



Grossmont Union High School District
GROSSMONT KITCHEN AND WEIGHT ROOM
MULTI PRIME
CN-2982 THROUGH CN-2991

Addendum No. 5

Date: August 19, 2022

The following changes, additions, deletions or corrections shall become a part of the Contract Documents dated July 19, 2022 for the project named above and all other conditions shall remain the same. The bidders shall be responsible for transmitting this information to all affected subcontractors and suppliers prior to the closing of bids.

Bid Opening:

The bid opening will remain at 2:00 p.m. on Thursday, August 25, 2022.

Please incorporate the attached:

1. Ruhnau Clarke Architects Addendum 04
2. RFI & Substitution Request Log (08.19.22)
3. CN-2983 Scope of Work (Version 05)
4. CN-2986 Scope of Work (Version 03)

Additional Information:

1. This is not a PLA or PSA project.
2. Bid location = 924 E Main St., El Cajon, CA 92021
3. Ruhnau Clarke Architects can be referred to as 'RCA' throughout the bid documents.
4. Ruhnau Clarke Architects' (RCA) addenda #'s (1-4) differ from the project bid addendum #'s (1-5)
5. Colored text in Scopes of Work correspond to the associated Version (Version 02=RED, Version 03=BLUE, Version 04=GREEN, Version 05=PURPLE)

THIS ENDS ADDENDUM NO. 5


Dena Johnson, Senior Project Manager – GUHSD

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August 19, 2022

ADDENDUM NO. 4

TO THE CONTRACT DOCUMENTS

FOR

Grossmont High School New Kitchen and Weight Room

FOR THE

GROSSMONT UNION HIGH SCHOOL DISTRICT

1100 Murray Drive

El Cajon, CA 92020

DSA #04-120895

FILE #37-H4

RCA Job No. 1-30-55

NOTICE TO BIDDERS

This Addendum forms a part of the Contract and modifies the original documents DSA Approved on June 27, 2022. It is intended that all work affected by the following modifications shall conform with related provisions and general conditions of the contract of the original drawings and specifications. Modify the following items wherever appearing in any drawing or sections of the specifications. Acknowledge receipt of Addendum No. 4 in the space provided on the Bid Form. Failure to do so may subject bidder to disqualification.

CHANGES TO SPECIFICATIONS

- | | |
|--------------|---|
| Item No. 4.1 | Reference Section 00 01 10 – Table of Contents |
| 4.1.1 | Replace specifications section in its entirety with attached revised section 00 01 10 |
| Item No. 4.2 | Reference Section 05 29 20 – Tube Steel Enclosure |
| 4.2.1 | Replace specifications section in its entirety with attached revised section 05 59 20 |
| Item No. 4.3 | Reference Section 09 96 23 – Graffiti Resistant Coatings |
| 4.3.1 | Removed specifications section in its entirety see revised Table of Contents 00 01 10 |
| Item No. 4.4 | Reference Section 10 14 19 – Dimensional Letter Signage |
| 4.4.1 | Added new specification section 10 14 19 |

CHANGES TO DRAWINGS -

- | | |
|--------------|--|
| Item No. 4.5 | Reference Sheet ID-1.0- Finishes Plan/ Sched & CMF Legend |
| 4.5.1 | Update Specifications Sections reference for the Perforated Metal Wall Panels with attached Sketch ASK-4.1 |
| Item No. 4.6 | Reference Sheet E1.1–Overall Site Plan |
| 4.6.1 | Replace Sheet E-1.1 with attached Revised sheet E-1.1 |

ATTACHMENTS – GHS New Kitchen and Weight Room

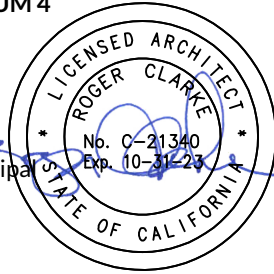
Specifications: 00 01 10, 05 29 20, 10 14 19

Sketches: ASK-4.1,

Drawings: E1.1

END OF ADDENDUM 4

Roger Clarke, Principal



**SECTION 00 01 10
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- 00 01 02 - Project Information
- 00 01 07 - Seals Page
- 00 01 10 - Table of Contents
- 00 31 00 - Available Project Information
- 00 40 25 - Request for Information
- 00 43 25 - Substitution Request Form - During Procurement
- 00 63 25 - Substitution Request Form - During Construction

Addendum 4

SPECIFICATIONS

DIVISION 01 -- GENERAL REQUIREMENTS

- 01 10 00 - Summary
- 01 20 00 - Price and Payment Procedures
- 01 25 00 - Substitution Procedures
- 01 30 00 - Administrative Requirements
 - 01 30 00.01 - Request for Interpretation
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- 01 56 39 - Temporary Tree and Plant Protection

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SECTION 05 59 20
TUBE STEEL ENCLOSURE AND GATES

PART1 GENERAL

1.01 SECTION INCLUDES

- A. Tube steel enclosure.
- B. Pedestrian gates.
- C. Vehicle and equipment access gates.
- D. Excavation for post bases; concrete foundation for posts.

1.02 RELATED REQUIREMENTS

- A. Section 03 30 00 - Cast-in-Place Concrete: Concrete footings
- B. Section 08 11 13 - Hollow Metal Doors and Frames: Non-insulated exterior doors.
- C. Section 09 96 00 - High-Performance Coatings: Field applied exterior metal coatings
- D. Section 31 23 16 - Excavation: Excavation for footings.

1.03 REFERENCE STANDARDS

- A. ACI 301 - Specifications for Concrete Construction.
- B. ADA Standards - 2010 ADA Standards for Accessible Design.
- C. ASCE 7 - Minimum Design Loads and Associated Criteria for Buildings and Other Structures.
- D. ASTM A36/A36M - Standard Specification for Carbon Structural Steel.
- E. ASTM A500/A500M - Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes.
- F. ASTM B209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate (Metric).
- G. ASTM B209 - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate.
- H. ASTM C1107/C1107M - Standard Specification for Packaged Dry, Hydraulic-Cement Grout (Nonshrink).
- I. ASTM B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes.
- J. ASTM B221M - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes (Metric).
- K. ASTM C33/C33M - Standard Specification for Concrete Aggregates.
- L. ASTM C94/C94M - Standard Specification for Ready-Mixed Concrete.
- M. ASTM C150/C150M - Standard Specification for Portland Cement.
- N. AWS D1.1/D1.1M - Structural Welding Code - Steel.
- O. AWS D1.2/D1.2M - Structural Welding Code - Aluminum.

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- P. SSPC-Paint 15 - Steel Joist Shop Primer/Metal Building Primer.

1.04 SUBMITTALS

- A. Product data in the form of manufacturer's technical data, specifications, and installation instructions for fence and gate posts, fabric, gates, hardware and accessories specified in the section.
1. Fence and gate posts, rails, and fittings.
 2. Gates and hardware, including accessible gate lever lockset.
 3. Welder certificates signed by Contractor certifying that welders comply with requirements specified under the "Quality Assurance" Article.
- B. Shop Drawings:
1. Indicate plan layout, spacing of components, post foundation dimensions, hardware anchorage, gates, and schedule of components.
 2. Provide templates for anchors and bolts specified for installation under other Sections.
- C. Welders' Certificates: Submit certification for welders employed on the project, verifying AWS qualification within the previous 12 months.

1.05 QUALITY ASSURANCE

- A. Regulatory Requirements: Conform to applicable requirements of California Building Code (CBC), Title 24, Part 2, as amended and adopted by authorities having jurisdiction.
1. Comply with Title 24, Part 9, California Fire Code Chapter 35 "Welding and Other Hot Work."
- B. Coordination: Provide templates and sleeves for incorporation of embedded items into the Work specified in other Sections.
- C. Field-Verified Dimensions: Prior to fabrication, field verify dimensions and details of construction. Immediately report variances in writing to Construction Manager and Architect.
- D. Fabricator Qualifications: A qualified steel fabricator that is accredited by the International Accreditation Service (IAS) Fabricator Inspection Program for Structural Steel or equal.
- E. Welder's Qualifications:
1. Welding shall be performed by certified welders qualified in accordance with procedures specified in applicable referenced AWS standard, using materials, procedures and equipment of the type required for the Work.
 2. Certify that each welder has satisfactorily passed AWS qualification tests for welding processes involved and, if pertinent, has undergone re-certification.

1.06 PROJECT CONDITIONS

- A. Field Measurements: Verify layout information for fences and gates shown on the Drawings in relation to the property survey and existing structures. Verify dimensions by field measurements.

