJ clearance to be certified with the General Contractor.

# PART E - List of Attachments

- 1.15 Pre-bid Conference & Site Visit Agenda (1 Page)
- 1.16 Pre-Bid Conference & Site Visit Sign-In Sheet (2 Pages)
- 1.17 Specification Section 09 9100 Painting ADDENDUM 01 (12 pages)
- 1.18 AD1.01 (1 page)
- 1.19 AD1.02 (1 page)
- 1.20 AD1.03 (1 page)

#### **End of Addendum**

# Lodi Unified School District Lunch Shelter Projects Morada Middle School and Heritage Elementary School Project No. 0944-8244 & 0916-8216

PRE-BID CONFERENCE & SITE VISIT AGENDA

**Date:** Wednesday, October 6, 2021 **Time:** 1:00 p.m.

**Schools:** Morada Middle School and Heritage Elementary School

Bid Date: Tuesday, October 26th, 2021 by 2:00:00 p.m. at the LUSD Maintenance & Operations

Building at 880 N. Guild Ave. Lodi CA. 95240.

- I. Meeting Called to Order
- II. Introduction of Project Team
  - A. District Representative, Vicki Brum and Joe Patty Planning & Facilities
  - B. Capital Program Management, Sharon Thomas and Mark Rosson
  - C. RGA, Architect Jennifer Huang,
- **III. Bidding Documents:** Available from District <a href="https://www.lodiusd.net/district/departments/business-services/facilities-and-planning">https://www.lodiusd.net/district/departments/business-services/facilities-and-planning</a>. Also available at the Valley Builder's Exchange.
- IV. Contracting Format: (1) Prime Contract
- V. Scope of Work Description(s): Document 01 11 00 Part 1.02 Summary of Work and Drawings
- VI. Engineer's Estimated Budget: Morada MS: \$560,000, Heritage ES: \$495,000
- VII. Bidding and Contract Award Requirements:
  - A. License requirement(s): A or B
  - B. Bid Bond or Certified Check, 10% of bid
  - C. Prevailing Wages certified payrolls, payroll records and other documents shall be required along with your progress billings: <a href="www.dir.ca.gov/dlsr/DPreWageDetermination.htm">www.dir.ca.gov/dlsr/DPreWageDetermination.htm</a>
  - D. DIR Registration of Contractor & Subcontractors (See General Conditions, Section 00 72 13)
  - E. Disabled Veterans Business Enterprise (DVBE Section 00 45 46.02)
  - F. Bond and Insurance Requirements (See General Conditions, Section 00 72 13)
  - G. Bid Form (See Bid Form, Section 00 41 13):
    - 1. Completed Forms
    - 2. Iran Contracting Act Document required (Document 00 45 19.01)
    - 3. No faxes, phone or email bids
    - 4. Bids good for 90 days
  - H. Pre-Qualified Bid Requirements <a href="https://pqbids.com/lodi/">https://pqbids.com/lodi/</a>
- VIII. Inspection Procedures: DSA Project Inspector: TBD
- **IX. Project Schedule:** See Document 00 01 20 List of Schedules. Start date of Construction is June 4, 2024 with a completion date of July 23, 2022.
- X. Department of Justice (DOJ) Clearance, Badges and Security: District Protocols. DOJ clearance for Supervisors and Safety Vest and Hard Hats to be wore at all times for work crew. No badge issuance for these projects.
- XI. Site Information:
  - A. Contact: Sharon Thomas; 916-213-8846
  - B. Site access, temporary facilities, staging areas and parking
  - C. Conduct on school premises: No dialogue or contact with students, no smoking or tobacco and all employees on site are to conduct themselves professionally.
  - D. Contractor's working hours: 7:00 am 3:30 pm Monday through Friday. Saturday work may be required to meet the schedule.
  - E. Contractor's supervision: The designated Superintendent must be present at all times when subcontractors or self-performance work is taking place.
- **XII.** Owner Meetings: Weekly date, time and location TBD.
- XIII. Questions
- XIV. Adjournment

**Important note:** Responses to inquiries and discussions occurring at this pre-bid walk-through shall in no way change or modify the bid documents. The bid documents will be affected only by addenda issued prior to the bid date.