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PART 2 PRODUCTS

2.01 REGULATORY REQUIREMENTS

- A. Provide fences and gates meeting life safety and accessibility requirements of California Building Code (CBC) Title 24, Part 2, Chapters 10 and 11B; and ADA Standards, per latest amendments.
 - 1. Gates that are part of the accessible route shall meet all the requirements of an accessible door in compliance with CBC Section 11B-404 and 11B-206.5.
 - 2. Gate Hardware: Meet the requirements of CBC 11B-206.5 and 11B-404.2.9.
 - a. Latch: Latch, including padlock eye as integral part of latch, mounted 40 inches above finish grade. Comply with California Fire Code.
 - b. Hardware shall comply with local Fire Authority, California Building Code (CBC) Title 24, Section 1008.2, and California Fire Code (CFC) Section 503.5.2.
 - c. The lever of lever actuated latches or locks for an accessible gate shall be curved with a return to within 1/2 inch of the (face of) gate to prevent catching on the clothing or persons. California Referenced Standards Code T-24 Part 12, Section 12-10-202, Item (F).
 - d. Hand activated opening hardware, handles, pulls, latches, locks, and other operating devices for and accessible gate shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching, or twisting of the wrist to operate. CBC Section 11B-404.2.7 and 11B-309.4.
 - 3. Swing doors and gate surfaces within 10 inches of the finish floor or ground shall have a smooth surface on the push side extending the full width of the door or gate. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 inch of the same plane as the other and be free of sharp or abrasive edges. Cavities created by added kick plates shall be capped. CBC Section 11B-404.2.10
 - 4. The bottom of the gate shall be within 3 inches of the finish surface of the path of travel. The maximum effort to operate a gate shall not exceed 5 lbf. CBC Section 11B-404.2.9.

2.02 DESIGN CRITERIA

- A. Metal Plate Fence Panels System: Factory fabricated field finished metal panel system, site assembled.
 - 1. Provide exterior fence panels.
 - 2. Design and size components to support assembly dead loads, and to withstand live loads caused by positive and negative wind pressure acting normal to plane of wall.
 - 3. Design Pressure: In accordance with ASCE 7.
 - 4. Intermediate Panel Stiffeners: Provide as required by design loads applied to panels, and secured to rear face of panel by welding per AWS D1.2/D1.2M; of size and strength to maintain panel flatness.
 - 5. Movement: Accommodate movement within system without damage to components or deterioration of seals, movement between system and perimeter components when

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subject to 100 degrees F seasonal temperature cycling; dynamic loading and release of loads; and deflection of structural support framing.

6. Fabrication: Formed true to shape, accurate in size, square, and free from distortion or defects; pieces of longest practical lengths.

2.03 MANUFACTURED METAL PANELS

A. Metal Plate Fence Panels: MWP-1

1. Basis of Design Product: Perforated Metal, item no. 1701921241 as manufactured by McNichols Company, www.mcnichols.com, or approved equal.
2. Orientation: Vertical and horizontal; style as indicated.
3. Joint Layout: As indicated on Drawings.
4. Material: Aluminum, 8 gauge, 0.125 inch minimum thickness.
5. Material Finish: Mill Finish. Field paint custom artwork as indicated on Drawings.
6. Perforation Pattern.
 - a. Hole Size: 1 inch diameter.
 - b. Hole Spacing: 1-1/4 inch. staggered centers.
 - c. Open Area: 58 percent.
7. Panel Width: As indicated on drawings.

B. U-Edging:

1. Basis of Design Product: U-Edging, Alloy 3003-H14, Type 402 (1/8" Opening x 1" Width), item no. 4071440210 as manufactured by McNichols Company, www.mcnichols.com, or approved equal.
2. Material: Aluminum, 14 gauge, 0.0630 inch minimum thickness.

C. Gaskets: Extruded EPDM, compatible with all system components.

D. Fasteners: Provide of stainless steel material.

2.04 MATERIALS

A. Aluminum Plate: ASTM B209 (ASTM B209M), 3003 alloy, H14 temper.

1. Surface Texture: Smooth.

B. Steel Tubing: ASTM A500/A500M, Grade B cold-formed structural tubing.

1. Square and Rectangular Hollow Structural Sections (HSS): $F_y = 46$ ksi.

C. Steel Sections: ASTM A36/A36M, for channels, angles and plates.

D. Welding Materials: AWS D1.1/D1.1M; type required for materials being welded.

E. Shop and Touch-Up Primer: SSPC-Paint 15, complying with VOC limitations of authorities having jurisdiction.

2.05 ENCLOSURE GATES

A. Gates: Located as shown on the Drawings.

B. Gate Posts: As indicated on Drawings.

- C. Gate Frame and Brace: As indicated on Drawings.

2.06 HARDWARE

- A. All gate drop rod assemblies are to use a 5/8 inch diameter solid steel center stop.
 - 1. Provide a 4 inch deep steel sleeve/receiver.
 - 2. In asphalt areas secure sleeve in a 12 inch diameter by 18 inch deep concrete footing.
- B. Gate Hinges: Size as required for weight of gate, plus 20 percent. Each hinge to be capable of the entire weight of the gate panel.

2.07 FINISHES

- A. Tubular Steel Framework: Paint per Section 09 96 00 - High-Performance Coatings.
- B. Aluminum Panels:
 - 1. Paint custom artwork per Section 09 96 00 - High-Performance Coatings.
 - 2. Back Side Coating: Same as front face.
- C. Touch-Up Materials: As recommended by coating manufacturer for field application.

2.08 ACCESSORIES

- A. Gaskets: Manufacturer's standard type suitable for use with system, permanently resilient; ultraviolet and ozone resistant.
- B. Extruded Aluminum: Comply with ASTM B221 (ASTM B221M).
- C. Fasteners: Manufacturer's standard type to suit application; galvanized metal with soft neoprene washers.
 - 1. Metal-to-Metal Fasteners: Self-drilling, self-tapping screws.
- D. Field Touch-up Paint: As recommended by panel manufacturer.
- E. Bituminous Paint: Asphalt based.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine areas and conditions, with Installer present, for compliance with requirements for site clearing, earthwork, pavement work, and other conditions affecting performance.
 - 1. Do not begin installation before final grading is completed, unless otherwise permitted by Architect.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 PREPARATION

- A. Stake locations of gates and ensure footings will not conflict with any utilities, easements, or footings.
- B. If conflict occurs immediately alert General Contractor.

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3.03 ON THE JOB SITE

- A. After the gate has been erected and is mechanically complete, wire brush field welds, dry wipe off all loose residue, spot prime with the Zinc Chromate all bare metal, bare spots and chips, and unpainted surfaces.

3.04 FABRICATION AND INSTALLATION

- A. Gates shall be welded and have smoothed, clean, slag free welds. Dimensions and installation shall be in accordance with the drawings.
- B. Gates shall be set square and plumb.

3.05 POST SETTING

- A. General: Comply with ACI 301 for cast-in-place concrete.
- B. Materials: Portland cement complying with ASTM C150/C150M, aggregates complying with ASTM C33/C33M, and potable water for ready-mixed concrete complying with ASTM C94/C94M.
 - 1. Concrete Mixes: Normal-weight concrete with not less than 3000-psi (20.7- MPa) compressive strength (28 days), 3-inch (75-mm) slump, and 1-inch (25-mm) maximum size aggregate.
- C. All posts to be set in concrete as detailed on the drawings.

3.06 GROUT AND ANCHORING CEMENT

- A. Nonshrink, Nonmetallic Grout: Premixed, factory-packaged, nonstaining, noncorrosive, nongaseous grout complying with ASTM C1107/C1107M. Provide grout, recommended in writing by manufacturer, for exterior applications.
- B. Erosion-Resistant Anchoring Cement: Factory-packaged, nonshrink, nonstaining, hydraulic-controlled expansion cement formulation for mixing with potable water at Project site to create pourable anchoring, patching, and grouting compound. Provide formulation that is resistant to erosion from water exposure without needing protection by a sealer or waterproof coating and that is recommended by the manufacturer in writing for exterior applications.

3.07 SITE CLEAN UP

- A. The construction site shall be cleaned up and all accumulated debris removed by the Contractor.

END OF SECTION

Grossmont Union High School District New Kitchen & Weight Room RCA Project No. 1-30-55	Addendum 4	Tube Steel Enclosure and Gates 05 59 20 - 6
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SECTION 10 14 19
DIMENSIONAL LETTER SIGNAGE

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Dimensional letter signage. SIGN-1, SIGN-2

1.02 REFERENCE STANDARDS

- A. 36 CFR 1191 - Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities; Architectural Barriers Act (ABA) Accessibility Guidelines.
- B. ADA Standards - 2010 ADA Standards for Accessible Design.
- C. CBC Ch. 11B - California Building Code-Chapter 11B.

1.03 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements for submittal procedures.
- B. Product Data: Manufacturer's product literature for each type of dimensional letter sign, indicating style, font, colors, locations, and overall dimensions of each sign.
- C. Shop Drawings:
 - 1. Include dimensions, locations, elevations, materials, text and graphic layout, and attachment details.
- D. Samples: Submit one sample of each type of dimensional letter sign of size similar to that required for project, indicating sign style, font, and method of attachment.
- E. Selection Samples: Where materials, colors, and finishes are not specified, submit two sets of selection charts or chips.
- F. Verification Samples: Submit samples showing colors and finishes specified.
- G. Manufacturer's Installation Instructions: Include installation templates and attachment devices.
- H. Manufacturer's qualification statement.