Send written inquiries by EOB October 15, 2021 to: Sharon Thomas email: sharont@capitalpm.com.

#### Lodi Unified School District SIGN-IN SHEET FOR LUNCH SHELTER Morada MS 0944-8244 and Heritage ES 0916-8216

Wednesday, October 6, 2021 1:00 P.M.

	<u> </u>			INIT	IAL.	
Company Name & Representative	Company Street Address	Phone #	E-Mail	Heritage ES Check in	Morada MS Check in	
Park Planet	415 Blm Street	530-852-1363	misha@park planet.com	mH	MH	×
BURK CHITAUTIAL	15115 TOPPEY ALKSCIR	559-232-401	JBURKE BURKEDINGSIAED	JB	3	ık
Burne Construction	15115 Torrey Pilves Cir	916764 1768	jkochlersteell ad. com	JK	dK	中
RBH CONSTRUCTIONS RICH HARTMAN		835-8642	RICHERBHCONSTRUCT NET	RBA	RSA	4
PROBUIL DERS ROBERT LEWIS	FUSON CA 95630 7030 DRYWCOD WY ORANGVALK 95662	916 2250373	ROBERT BOBAC PROBUILDERS.	RLL	RU	4
BRCO Constructors	Rocklin (A. 95675	916 253 9373	mrothogobro, con	pr	p-	×
AM Stephens Construction Steve Pritchard	J 1717 S. Stockton St. Locki, CA	916-768-6718	Ir@amstephens onet	88	SP	×
STEVE ADAMS BEEGINE	1094 SAMBUINETTI LIV STOCKTON	209 914 9882	STEVE, ADAMS & BEECINE CONCRETE COM	8	8	χ
Diede Construction  Sake Diede	12373 N. HWY 99 Frowtage RD	209-349-8255 Gdi, CA 95240	Estimating & Diede Construction. Co.	,52	75	¥
41	,					

sheet 1 of 2

#### Lodi Unified School District SIGN-IN SHEET FOR LUNCH SHELTER Morada MS 0944-8244 and Heritage ES 0916-8216

Wednesday, October 6, 2021 1:00 P.M.

1:00 P.M.			INITIAL		
Company Name & Representative	Company Street Address	Phone #	E-Mail	Heritage ES Check In	Morada MS Check in
American fiver Construction, Inc.	5465 Merchant Circle Suite #1	530-621-1785	me archids esheglobal net	ama	
Melissa Walker	Placerville, CA 95667				
B.Zconst	2204 FAIRLION DR				. سا
ROBERT FEHL united Pavement Maintenantine	COROS, CA 95307	209:531-1252	ROBERTO B. 2 CONST OWN	DF	RE
Anited Pavement Maintenan	1017 hughson Ave				
Javier Ruvalca ba	Hughson, CA 95326	(269)380-9847	Javier@asphaltPaving Pros. net	7K	JR
Jarcel Williams	P.O. Box 1453				
Sinclair General		209847-6100	conterassuclair construction inc.	JW 3W	(بال
CARLOS DELEON	2048 PASEO ROAD	230	Deck & All-American		15 6
All AMERICAN CONST.	LIVE VAK CA.	617-5111	Construction Inc. Con	DS	DS
Joe Patty; Ensilities			<b>5</b> ,		4
				-	-
Marc Karin; M&D				L	V
Left tulbertson;					
LUSD M+0				V	-
Sharon thomas			to contible to		
Capital Prog. Mant.			sharonte copital pm.cm		-
Jennifer Huang Rainforth Grau Arch					V
Rainforth Gravi Arch	wheats.				
		-			1850

Sheet 2 of 2

#### **PART 1 - GENERAL**

#### 1.1 SUMMARY

- A. Section Includes: Painting and painter's finish on all exposed exterior and interior surfaces, except prefinished items and unless otherwise noted, as required to complete finishing of the Work. The Work includes, but is not necessarily limited to, the following specific items:
  - 1. Paint, stain or otherwise finish all new surfaces.
  - 2. Back priming of concealed surfaces, except as otherwise specified.
  - 3. Paint, repaint or finish of existing painted surfaces altered, defaced or damaged as a result of work of this Contract.
  - 4. Paint site items which are not prefinished, including posts, screens, panels, bollards, supports, rails and other similar improvements.
  - 5. Mechanical and plumbing vents on roof.
  - 6. Unpainted or unfinished exposed building components, pipes and conduit, including sprinkler piping, and metal ductwork, which run exposed across finished or painted surfaces.
- B. Surface treatment, priming and coats of paint specified in this Section are in addition to shop priming and surface treatment specified under other Sections unless otherwise noted.
- C. Items Not Included in This Section:
  - 1. Factory and shop-prefinished items as specified in various Sections.
  - 2. Painting specified elsewhere and included in respective Sections, including but not necessarily limited to shop priming.

### 1.2 WORK NOT TO BE PAINTED UNLESS OTHERWISE INDICATED

- A. Exposed exterior concrete and concrete slab surfaces, except as noted.
- B. Unfinished masonry, except where noted.
- C. Suspended acoustical ceilings and acoustical tile, except as noted.
- D. Pre-finished casework and other factory and shop-prefinished items as specified in various Sections.
- E. Finish hardware except prime coated items.
- F. Items typically not to be painted including, but not limited to, the following:

ADDENDUM 01

- Glass.
- 2. Ceramic tile.
- 3. Membrane roofing.
- 4. Safety nosings.
- 5. Resilient floor covering and base.
- 6. Carpet.
- 7. Pre-finished paneling.
- 8. Plastic laminate.
- 9. Porcelain enamel.
- 10. Vinyl wallcovering, except where noted.
- G. Aluminum doors, windows, frames and railings.
- H. Metal or plastic toilet partitions.
- I. Items of chromium, copper, nickel, brass, bronze or stainless steel.
- J. Surfaces in concealed areas such as furred spaces.
- K. Tops of gravel stop flanges (including priming) where roofing material will be adhered to.
- L. Wall areas concealed by cases, counters, cabinets, chalkboards, tackboards (prime coat only required).
- M. Piping or conduit including brackets and similar items therewith running on or across unpainted or otherwise unfinished walls or ceilings.
- N. Galvanized gratings, recessed foot grilles, and thresholds.
- O. Structural steel scheduled to receive fireproofing.

#### 1.3 RELATED REQUIREMENTS

- A. Section 01 6116, Volatile Organic Compound (VOC) Restrictions; for VOC limits pertaining to adhesives, sealants, fillers, primers, and coatings.
- B. Section 13 3411, Pre-Engineered Shade Structures.

### 1.4 REFERENCES AND STANDARDS

- A. California Building Code (CBC), edition as noted on the Drawings.
- B. California Green Building Standards Code, edition as noted on the Drawings.
- C. ASTM International (ASTM):

- 1. D523: Standard Test Method for Specular Gloss.
- 2. D4263: Standard Test Method for Indicating Moisture in Concrete by the Plastic Sheet Method.
- D. Master Painters Institute (MPI):
  - 1. Architectural Painting Manual Guide Specification.

### 1.5 ADMINISTRATIVE REQUIREMENTS

- A. Submittal Procedures:
  - 1. Action Submittals and Informational Submittals shall be submitted in accordance with Section 01 3300, Submittal Procedures.
  - 2. Closeout Submittals shall be submitted in accordance with Section 01 7700, Closeout Procedures.
  - 3. Sustainable Design Submittals shall comply with the additional requirement of Section 01 8113, Sustainable Design Requirements.

#### 1.6 ACTION SUBMITTALS

A. Product Data: Submit list and complete descriptive data of products proposed for use. Include manufacturer's specifications, published warranty or guarantee, and application instructions. Cross-reference to paint system and locations of application areas.

#### B. Samples:

- 1. Appropriately label and identify each sample, including location and application. Include Architect's number as scheduled on the Drawings, manufacturer's name, color number, and gloss units.
- 2. Prepare on 8 inch x 10 inch card stock for selected colors and finishes.
- 3. Submit sufficiently ahead of work progress to allow for color board assembly and distribution.
- 4. Resubmit as requested until required sheen, color, and texture are approved.