1.04 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years of documented experience.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Package dimensional letter signs as required to prevent damage before installation.
- B. Store under cover and elevated above grade.

Grossmont Union High School District New Kitchen & Weight Room RCA Project No. 1-30-55	Addendum 4	Dimensional Letter Signage 10 14 19 - 1
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1.06 FIELD CONDITIONS

- A. Do not install tape adhesive when ambient temperature is lower than recommended by manufacturer.
- B. Maintain minimum ambient temperature during and after installation.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Dimensional Letter Signs:
 - 1. Basis of Design Product: Individual Cast Metal Dimensional Letters as manufactured by Gemini, or approved equal.
 - 2. ASI Sign Systems, Inc.: www.asisignage.com.
 - 3. Cosco Industries; Cast Aluminum: www.coscoarchitecturalsigns.com.
 - 4. FASTSIGNS International, Inc: www.fastsigns.com/#sle.
 - 5. Gemini, Inc.: geminimade.com.
 - 6. Inpro Corporation: www.inprocorp.com/#sle.
 - 7. Metallic Arts: www.metallicarts.com
 - 8. Or Equal Substitutions: See Section 01 60 00 - Product Requirements.

2.02 REGULATORY REQUIREMENTS

- A. Accessibility Requirements: Comply with ADA Standards and CBC Ch. 11B, unless otherwise indicated; in the event of conflicting requirements, comply with the most restrictive requirements.

2.03 DIMENSIONAL LETTERS

- A. Applications: Building identification.
 - 1. Use individual metal letters.
 - 2. Mounting Location: Exterior as indicated on drawings.
- B. Metal Letters:
 - 1. Material: Aluminum casting.
 - 2. Thickness: 1/8 inch minimum.
 - 3. Letter Height: As indicated on drawings.
 - 4. Text and Typeface:
 - a. Character Font: Gurindam.
 - 5. Finish: As selected by Architect from manufacturer's full range.
 - 6. Color: As selected.
 - 7. Mounting: Concealed screws.

Grossmont Union High School District New Kitchen & Weight Room RCA Project No. 1-30-55	Addendum 4	Dimensional Letter Signage 10 14 19 - 2
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2.04 ACCESSORIES

- A. Concealed Screws: Noncorroding metal; stainless steel or galvanized steel.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that substrate surfaces are ready to receive work.
- B. Notify Architect if conditions are not suitable for installation of signs; do not proceed until conditions are satisfactory.

3.02 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install with horizontal edges level.
- C. Locate dimensional letter signs and mount at heights indicated on drawings and in accordance with ADA Standards, CBC Ch. 11B, and applicable building codes.
- D. Protect from damage until final inspection; repair or replace damaged items.

END OF SECTION

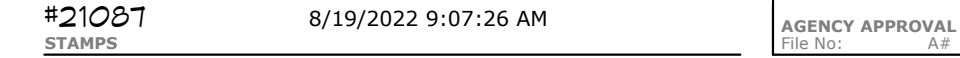
Grossmont Union High School District New Kitchen & Weight Room RCA Project No. 1-30-55	Addendum 4	Dimensional Letter Signage 10 14 19 - 3
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REFERENCE: SHEET ID-1.0

GROSSMONT HIGH SCHOOL

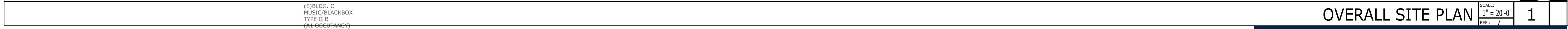
RUHNAUCLARKE.COM
3775 TENTH STREET, RIVERSIDE CALIFORNIA 92501 (951) 684 4664
5751 PALMER WAY, SUITE C, CARLSBAD CALIFORNIA 92010 (760) 438 5899

Professional Engineer Seal for Roger Clarke, State of California, License No. C-21340, Exp. 10-31-23.



GENERAL NOTES:

1. FURNISH AND INSTALL ALL UTILITY CO. SERVICES TO THE SITE TO COMPLY WITH LOCAL UTILITY CO. REQUIREMENTS. VERIFY ALL REQUIREMENTS PRIOR TO INSTALLATION.



GHS KITCHEN & WEIGHTROOM MOD:

E1.1

-30-55

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Grossmont HS Kitchen and Weight Room Issue Date: 08/19/22

RFI #	Question	Response
1	The license listed for the food service bids do not have C43. Kitcor holds a C43 license for food service equipment contractor. Can contractors with a C43 license bid the CN-2987 package	Yes contractors with a C43 license can bid the CN-2987 package
2	Will the 3/8" aluminum panels at the electrical yard fence be by the signage sub or section 055920? See 26/ASD-2.0 and 11&12/ASD-3.0	The Decorative Electrical yard fence shall be furnished and installed by CN-2984. CN-2983 shall furnish and install the fence footings. Reference Bid Addendum #2 Scope of Work Revisions for further clarification
3	Please clarify the exact location of the project. The plans show a different address than the bid location.	The project is located on the Grossmont High School Campus - The school address is 1100 Murray Dr., El Cajon, CA 92020. However, per Attachment J - Logistics Plan, the site must be accessed from Washington Street, not Murray Dr. The Bid location is 924 East Main St., El Cajon, CA 92021.
4	Location of backflow preventor per Plan 1/AS-1.2 is not shown. Confirm (E) hardware to remain.	New Backflow preventor on sheet AS-1.2 has been placed and labeled to match Civil C-2.0
5	A1-1.0. Location of Gridline E does not match Foundation Plan, Sheet S1-1.1. Please advise	Architect drawing has been revised to match Structural Sheet S1-1.1
6	A1-1.0. Classroom 914. Location of monitor is not shown on Plan 1/E3.1. Please advise	Monitor location is shown to match Sheet E3.1
7	A1-1.0. Room 902. Does lighting conflict with suspended ducts or ducts up through roof?	Lighting issue addressed per DSA approved drawings
8	A1-3.0. Where is roof access hatch addressed in specifications?	Spec. Section 07 72 00 added in RCA Addendum 1
9	Metal reveal per Detail 9/AD-2.1 does not appear applicable at metal composite panel finish (MCP-1). Should reference read 23/AD-2.0 instead?	Detail 9/AD-2.1 revised per DSA approved drawings
10	Ceiling soffit construction per Section 1/A1-5.0 is not shown. Please advise	Detail revised per DSA approved drawings
11	Keynote 10.284. Toilet seat cover dispenser is missing from Specification Section 10 28 00 - 2.05. Please advise	Added to Specification Section
12	Keynote 10.290. Soap dispenser is missing from Specification Section 10 28 00 - 2.05. Please advise	Added to Specification Section
13	Keynote 10.291. Paper towel dispenser/waste receptacle is missing from Specification Section 10 28 00 - 2.05. Please advise	Paper towel dispensers have been replaced with recessed electric hand dryers, See RCA ADD #1
14	A2-1.0. Walk-In Cooler 404. Confirm slab depression not required per Sheet K5. See comments on Sheet S2-1.0.	Walk-in Cooler does not need a slab depression all drawings are coordinated to show no depression
15	A2-1.0. Outside Walk-In Cooler 404. Floor drain per Plan 1/P2-2.2 is not shown. Please advise	FD-1 is showing per DSA approved drawings.
16	A2-1.0. East exterior soffit. Light fixture in exterior soffit is missing. See Sheet E2.2. Typical at west exterior soffit. Please advise	A2-1.0 sheet has been revised to show missing light fixtures
17	A2-3.0. Drain per Plan 2/P2-2.2 is not shown. Please advise	DR-1 is showing per DSA approved drawings



Grossmont HS Kitchen and Weight Room Issue Date: 08/19/22

RFI #	Question	Response
18	A2-3.0. Refrigeration rack is not located or shown on any roof plans. Provide curb, flashing, and mounting details. See Sheets K3, K9.2, and E3.2. Please advise	Detail 6/AD-3.1 added to drawings, keynote 23.630 added to sheet A2-3.0, See ADD #2
19	A2-6.0. Detail 21/AD-2.0 (Assembly A4) does not appear applicable at this location (Assembly A1-8 per Plan 1/A2-1.0). Typical this sheet where referenced. Please advise	Detail 21/AD-2.0 is not being referenced on Sheet A2-6.0 in the DSA Approved Set.
20	AD-8.0 Coordinate mounting to structure shown here with detail 4/E4.9. Please advise	Detail 15/AD8.0 has been removed and referencing E4.9 only
21	S1-1.1. Location of Gridline E does not match Plan 1/A1-1.0.	Architectural Plan 1A1-1.0 has been revised Gridline E now matches S1-1.1
22	M0-0.2 RTU-K-1. 4000 CFM does not match Sheet M2-2.1 indicating 3000 CFM total supply air distribution. Please advise	Schedule has been updated and added note 16 to RTU K-1 and Sheet M2-2.1 has been revised to match.
23	M0-0.2 Separate electrical connections for the power exhaust are missing from the Electrical Roof Plans. Please advise	Separate power connection for power exhaust is called out on sheet E6.3 in key note 2.
24	P0-0.2. Lavatory L-2 is missing from Specification Section 22 42 16.13 - 2.01. Please advise	Revised. L-2 was added to the specifications.
25	P0-0.2 RD-1, ORD-1, S-2, and DR-1 are referenced on the plans but are missing from the Plumbing Fixture Schedule. Please advise	Completed. RD-1, ORD-1, S-2 are added to the Plumbing Fixture Schedule see sheet P0-0.2.
26	P0-1.1 The continuation and connection of gas lines are not shown on Civil drawings as noted in referenced Keynote 3. Please advise	Corrected. Reference to civil drawings for gas has been deleted.
27	P0-1.1. Roof drain line continuation and connection to below grade storm drain system is missing from Sheets C-1.0 and C-1.1. Typical all. Please advise	The DSA approved set already shows the storm drain Point of Connection per civil keynote 14, which is 5 feet outside the building footprint
28	P0-1.1 The points of connection for water and sewer differ from Sheet C-2.0. Please advise	The DSA approved set already shows the sewer and storm Point of Connection per civil keynote 2 and 5, which is 5 feet outside the building footprint
29	P0-4.1 1-1/4" gas to water heater differs from Plan 2/P1-3.2 indicating 1". Please advise	Corrected. Line corrected to 1-1/4" gas line. See enlarged plan 2 on sheet P2-3.1
30	P0-4.1 Water Heater WH-1A is missing from the Plumbing Equipment Schedule. Should reference be to WH-1?	Corrected. Changed to WH-1 see detail 3 on sheet P0-4.1.
31	P0-4.1 Four (4) floor sinks (FS-1) differ from Plan 1/P2-2.2 indicating floor drains (FD-1) in Room 401. Please advise	Corrected. P0-4.1 was corrected to match the floor plans.
32	P1-2.2. Exhaust vent for water heater WH-1 is missing. Please advise	Corrected. WH-1 exhaust vent has been coordinated.
33	P2-2.1. The points of connection for water and sewer differ from Sheet C-2.0. Please advise	The DSA approved set already shows the sewer and storm Points of connections per civil keynote 2 and 4, which is 5 feet outside building footprint.
34	P2-2.2. Outside Walk-In Cooler 404. Floor drain is not shown on Plan 1/A2-1.0. Please advise	Corrected. Floor drain coordinated with the architect.
35	P2-2.2. Gridline H, between Gridlines 8 and 9. Gas water heater exhaust vent is missing. Please advise	Corrected. Gas water heater exhaust vent added.
36	P2-2.2. Gridlines 1.5 & 9.5. Drain is not shown on Plan 1/A2-3.0. Please advise	No conflict. Drain shown in 1/A2-3.0 per DSA approved dwgs
37	E2.1. Light fixture is missing from Plan 2/A1-1.0. Please advise	Architectural Plan has been revised to match E2.1



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RFI #	Question	Response
38	E3.1. Near Restrooms 904 and 905. Confirm general receptacle on a shared circuit is intended for EWC-1 and EWC-2. Electric water coolers are missing from the Plumbing Fixture Schedule and specifications. DF-1 and DF-2 are scheduled, but only DF-1 is included in the specifications which does not appear to need power. If an electric drinking fountain is desired, should they be hard wired at a J-box on a dedicated circuit? Clarify intent. Typical at two locations. Please advise	Dedicated circuit is not required for drinking fountains. They can share a circuit as their load is minimal. We will provide power even if the drinking fountains are not cooled just in case it is needed in the future.
39	E4.1. Location of flat panel monitor on east wall differs from Sheet A1-I.0 indicating it on the south wall. Please advise	No conflict. E4.1 & A1-I.0, show flat panel in same location along grid E
40	K 2. Item #14. Quantity 5 does not match Specification Section 11 40 00 - 2.09 indicating 3. please advise	Spec. Section to match K2
41	K 3. Location of power for the dishwasher differs from Sheet E3.2. Please advise	Dishwasher Location coordinated in DSA Approved Drawings
42	Specs Section numbers listed in the Table of Contents do not match the (actual section number) for the following specification sections: 27 10 00 (27 01 00). Please advise	Table of Contents has been updated in Addendum I
43	03 10 00 - 1.02.D Section 05 31 00 Steel Decking is missing from the Project Manual.	Steel Decking spec. section has been added
44	04 20 00 - 2.04.E.1 Section 07 19 00 Water Repellents is missing from the Project Manual.	Paragraph to be deleted
45	05 50 00 - 2.04.D.5.c Section 32 31 19 Decorative Metal Fences and Gates is missing from the Project Manual.	Revised Paragraph
46	06 20 00 - 3.04.B Section 09 93 00 is missing from the Project Manual.	Revised Paragraph
47	07 21 00 - 2.04.A Section 07 26 00 is missing from the Project Manual.	Paragraph to be deleted
48	07 25 00 - 3.03.C.9 Section 07 90 05 Joint Sealers is missing from the Project Manual.	Revised Paragraph
49	07 54 00 - 1.02.B Section 07 72 00 Roof Accessories is missing from the Project Manual.	Added Section
50	07 92 00 - 1.02.D Section 23 31 00 HVAC Piping Insulation is missing from the Project Manual.	Paragraph to be deleted
51	08 33 23 - 1.02.B Section 08 36 13 Sectional Doors is missing from the Project Manual.	Section has been added
52	08 33 23 - 1.02.D Section 28 46 00 Fire Detection and Alarm is missing from the Project Manual.	Paragraph to be deleted
53	08 33 23 - 2.04.D Gauge and dimensions are missing.	Paragraph to be deleted
54	08 33 23 - 2.05.B.10 Section 26 05 83 is missing from the Project Manual.	Revised
55	08 71 00 - 1.02.I Section 28 10 00 Access Control is missing from the Project Manual.	Access control have been removed from this spec. section.
56	08 80 00 - 2.09.B Color is missing.	Note has been added to state color as selected
57	09 21 16 - 1.02.B Section 05 40 00 Cold-Formed Metal Framing is missing from the Project Manual.	Paragraph to be deleted



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RFI #	Question	Response
58	09 30 00 - 1.02.C Section 22 40 00 Plumbing Fixtures is missing from the Project Manual.	Paragraph to be deleted
59	10 14 53 - 1.02.C Section 32 17 23.13 is missing from the Project Manual.	Section Deleted
60	10 21 13.19 - 2.05.H.1 Section 05 05 19 Post-Installed Concrete Anchors is missing from the Project Manual.	Revised Paragraph
61	10 28 00 - 1.02.C Section number is missing.	Removed
62	10 28 00 - 2.05.D Combination toilet paper dispenser/sanitary napkin disposal unit does not match Keynotes 10.286 & 10.288, Sheet A1-7.0, indicating individual recessed and surface mounted sanitary napkin disposal.	Section has been revised 205.D is now the Stainless Steel framed Mirror. All accessories have been updated to match drawings.
63	10 28 00 - 2.05.D Semi-recessed toilet paper dispenser is missing from Keynotes, Sheet A1-7.0. Verify use.	all accessories have been updated to match drawings.
64	10 28 00 - 2.05.F.1.d.1) 48" for side grab bar does not match Keynote 10.283, Sheet A1-7.0, indicating 42".	Specification has been revised and Length and Configuration as indicated on drawings
65	10 28 00 - 2.05.F.1.d.2) 42" for rear grab bar does not match Keynote 10.282, Sheet A1-7.0, indicating 36".	Specification has been revised and Length and Configuration as indicated on drawings
66	10 28 00 - 2.05.D Electric hand dryer is missing from Keynotes, Sheet A1-7.0. Verify use.	Electric hand dryers will be used Sheet A1-7.0 has been revised to reflect this change
67	11 40 00 - 1.02.A.4 Division 06 Section "Interior Architectural Woodwork" is missing from the Project Manual.	See 06 20 00
68	11 40 00 - 1.02.A.5 Division 22, 23 Section "Supports, Anchors and Seals" is missing from the Project Manual.	Division Section has been revised to match project's table of contents spec. sections See RCA ADD#2
69	11 40 00 - 1.02.B Division 01 Section "Allowances" is missing from the Project Manual.	Division Section has been revised to match project's table of contents spec. sections See RCA ADD#2
70	11 40 00 - 1.05.D Division 01 Section "Substitutions" is missing from the Project Manual.	Division Section has been revised to match project's table of contents spec. sections See RCA ADD#2
71	11 40 00 - 1.05.E Division 01 Section "Project Meetings" is missing from the Project Manual.	Division Section has been revised to match project's table of contents spec. sections See RCA ADD#2
72	11 40 00 - 2.09 Item No. 3. John Boos Model OB-MH-3 does not match Equipment Schedule, Sheet K2, indicating T&S Brass Model B-0653.	Spec. Section to match K2
73	11 40 00 - 2.09 Item No. 11. RDT Model BEL095 does not match Equipment Schedule, Sheet K2, indicating RDT Model BEL0084.	See revised partial Foodservice Equipment Schedule on FSSK-1.1
74	11 40 00 - 2.09 Item No. 12. RDT Model ZSI-02Z-CT3-AST does not match Equipment Schedule, Sheet K2, indicating RDT Model ZSI-02A-CTS-AST.	See revised partial Foodservice Equipment Schedule on FSSK-1.1
75	11 40 00 - 2.09 Item No. 55. Groen Model BPM-30GC does not match Equipment Schedule, Sheet K2, indicating Groen Model -30G.	See revised partial Foodservice Equipment Schedule on FSSK-1.1