# C. Sustainable Design:

1. Product Data – VOC Limits: For adhesives, sealants, fillers and primers, documentation including printed statement of VOC contents to verify compliance with limits specified in Section 01 6116.

#### 1.7 INFORMATIONAL SUBMITTALS

A. Statement of applicator qualifications.

ADDENDUM 01

# 1.8 CLOSEOUT SUBMITTALS

- A. Guarantee: Submit executed guarantee and Subcontractor's guarantee.
- B. Maintenance materials as specified.

#### 1.9 MAINTENANCE SUBMITTALS

- A. At completion of the Work, deliver to Owner extra stock of paint of each color used in each coating material used.
- B. Containers shall be full, tightly sealed, and clearly marked.
- C. Provide the following quantities:
  - 1. Each paint color: 1 one-gallon container.

#### 1.10 QUALITY ASSURANCE

- A. Use only new materials and products.
- B. Materials, components, assemblies, workmanship and installation are to be observed by the Owner's Project Inspector. Work not so inspected is subject to uncovering and replacement.
- C. Materials and application procedures shall comply with local, state and federal air pollution control regulations.
- D. Source Quality Control: Material shall be best grade products of type specified and listed below as regularly manufactured by these manufacturers. Materials not bearing manufacturer's identification as standard "best grade product" of their regular line will not be considered for use.
- E. Single-Source Responsibility:
  - 1. To the maximum extent practicable, select a single manufacturer to provide all materials required by this Section, using additional manufacturers to provide systems not offered by the selected principal manufacturer.
  - 2. For each individual system:
    - a. Provide primer and other undercoat paint produced by same manufacturer as finish coat.
    - b. Use thinner within manufacturer's recommended limits.
- F. Manufacturer's representative from coating supplier shall visit the site prior to application to review and approve the specified systems. Discrepancies or recommended changes shall be submitted to the Architect for consideration prior to finalization of submittal.

# 1.11 DELIVERY, STORAGE AND HANDLING

- A. Deliver undamaged products to job in manufacturer's sealed containers and/or original bundles with tags and labels intact.
- B. Store materials in protected, dry conditions off of ground and in areas which will not interfere with the progress of the work.
- C. Transport, store and handle in strict accord with the manufacturer's written recommendations and as specified below.
- D. Take precautions to prevent fire. Remove paint-soiled rags and waste from premises at end of each day's work or store in metal containers with metal covers.
- E. Store paint at site in separate structure not less than 60 feet from any other building or structure. Remove empty containers and soiled rags as they accumulate. At completion, remove structure, cleanup area, and leave in original condition.

#### 1.12 FIELD CONDITIONS

- A. Do not apply paints and coatings under conditions which jeopardize quality or appearance of painting or finishing.
- B. Cover or otherwise protect finished work of other trades and surfaces not being painted concurrently or not to be painted.

#### C. Exterior:

- 1. Comply with manufacturer's recommendations as to environmental conditions under which coatings and coating systems can be stored and applied.
- 2. Do not apply exterior paint when air or surface temperature is under 50 degrees F or when air or surface temperature will be below 50 degrees F for 48 hours after painting.
- 3. Do not apply immediately following snow, rain, dew or during foggy weather.
- 4. Do not apply when temperature is over 85 degrees F except in protected or shaded areas.
- D. Use moisture meter for determining proper moisture levels of surfaces for painting.
- E. Report to Architect in writing upon discovery of any prime coat painting specified in other Sections of Specifications that would prevent proper application of specified finish.
- F. Furnish, erect and remove scaffolding and planks required for work under this Section. Conform to state and local codes, rules and regulations.

#### 1.13 GUARANTEE

A. Contractor: In addition to is standard Guarantee under the Contract, Contractor shall guarantee that paint colors shall be substantially unchanged and finishes shall maintain their original adherence without showing blisters, flaking, peeling, scaling, staining or unusual deterioration or other defects.