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RFI #	Question	Response
76	11 40 00 - 2.09 Item No. 65. T&S Brass does not match Equipment Schedule, Sheet K2, indicating Krowne.	See revised partial Foodservice Equipment Schedule on FSSK-1.1
77	11 40 00 - 3.04.A.10 Division 01 Section "Operation and Maintenance Data" is missing from the Project Manual.	Division Section has been revised to match project's table of contents spec. sections See RCA ADD#2
78	11 40 00 - 3.04.A.9 Division 01 Section "Closeout Requirements" is missing from the Project Manual.	Division Section has been revised to match project's table of contents spec. sections See RCA ADD#2
79	11 51 23 - 1.02.A Section 09 68 00 Carpeting is missing from the Project Manual.	Section is deleted
80	22 05 17 - 3.01.E Section 07 84 13 Penetration Firestopping is missing from the Project Manual.	Spec Section has been updated and remove the reference
81	22 05 19 - 1.01.B.1 Division 22 Section "Facility Water Distribution Piping" is missing from the Project Manual.	Corrected. Removed reference.
82	22 05 29 - 1.01.B.2 Section 22 05 16 Expansion Fittings and Loops for Plumbing Piping is missing from the Project Manual.	Not required
83	22 07 19 - 1.01.B.1 Section 22 07 16 Plumbing Equipment Insulation is missing from the Project Manual.	Not required
84	22 11 19 - 2.07.A Water Hammer Arrestor WH-A is missing from Plumbing Fixture Schedule, P0-0.2.	Corrected. Water Hammer Arrestor added to Plumbing Fixture Schedule see sheet P0-0.2.
85	22 11 19 - 2.08.B Trap Primer TP-2 is missing from Plumbing Fixture Schedule, Sheet P0-0.2.	Corrected. TP-2 has been deleted.
86	22 11 19 - 3.02.B & C Division 26 Sections "Grounding and Bonding for Electrical Systems" and "Low-Voltage Electrical Power Conductors and Cables" are missing from the Project Manual.	Not required
87	22 11 19 - 3.03.B Division 23 Section "Mechanical Identification" is missing from the Project Manual.	Not required
88	22 11 23 - 3.04.C.2 Division 22 Section "General-Duty Valves for Plumbing Piping" is missing from the Project Manual.	Section added.
89	22 11 23 - 3.06.A Division 01 Section "Closeout Procedures" is missing from the Project Manual.	Corrected. Removed reference.
90	22 13 19 - 2.04.B Drain Receptor DR-1 is missing from Plumbing Fixture Schedule, Sheet P0-0.2.	Corrected. DR-1 has been added to the Plumbing Fixture Schedule on sheet P0-0.2.
91	22 33 00 - 3.01.B.1 Sections 22 05 23.12 Ball Valves for Plumbing Piping, 22 05 23.13 Butterfly Valves for Plumbing Piping, 22 05 23.15 Gate Valves for Plumbing Piping are missing from the Project Manual.	Section Deleted



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RFI #	Question	Response
92	22 34 00 - 3.01.H Section 22 05 23 Ball Valves for Plumbing Piping is missing from the Project Manual.	Section added.
93	22 42 13.16 - 2.01.B Urinal UR-2 is listed in Plumbing Fixture Schedule, Sheet P0-0.2, but is not indicated on drawings. Verify use.	UR-2 has been deleted. See Plumbing Fixture Schedule on sheet P0-0.2.
94	22 42 16.13 - 3.05.D.1 Section 26 05 53 Identification for Electrical Systems is missing from the Project Manual.	Paragraph deleted
95	22 47 13 - 2.01 DF-2 is missing. See Plumbing Fixture Schedule, Sheet P0-0.2.	Corrected. DF-2 is located on enlarged plan 2 on sheet PI-3.1 and is scheduled on sheet P0-0.2.
96	23 00 50 - 3.03.A Division 09 Section "Painting" is missing from the Project Manual.	Section reference has been update to 09 91 23 "Interior Painting"
97	23 05 48 - 3.03.A Section 03 30 53 Miscellaneous Cast-in-Place Concrete is missing from the Project Manual.	Spec section title has been revised to Cast In Place Concrete
98	23 05 48 - 3.04.A Section 23 21 13 Hydronic Piping is missing from the Project Manual.	Section is not applicable
99	23 07 13 - 1.01.B.2 Division 23 Section "HVAC Equipment Insulation" is missing from the Project Manual.	Has been revised to Division 23 Insulation Sections
100	23 08 00 - 1.04.A Section 01 21 00 Allowances is missing from the Project Manual.	Section has been removed
101	23 08 00 - 1.05.A Section 01 22 00 Unit Prices is missing from the Project Manual.	Section has been removed
102	23 11 23 - 1.10.B Section 08 31 13 Access Doors and Frames is missing from the Project Manual.	Section 1.10 has been removed
103	23 08 00 - 1.11 Section 01 33 00 Submittal Procedures is missing from the Project Manual.	Section 1.11 has been removed
104	31 23 16.13 - 3.04.I Section 31 23 16.26 is missing from the Project Manual.	Paragraph to be deleted
105	32 12 16 - 1.02.F & G Section 32 17 13 Concrete Wheel Stops and 32 17 23 Pavement Markings are missing from the Project Manual.	Paragraph to be deleted
106	32 12 16 - 1.05.A Should "{\rs\#1}" be "SSPWC (Green book)"?	Corrected to state SSPWC (Green Book)
107	32 12 16 - 2.02.J Should "{\rs\#1}" be "SSPWC (Green book)"?	Corrected to state SSPWC (Green Book)
108	32 12 16 - 3.09.A Should "{\rs\#1}" be "SSPWC (Green book)"?	Corrected to state SSPWC (Green Book)
109	32 12 16 - 3.11.B Should "{\rs\#1}" be "SSPWC (Green book)"?	Corrected to state SSPWC (Green Book)
110	32 13 13 - 1.02.H Section 32 17 26 Tactile Warning Surfacing is missing from the Project Manual.	Paragraph to be deleted
111	32 84 00 - 1.01.B.1 Division 31 Section "Trenching and Backfilling" is missing from the Project Manual.	Revised Paragraph
112	32 84 00 - 1.01.B.3 Division 32 Section "Curbs, Gutters, and Sidewalks" is missing from the Project Manual.	Revised
113	33 05 43 - 1.02.D Section 33 41 00 Subdrainage is missing from the Project Manual.	Paragraph to be deleted



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RFI #	Question	Response
114	33 05 43 - 1.02.F Section 33 52 16 Gas Hydrocarbon Piping is missing from the Project Manual.	Paragraph to be deleted
115	33 14 16 - 1.02.F Section number and title are missing.	Paragraph has been updated per Addendum 1
116	33 14 16 - 1.02.F Section 21 11 00 Facility Fire-Suppression Water-Service Piping and 21 13 13 Wet-Pipe Sprinkler Systems are missing from the Project Manual.	Paragraph to be deleted
117	33 14 16 - 3.04.F Section number and title are missing.	Has been corrected to 33 05 43 -Corrosion Protection
118	33 31 13 - 1.03.D Section number and title are missing.	Has been corrected to 33 05 43 -Corrosion Protection
119	33 31 13 - 3.01.A Section number and title are missing.	Has been corrected to 33 05 43 -Corrosion Protection
120	33 42 30 - 1.02.D Section 33 05 61 Concrete Manholes is missing from the Project Manual.	Paragraph to be deleted
121	A1-1.0 Sectional Door must be coordinated with school. This is a risk for high school kids hanging on the track or throwing things on top of the track. Please confirm this door shall turn in to a coiling door and not remain as a sectional door	Sectional Door removed and replaced with coiling door system
122	A1-1.0 Says printers will be relocated. Is it the intent to have the contractor move the printer and reinstall it?	District has contracted with 3rd party for printer/copy removal and reinstallation
123	A1-4.0 The pattern of plaster finish seems to have multiple color finishes to within a small SF area. Is this intentional?	Revised to one plaster finish, ref. RCA Addendum 2 drawings
124	4/AD-3.0 Coordinate with S-sheets. Platform is not shown in structural. Please advise or correct details	Details on the Architectural sheets have been coordinated with Structural and will only be shown on Arch Sheets
125	3/AD-3.0 Coordinate with roofing manuf. details. Roofing material must have minimum 8" vertical upturn uninterrupted/change in direction. Please provide revised detail.	Detail updated to reflect manufacturer installation requirement
126	1/AD-3.1 Coordinate detail with roofing manuf. Reglet might require relocation further up the wall surface in order to accommodate the 8" upturn required by the roofing manuf. Please provide revised detail	Detail has been updated to show an 8" Min upturn per Addendum 3 ASK
127	S1-1.1 GL2.3-G: Bathroom does now show depressed slab. It's shown in the custodial rm. Custodial rm is sealed conc, not tile. Please confirm 2" depression is suitable for specified floor tile system (TYP all restrooms/depressed slab locations)	See approved structural drawings updated with 2" depressed slab for the bathrooms.
128	S1-1.1 Legend shows a symbol for change in elevation, but it isn't used at the restroom locations, only the slab elevation symbol is used. Please advise	See approved drawing for slab change used in the foundation plans
129	6/M0-5.1 Provide structural detail callout	Added reference to 18/S0-1-5.
130	5/M0-5.1 Provide structural detail callout	Added reference to 20/S0-1-5.
131	5/M0-5.1 Where does condensate discharge/drain? Coordinate with plumbing plans	Completed. Coordinated with mechanical plans.
132	4/P0-5.1 Wrong callout. Should be 15/S0-1.1?	Completed. Coordinated with structural to be 9/S0-1.6.



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RFI #	Question	Response
133	E3.2 There are rooms unidentified and '?' marks are shown. Please advise	Room tags with ? Removed in RCA Addendum I
134	E4.4 APC/UPS not shown on drawings. Should be Contractor furnished and Contractor installed. Please confirm	UPS not Shown in IDF Room Layout, Shown in IDF Rack Detail #2/E4.3. UPS is CFCI
135	E4.6 APC/UPS not shown on drawings. Should be Contractor furnished and Contractor installed. Please confirm	UPS not Shown in IDF Room Layout, Shown in IDF Rack Detail #2/E4.3. UPS is CFCI
136	E4.4 Plan shows voice coming from at 66 punch down block. District phones are VOIP not POT lines - phone ports need to have same CAT6 cable that data ports have. The 66 punch down block is still required for FAX and alarms, 25 pair will work. Also, there needs to be a 1U POTs patch panel in the rack that feeds back to a second 66 punch down block located next to the first 66 punch down block. Please advise	Riser Shown as Detail #1/E4.3. Voice Feed only for direct Voice Trunk connections, not VOIP Phones. Will add Detail for Voice Trunk Patch Panel.
137	1/E4.8 WAP's are shown mounted above T-bar ceilings; WAPs cannot be mounted above ceiling. Please advise	Interior WAP Detail shows all three options for wall mounted, above and below ceiling installation. Since WAPs are OFOI, District will choose installation method. Data location shown above ceiling
138	E4.2 Plans show cameras both inside and outside - previously , indoor cameras have been an issue for the District and the Union. Please confirm this is the intent	No Indoor Cameras shown inside Kitchen on current drawings
139	1/E4.8 Wall mounted AP's should be between 10 to 12 with a maximum of 15 feet from floor to bottom of AP. Please advise	Heights for Ext. WAPs are shown on the Floor Plans not on the Details. Detail Reference is incorrect - Correct Detail #3/E4.7
140	#033511 Ameripolish - Surelock shown on ID sheet, but is not specifically called out in the spec, only sealed concrete is shown. Please advise	Ameripolish removed from ID Sheet and Project, refer. To DSA approved drawings.
141	26/ASD-2.0 shows a perforated aluminum metal panel (MWP-1). ID-1.0 shows spec #074213.10 for MWP-1. Spec is missing. Please provide.	Specification associated with MWP-1 changed to specification #055920. Reference Ruhnau Clarke Addendum 04 for further clarification.
142	4/PI-3.1 Doesn't look like gas is shown to WH-1. Please advise	Completed. 2" GAS is shown for the water heater.
143	C-1.0 On C-1.0, there is a SD line noted by KN #4 that shows connecting to an existing CB down a landscaped slope in the north-west corner of the plan (West of the trash enclosure). No demo shown in landscaped area, no patch back of landscaping or irrigation shown in this area. Please advise	Please see " General Notes" A through E on sheet C-1.0. Any existing irrigation piping or landscaping shall be protected in place per Keynote A.
144	LI-1 KN #2, 3 4 & 5 on LI-1 shows work outside the work limits and AS-1.0 & C-1.0 & AS-1.3 do not account for patch back of asphalt in this area. Please advise	Architectural Sheets have been revised to reflect the trenching and patch back for connection of existing irrigation to new See RCA ADD#2
145	AS-1.0 The hardscape and concrete stairs underneath the existing press box does not appear to be addressed on the demo sheet, but new asphalt and concrete are shown in this area. Please confirm all hardscape, concrete stairs and existing obstructions are to be demolished and removed in order to complete the shade structure, concrete, and asphalt	Sheet AS-1.0 updated to clearly indicate demo/removal of staircase area and backfill with landscaping See RCA ADD#2



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RFI #	Question	Response
146	P0-1.1 North of the weight RM, KN #2 shows SD POCs north of the weight room and the KN references you to civil drawings. However, SD is not shown on the north side of the weight room and POC or new/existing SD are not shown on civil drawings. Please advise	The DSA approved set already shows the storm drain Point of Connection per civil keynote 14, which is 5 feet outside the building footprint
147	084313 Section 1.05-B Notes that the structure and energy design of the system if the basis of design for the set stamped by DSA. However, Section 1.05G calls for engineered calcs on the system that has already been designed and theoretically calculated. Please confirm additional calculations via another licenses engineer is not required for the aluminum framed storefronts.	Another engineer is not required. No Spans exceeds 10 feet.
148	078400 Firestopping spec not provided, but specs throughout still reference the #078400. Example: #092116-8. please advise	07 84 00 has been removed from specification section 09 21 16
149	PI-2.2 Washing machine, dryer and ice machine are not shown on plumbing plans, but there is a spec and it is shown on AI-1.0. No plumbing showed for appliances. Please advise	Completed. Clothes Washer Box (CWB-1), cold water and hot water line provided and seen on enlarged plan 2 on sheet PI-3.1. Floor sink provided for ice machine see sheet PI-2.2.
150	E2.4 KN #1 shows the existing master lighting controller is in 'BLDG. GYM' and KN #11 says to provide control wiring as required by Manufacturer. However, EI.1 site plan does not indicate which gym this control wiring should be pulled from. Please advise.	Control wiring shall be pulled from MDF in Old Gym
151	#122400-1.01 is referencing motorized roller window shades. However, the plans, details, finish plans, etc. do not show window shades anywhere. Please confirm no window shades are required on this project and that spec section #122400 shall be deleted.	Roller Shades have been removed from the Specifications table of contents
152	26-29/AD-8.0 The specifics of the bldg ID signs/letters are not clearly defined in #101400. Please provide a specification for building ID letters/dimensional letter signage.	Reference RCA Addendum 03 ASK-3.17 & ASK-3.18
153	S3-1.1 Please provide a specification for the metal decking at the shade Canopy	Metal Deck Section to be added
154	10/S0-1.2 No waterproofing or drain shown at the existing retaining wall or new retaining wall. Please advise if a drain or waterproofing is required at either retaining wall	Detail 10/S0-1.2 has been revised to show waterproofing and drain See Addendum I
155	#331416A #331416A appears to discuss fire sprinkler info but this project does not have fire sprinkler scope. Please confirm this spec is N/A	The form can be deleted as no hydrants are now involved
156	M1-2.2/M2-2.2 Rooftop condensing units are shown on Mechanical sheets, but plumbing sheets are not explicitly showing where condensate is supposed to be discharged. Please provide revised plumbing plans to illustrate where each condensing unit shall discharge to. If condensing units shall discharge to exterior drywells, please provide a detail	Corrected. Condensate drains are routed to their respective drain receptors. See sheet PI-2.2 & P2-2.2.