#### **PART 2 - PRODUCTS**

#### 2.1 DESIGN AND PERFORMANCE CRITERIA

- A. Sustainable Design:
  - 1. VOC Limits for field-applied fillers, coatings and primers shall comply with limits specified in Section 01 6116.

#### 2.2 MANUFACTURERS AND COATING PRODUCTS

- A. Products are specified under "Paint Systems" in Part 3 below and are manufactured by Kelly-Moore and Tnemec as indicated. Equivalent products manufactured by PPG Glidden Professional, Benjamin Moore & Co., Sherwin-Williams, Dunn-Edwards, Vista, or equal are acceptable.
- B. Materials selected for coating systems for each type surface shall be the product of a single manufacturer or shall be acceptable to manufacturer of finish coating for system.
- C. If more than one quality level of product type is marketed, use material of highest quality.

#### 2.3 MIXING AND TINTING

- A. Deliver paints and stains ready mixed to jobsite. On-site color mixing or tinting will not be allowed.
- B. Each kind of coating for paint finishes shall be factory-mixed to match approved samples, colors, ready for immediate application.
- C. Mix proprietary products in strict accordance with manufacturer's printed directions
- D. Thinning, if permitted by manufacturer for a specific coating, shall be in accordance with manufacturer's instructions. Thinning of other products shall be in accordance with standard practice.

# 2.4 COLORS

A. Architect will prepare a color schedule with samples for guidance of painter and reserves right to select, allocate, and vary colors on different surfaces throughout building.

- 1. Colors selected by Architect may be from manufacturer's full range standard palette or be custom mixed.
- 2. Unless otherwise indicated on the Drawings, different colors will be selected for different materials such as walls, trim, and doors.
- B. Colors to be selected by the Architect, or where scheduled on the Drawings, are solely for the purpose of conveying color information and do not imply manufacturer's approval or waiver of the requirement that all coatings be from the same manufacturer, unless a specific system is not available from the primary manufacturer.]

#### **PART 3 - EXECUTION**

#### 3.1 EXAMINATION

- A. Prior to the work of this Section, carefully inspect and verify that the installed work of all other trades is complete to the point where this work may properly commence.
- B. Verify that painting may be performed in accordance with the approved design.
- C. In the event of discrepancy, immediately notify Architect. Do not proceed in discrepant areas until discrepancies have been fully resolved.

#### 3.2 PREPARATION

# A. General:

- 1. Surface preparation and product application shall be in accordance with manufacturer's printed instructions.
- 2. In addition to prime coats indicated (primer, sealer, filler, undercoat), use two (2) finish coats minimum, and additional coats as required for complete coverage and good appearance of scheduled finish coat.
- 3. Surfaces to receive new finish shall be properly prepared prior to application of finish coatings.
- 4. Do not apply paint, enamel, stains or varnishes to wet, damp, dusty, finger-marked, rough, unfinished, or defective surfaces until such defects have been corrected.

#### B. Metals:

- 1. On metal work, only such sanding will be required as is necessary to provide for complete bonding of coats.
- 2. Steel and ironwork shall be scraped clean of scale, and rust and any grease shall be entirely removed.
- 3. Touch-up scratched and damaged places on metal priming coats.
- 4. Galvanized or zinc-coated metal shall be given an approved acid treatment 48 hours before paint is applied.

- 5. Prep and prime coat factory or shop primed metal products, including metal doors and frames, exposed framing, and other exposed metal if material was not shop primed.
- 6. Metal surfaces receiving epoxy coatings shall have stripe coat applied at all welds, edges, joints, etc., with epoxy primer prior to application of primer.
- C. Surfaces that cannot be prepared or painted as specified, or to level required by the coating manufacturer, shall be immediately brought to the attention of the Architect, in writing.
  - 1. Starting of work without such notification will be considered acceptance by the Contractor of surfaces involved.
  - 2. Replace unsatisfactory work caused by improper or defective surfaces, as directed by Architect.

#### 3.3 CAULKING

- A. Caulk all cracks in finished surfaces.
- B. Seal around any wall openings where original sealant is not fully sealing.
- C. Provide 3/8-inch sealant around all round steel columns at concrete base prior to painting.
- D. Provide sealant at material transitions and intersections as required.