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RFI #	Question	Response
157	Roof Plans/Details Architectural, structural, Plumbing, electrical and mechanical drawings/details do not include a pipe/conduit support for pipe/conduit routed on rooftop (i.e. power conduit, gas piping, condensate piping, etc.). Please provide a detail for conduit/pipe supports for conduit/pipe that is routed horizontally on the roof and coordinated with the roofing manufacturer to maintain roof warranty.	Revised. See detail I on sheet P0-5.2 per RCA ADD#2
158	1/E4.9 Projectors say owner furnished, contractor installed. Please confirm projectors and projection screens shall be contractor furnished, contractor installed	Projectors and screens are contractor furnished and installed. Note Corrected
159	Please reference Bid Package CN-2989 Plumbing and Site Utilities, Item 44d. Please confirm that trade contractor CN-2989 will not be required to receive offload and install equipment supplied by the food service scope CN2997.	CN-2989 Prime Contractor is expected to receive District Furnished, Contractor Installed (DFCI) items that CN-2989 Prime Contractor is responsible for installing. District Food Service Department will transport District furnished equipment and offload the equipment off truck/cart for CN-2989 Prime Contractor, as applicable
160	Please reference Bid Package CN-2989 Plumbing and Site Utilities. Please provide Appendix Z.	Appendix Z is provided in Attachment H -Scopes of Work - Reference 2nd page after 'Page 17 of 17' in the CN-2989 Scope of Work Package.
161	CN-2986: Will there be any relocation needed prior to construction or is that also included in the specialty package.	In a general sense, relocation of items is not required prior to construction.
162	Attachment F - Geotechnical Report: Boring Log #1 is the only log that shows a concrete section beneath the asphalt paving. Please confirm that is correct.	Correct. Boring 'B-1' shows concrete beneath the asphalt concrete section.
163	Reviewing the demolition plan AS-1.0 and comparing to AS-1.0 to the grading and drainage plan C-1.0 that all of the new piping will be installed in areas where demolition is scheduled. With the exception of one section of pipe approximately 40 lineal feet that is installed in an existing landscape area. Please advise which trade will be responsible to replace or repair the landscape.	For bidding purposes, assume bidder has asked about the storm drain line plan-west of the kitchen and the trash enclosure and runs east-west. Reference RFI #143 response.
164	On the GHS Kitchen Front-End Docs_FINAL - NTB-3 - Page 7, it says there's a mandatory site visit. For our trade, Food Service Equipment, are we exempted from this?	No - ALL Prime Contractors are required to comply with the mandatory pre-bid job-walk requirements.
165	CN-2989 page 16/17, item #18: It is not possible to quantify where or even if required temporary services would be needed to be installed. Please provide a drawing showing where and what will need to be temporarily connected.	Item #18 is void. Reference Bid Addendum #2 Scope of Work Version #02.
166	Do we need to register for the job-walk?	There is no registration.
167	We are inquiring about the mandatory job walk for the Grossmont H.S. project. Our business is located in the Los Angeles area and we are requesting that the job walk [shall] not be mandatory for CN – 2987 Food Service Equipment.	Request denied. The job walk remains mandatory for ALL bid packages.
168	Bid CN-2991 Electrical. The scope of work states to include all power and low voltage for the press box and ticket booth. The location of ticket booth is not found. Provide drawings.	Ticket booth is no longer part of the scope of work



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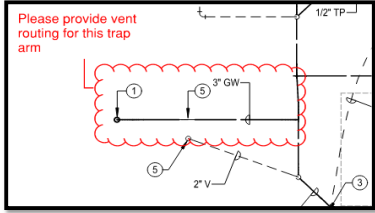
RFI #	Question	Response
169	Refer to Appendix Z, Equipment Item 5, Air Curtain(s). Confirm that CN-2991 – Electrical is to install the air curtains.	CN-2991 provides infrastructure and final electrical connection
170	Confirm that CN-2983 – Concrete is responsible for the 6 pole light bases and 2 power pedestal bases.	Confirmed. CN-2983 provides all light pole bases and power pedestal bases
171	Reference E2.1. Are all the surface wall exterior light fixtures for B-900 type SW?	Exterior wall mount fixtures are S5 unless otherwise noted as SW
172	Reference E2.2. Are all the surface wall exterior light fixtures for Kitchen type S5?	Exterior wall mount fixtures are S5
173	Reference E2.2. Are 2X4 light fixtures in 401 Serving type K1?	Fixtures are K1
174	SOW for Bid Package CN-2982: Under section 38 it says that the contractor is responsible for removing all hazardous material identified, regardless of quantities listed. How does the additional 30 hours of abatement work apply if Sec. 38 classifies nothing as 'additional'? Are we expected to only bid according to what's listed in the haz reports, and use the additional abatement hours for items not listed?	The additional 30 abatement hours are reserved for unforeseen conditions that are not documented in the Attachment E - Hazardous Material Report and Specifications. The 30 hours are treated similar to an allowance.
175	Is the Project PLA/Union Labor project?	See Notice to Bidders and General Conditions
176	Is there performance/payment bonding required?	See Notice to Bidders and General Conditions
177	Are there any prequalification's that need to be met?	See Notice to Bidders and General Conditions
178	Are there any unforeseen condition allowances required?	See Notice to Bidders and General Conditions
179	Are there any specifics we should be aware of?	See Notice to Bidders and General Conditions
180	Please advise on job start/project completion date?	See Notice to Bidders and General Conditions
181	Specification #075400-2.04 calls for a thickness of 80 mil PVC membrane. However, #075400-1.09B calls for a 20 year warranty. Please confirm 60 PVC membrane from the listed manufacturers is acceptable in order to achieve the 20 year warranty	Specification section has been updated to reference 60 Mil PVC Membrane
182	KN 32.311 on AS-1.3 calls for Chain-link gate per schedule. However, gate schedule on AS-1.2, G2 gate is steel and directs us to 10/ASD-1, which does not show a chain-link fencing gate, but shows a corrugate steel siding gate	Updated Keynote to 32.313 reference Steel Gate per Gate Schedule
183	26/ASD-2.0 shows MWP-1 is welded to a steel frame. ID-1.0 shows MWP-1 = #074213.10 - Perforated Metal Wall Panels. Please confirm basis of design #074213.10 (MWP-1) manufacturer accepts welds to their product and provide specification #074213.10	Detail has been revised see Addendum 3 ASK
184	C-1.0 (upper right with note #4): For the purpose of estimating please provide the size of pipe, we will be required to connect to where the invert is shown as 679.92 (POC Invert)	Existing SD Pipe is 6" Diameter per survey outlet point
185	C-1.1 (Bottom middle of page, KN #9 POC invert): For the purposes of estimating please provide the size of the pipe, and invert elevation of where the new storm drain is to connect.	Existing SD is estimated to be 8" or larger diameter with a maximum depth of 8 feet. Piping was not picked up in utility location service and shall be potholed prior to construction per "General Note"B.



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RFI #	Question	Response
186	C-2.0 (KN #07): For the purposes of estimating please provide the size of the pipe, and invert elevation at 2 locations where the new sanitary sewer is to connect to the existing.	Existing Sewer is 4" diameter or larger estimated to the maximum 8 feet deep.
187	C-3.0 (detail 9): Please advise if the optional backflow enclosure will be required. See note #10.	Yes, backflow enclosure is required to vandal proof backflow. To be provided by CN-2989
188	Can the District/CM provide additional clarification or allow an allowance for items removed not indicated on the plans. - Bidder added the following to their question 'Attachment H Bid Package CN-2982; General Requirements #21'	No additional allowance shall be provided for the specific concern outlined in this pre-bid RFI. Reference CN-2982 allowances accordingly. Prime Contractor shall bid the Contract Documents in their entirety
189	Please clarify CN-2982 scope inclusions Section #2, Item #3, Section #2, item #52 and Exclusions #5	Item #52 of Section #2 has been revised. Reference Bid Addendum #2 Scope of Work Revision.
190	Demo Site Plan (AS-I.0) indicates complete retaining wall removal - Reference Note #02.423. C-I.2 indicates portion of retaining wall is to remain, protect in place. Please advise which is accurate and revise plans accordingly.	Sheet AS-I.0 has been revised to match C-I.2
191	2/AS-I.0 Enlarged Staff Parking - Demolition plan referenced Keynotes #02.212, 02.211, 02.2.17, 02.428, 02.427, 02.215, 02.429, but do not provide keynote definitions for each item.	Keynote legend updated
192	Will the District/CM provide a salvage list or plan for items to be salvaged?	No. There is no salvage list to provide
193	What if any existing FFE will be removed by the District? During the prebid walk, the District was removing trophies and other various items in the weight room building.	The museum items will be and are being removed by the District/others. The Contractor's observation was correct. The only items in the process of moving/removing were the museum items only. All other items within the kitchen building and weight room building are expected to be removed/demolished with the building.
194	3/PI-3.1 indicates floor drains with 2" waste and trap. P0-0.2 fixture schedule shows all floor drains with 3" waste and trap. Please confirm which is to be installed or revise the sheets accordingly.	Corrected. Floor drain is a 3" waste and trap. See sheet PI-3.1.
195	Spec Section #230010 appears to be in addendum 2 twice. Please provide a copy of Spec section 230050 per Addendum 2.	Revised section 23 00 50 Basic Mechanical Materials and Methods to be provided in Addendum 2
196	We (Able) attended the 7/28/22 job-walk, but accidentally signed up on CN-2982 (Victor Munoz), NOT sheet CN-2990 HVAC. Is this going to be problem or can we proceed with bidding the project?	You may proceed with bidding CN-2990 scope despite the accidental incorrect sign-in.
197	Per Bid Package CN-2982, Item #27 under part II Inclusions, states to haul off 20 yards of material from the mock up. Please provide further clarification if the 20 yards is dirt, concrete, asphalt, or trash. This will make a difference in dump fee pricing.	The 20 yards will be comprised mostly of concrete rubble and misc building material debris.