#### 3.4 PROTECTION

- A. Hardware, fixture canopies, outlet covers, switch plates and other such items shall be removed or loosened and replaced after completing work as required for painting and finishing. Protect items until reinstalled.
- B. Protect work and work of others during progress against damage. Leave such work clean and whole. Correct damage by cleaning, repairing, replacing or repainting as directed.
- C. Provide necessary drop cloths for protection of work. Cover finished surfaces adjacent to work.

# 3.5 APPLICATION

#### A. General:

- 1. Do not apply initial coating until moisture content of surface is within limitations recommended by paint manufacturer.
- 2. Apply coatings in accordance with manufacturer's recommendations.

- 3. Flow coat on evenly and well brushed in. Should dead spots occur, touch-up before next coat is applied. Should spots or cracks burn through after final coat is applied, apply additional coats to entire surface as necessary to remedy defects.
- 4. Rate of application shall be within limits recommended by paint manufacturer for surface involved.
- B. Thicknesses: Rate of application shall be within limits recommended by paint manufacturer for surface involved and comply with the following.
  - 1. Paint materials shall be applied in manner to average 1.5 to 3 Dry Mils in thickness for the total number of coats scheduled.
  - 2. Provide Tooke Dry Mill Coating Inspection Gauge manufactured by Micro Metrics Company to the Project Inspector for inspection of finished coating systems if requested.
- C. Refinish whole area where portion of finish is not acceptable.
- D. Adjust natural finishes as necessary to obtain identical appearance on veneers and solid stock.
- E. Equipment adjacent to walls shall be disconnected, using workers skilled in appropriate trades, and moved to permit wall surfaces to be painted. Following completion of painting, they shall be expertly replaced and reconnected.
- F. Top and bottom edges of all doors shall receive same paint system finish required for door faces.
- G. Do not paint over fire-rating labels, fusible links, or sprinkler heads.

#### 3.6 DEFECTIVE WORK

A. Painter shall be responsible for damage or unsuitable work, including that caused by improperly prepared surfaces. Refinishing shall be at no cost to the Owner. Repair work damaged during construction; touch-up or refinish as necessary any abraded, stained or otherwise damaged surfaces.

# 3.7 CLEANING AND PROTECTION

- A. Thoroughly clean any drips, splatters, spills, splashes, etc., from walls, floor or other surfaces, with no damage to those surfaces.
- B. Protect work and materials of this Section prior to and during installation, and protect the installed work and materials of other trades.
- C. In the event of damage, make all repairs and replacements necessary to the approval of the Architect at no additional cost to the Owner.

#### 3.8 PAINT SYSTEMS

#### A. General:

- 1. Only major areas are scheduled, but miscellaneous and similar items and areas within room or space shall be treated with suitable system.
- 2. This Specification shall serve as guide and is meant to establish procedure and quality. Confer with the Architect to determine exact finish desired.
- 3. Number of coats scheduled is minimum. Additional coats shall be applied at no additional cost as required to hide base material completely, produce uniform color, and provide required and satisfactory finish.
- B. Gloss and Sheen Ratings: Paint gloss shall be defined as the sheen rating of applied paint, in accordance with the following limits in conformance with Master Painters Institute, Inc. (MPI) Standards according to ASTM D 523. Not all of the Gloss Levels are necessarily scheduled or used on this Project.

Gloss Level	Description	Units @ 60 degrees	Units @ 85 degrees
G1	Matte or Flat finish	0 to 5	10 max.
G2	Velvet finish	0 to 10	10 to 35
G3	Eggshell finish	10 to 25	10 to 35
G4	Satin finish	20 to 35	35 min.
G5	Semi-Gloss finish	35 to 70	
G6	Gloss finish	70 to 85	
G7	High-Gloss finish	> 85	

# C. Clarification of System Terminology:

- 1. Interior paint Systems are specified and identified herein by initial letters "INT."
- 2. Exterior paint Systems are specified and identified herein by initial letters "EXT."
- 3. The numbers following "INT" and "EXT" for each System identifies the substrate to be coated.
- 4. The letter following substrate number identifies the general finish coat chemistry summarized as follows:

CODE	DESCRIPTION
Α	Standard acrylic
В	Non-bridging vinyl acrylic
С	Epoxy-like acrylic
D	Semi-transparent stain
E	Elastomeric
F	High performance epoxy-like acrylic
G	Lacquer

# Lodi Unified School District – Lunch Shelter Project Morada MS and Heritage ES ADDENDUM 01

DESCRIPTION
Aliphatic urethane
Fire Retardant Intumescent
Acrylic Urethane
Premium performance acrylic polymer

5. Initial numbers for each System identify the substrate to be coated summarized as follows with further clarification included with the System description:

CODE	DESCRIPTION
3.1	Concrete
3.2	Cement Plaster
4	Masonry
5	Metal
6	Wood
9	Gypsum Board

6. Hyphenated suffix identifies the topcoat gloss level.

#### 3.9 EXTERIOR PAINTING SYSTEMS

#### EXT 5.1A-5

Acrylic over Unprimed Steel - Gloss Level 5

1 coat 5725 DTM Metal Primer

2 coats 1215 Premium Professional 100% Acrylic Semi-Gloss

#### EXT 5.2A-5

Acrylic over Shop Primed Metal Doors and Frames, Steel Frame, Mechanical and Electrical Equipment, and Panels - Gloss Level 5

2 coats 5885 DTM 100% Acrylic Semi-Gloss

#### EXT 5.2A-6

Acrylic Urethane over Epoxy on Shop Primed Steel - Gloss Level 6

1 coat Rust-Oleum "ROC Prime" Single component waterborne

epoxy primer

1 coat Rust-Oleum "Metalmax Plus DTM" Single Component Acrylic

**Urethane Gloss** 

Note: Provide additional topcoat if required to achieve manufacturer's recommended total DFT (primer plus finish coats), or to achieve complete hiding for selected color.

# **Lodi Unified School District – Lunch Shelter Project** Morada MS and Heritage ES ADDENDUM 01

EXT 5.2H-5

High Performance Urethane over Epoxy on Shop Primed Steel – Gloss Level 5

Devoe Bar-Rust 235V 1 coat Two-component, epoxy tinted

to match color of topcoat

1 coat Devoe Devthane 378H Two-component aliphatic

urethane

Note: Provide additional topcoat if required to achieve manufacturer's recommended

total DFT (primer plus finish coats), or to achieve complete hiding for selected

color.

EXT 5.3A-5

Acrylic over Waterborne Primer on Galvanized Metal – Gloss Level 5

Pretreatment SSPC SP-1 Heavy-duty cleaner

5725 DTM Acrylic Primer 1 coat

2 coats 1215 Premium Professional 100% Acrylic Semi-Gloss

Note: Provide pretreatment and primer if preparation and primer not applied in shop

EXT 5.3A-6

Premium Acrylic over Waterborne Primer on Galvanized Metal - Gloss Level 5

Pretreatment SSPC SP-1 Heavy-duty cleaner

1 coat 5725 DTM Acrylic Primer

1250 AcryShield" 100% Acrylic Semi-Gloss 2 coats

Note: Provide pretreatment and primer if preparation and primer not applied in shop

EXT 5.3H-5

High-Performance Urethane over Epoxy on Galvanized Steel – Gloss Level 5 Pretreatment SSPC SP-1 Heavy-duty cleaner

1 coat Tru-Glaze-WB 4030 Two-component waterborne

epoxy tinted to match color of

topcoat

1 coat Devthane 378H Two-component aliphatic

urethane

Note: Provide additional topcoat if required to achieve manufacturer's recommended total DFT (primer plus finish coats), or to achieve complete hiding for selected color.

#### 3.10 **MISCELLANEOUS PAINTING**

- Mechanical and Electrical Equipment, Conduits and Piping: Paint exposed items as Α. scheduled using appropriate system for material and whether or not item has been factory-primed.
- Material Visible through Grilles, Screens, Louvers, Vents and Screens and Exposed B. Hardware Cloth Screening: Painted flat black to make them as unnoticeable as possible.

**END OF SECTION** 