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RFI #	Question	Response
198	Per Bid Package CN-2982, Item #22 under part II Inclusions, states prime contractor to assume 200 Square Feet of concrete present below associated boring locations. Boring #1 is the only boring that states concrete is present. Is it to assume this is the only location to have concrete below as all other borings do not show concrete below. Please confirm.	Confirmed.
199	3/PI-3.1: Please provide a vent route for the highlighted trap arm. 	Corrected. Vent route provided for the trap arm see sheet P2-3.1
200	ASD-4.0: Please see 7/ASD-4.0, this detail indicates keynotes 32.176, 32.179 but no keynote is provided in the legend. Please provide the missing keynotes	Reference ASK-2.5 in RCA Addendum 2
201	2/PI-3.1 + 3/P0-5.1: Please provide a location, make and model of water hammer arrestors.	Corrected. Water hammer arrestor have been provided a location, make and model see sheet P0-0.2, PI-3.1 and P2-3.1.
202	Ruhnau Clarke Addendum 1 dated 8/2/22 indicates new sections for #033100 Concrete Forming and Accessories, 042000 unit masonry and 792000 Joint Sealants have been revised but aren't included in the addendum. Please provide	Missing Spec. section to be provided in RCA Addendum 2
203	Regarding Addendum 2 concerning Appendix Z – Food Service Equipment Scope Matrix (page 445 of 476), I noticed that the district is planning on furnishing more of these items. How and when does the district plan on bidding most of these items? Who would we contact to get on the bid list for the owner supplied items?	The District is furnishing items, as listed in the Bid Documents. The items that are furnished by the District are not subject to bid as part of CN-2987.
204	P0-5.1: Please confirm that a gas meter is required. If it is please provide a make and model number.	Confirmed. Gas meter not required.
205	PI-2.2: Please show cold water routing that will supply the 2 each HB-1 on the roof.	Completed. See enlarged plan 2 on sheet PI-2.2 key note 18 and enlarged plan 1-3.1 on sheet PI-3.1.
206	P0-5.1: Please provide a water heating piping detail that includes Mixing Valve 2 (mx2) for detail 6/P0-5.1 or confirm it will be similar to 5/P0-5.1	Corrected. Detail 6 on sheet P0-5.1 has been revised.
207	Please confirm that the roof overflow drains that are terminated at the exterior of the building do not require finished drain nozzles.	Not confirmed. Reference Specification #22 14 23 - Storm Drainage Piping Specialties.



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RFI #	Question	Response
208	Reference As-1.0, As-1.2m C1.0, C1.1, C1.2. The requirement to "include the demolition and removal of all below-grade existing utilities, as indicated on the construction documents" can not be located nor can the utilities that would need to be demolished and removed. Please provide a plan with quantities for this part of the proposal.	In addition to architectural demolition plan please refer to "General Notes" A,B, and C on all civil sheets.
209	Can Prime Contractor's umbrella insurance policy cover the contractual insurance requirement?	Umbrella insurance policy is acceptable as long as it is following form and lists General Liability, Automobile Liability and Workers Compensation & Employer's liability on the underlying policy schedule.
210	In Bid Package CN-2983 under asphalt paving inclusions, note #28 states to include 8 vault covers/lids at a size of 4'x8'. Please provide additional details on what type of vault covers and locations for the vault covers	For bidding purposes, include (8) 2'x3' galvanized vault/pullbox covers accommodating the following pullbox models: "Oldcastle 3313 Series, San Diego Precast 3313 Series or Jensen Precast 2436 Series." This is meant to be a replacement allowance. The location is irrelevant.
211	I am interested in bidding on this one for the kitchen equipment, it looks like sealed bids are required for the GC's, is a sealed bid required for me?	If you are providing a bid as a Prime Contractor for one of the CN # bid packages, you must follow the bid requirements stated in the Contract Documents. If you are submitting a bid to a bidding Prime Contractor, you must follow the bid guidelines provided said bidding Prime Contractor.
212	Please reference 3/ASD-3.0. This detail indicates that both CONC-4 and CONC-5 are to be sandblasted with each being a different color. Typically, only one of the 2 surfaces would be sandblasted. Please advise if only CONC-5 is to be sandblasted.	Both CONC-4 and CONC -5 are to Sandblasted
213	E4.1. Please confirm the FP location in classroom 914. Will the flat panel be stand-alone AV system?	Yes, Flat Panel is Stand-Alone with a single "LO" Input Wallplate to the Flat Panel. Provide as shown per Detail #3/E4.8 and 27 20 00 Specifications
214	Key note #1/ E4.9. Please confirm standard short throw projectors are District furnished contractor installed.	Projectors are Contractor Furnished and Installed.
215	Fixture G7 is shown in the fixture schedule but is not shown anywhere else in the drawings, please confirm this fixture is not needed.	G7 is not part of the scope of work
216	Linear fixture on sheet e2.1 needs to be added to the fixture schedule- Please provide detail for mounting fixture	Fixture TR added to lighting fixture schedule for track lighting.
217	What format is schedule input going to be needed from the Prime contractors. Is input going to be required to be submitted in P6 format?	There is no schedule format requirement, but P6 is preferred
218	Is BIM required for this project?	BIM is not required for this project.
219	There is conflicting information in the scope of work versus the spec regarding Div22 and 23 control wiring being provided and installed by Div 26. Please provide clear direction on what Div 26 is required to supply	This question is not specifically referring to one page/section of any specification; therefore a general response shall be provided. Low-voltage conduit, wiring and devices for temperature control and HVAC systems shall be provided by CN-2990 - HVAC.



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RFI #	Question	Response
220	On sheet E2.1 the D4 fixtures in room 907 are shown butting up next to each other in the outside row. Are these fixtures to be a continuous 8' fixture or 2 4' fixtures next to each other?	Provide 8' fixtures where shown on drawings
221	Please provide current ARC Flash/Coordination study or please confirm that the current studies will be available to the awarded contractor	Arc Flash/Coordination studies to be part of the contractor scope of work as stated in 262413 2.31-2.36.
222	Please provide current KAIC rating of the existing MSB so the proper Gear can be quoted based on existing conditions	Main breaker in MSP is rated for 100kAIC
223	Please confirm pedestal on Sheet E1.1 and shown on detail E1.2 is existing and is capable of receiving new devices.	Pedestals are existing and new devices shall be provided to replace the old devices
224	On sheet E1.1 there shows (2) 1-1/2 conduits stubbed out for Power for the pressbox but on Sheet E1.1 doesn't show those conduits being picked up but in turn shows a power conduit from Panelboard A. Are the (2) 1-1/2" required and if so can you please provide what panel each 1-1/2 should go to?	(2) 1-1/2"C. conduits from new kitchen building are not required. Press box to be fed from existing Panel 'A' which is located next to the bleachers.
225	Please confirm that lighting is not required by Electrical prime for the Pressbox	Confirmed. Lighting to be provided by pressbox manufacturer.
226	Per Sheet E7.3 Detail 2, aluminum conductors are allowed, please provide aluminum conductor call outs for sheet E7.1	Aluminum conductors are not allowed.
227	On Reflected ceiling plans, please provide call out for areas of building a solid white with no marks	No white marks are showing up on the DSA approved reflected ceiling plans
228	General note 6 on sheet E2.1 states 3/4 inch conduit needs to be used for lighting control. In the specs MC Cable with integrated luminaire cable is allowed, please confirm that the later can be used in lieu of this note. Typical to all pages in plan sets	MC cabling may be used for branch circuit wiring other than homeruns.
229	Please confirm that Homeruns need to be conduit only and MC can be used for all required circuiting thereafter	MC cabling may be used for branch circuit wiring other than homeruns.
230	Sheet E2.7 Detail 1, Please confirm that the handhole needs to be provided at each light pole.	Confirmed
231	Please confirm that pole bases are to be in the scope of the concrete package, including the digging	Confirmed. Concrete light pole bases are by CN-2983. Reference Scopes of Work
232	Please provide cutsheets for Kitchen equipment and Kitchen control panels	Reference associated plans and specifications for kitchen equipment and control panel manufacturers/models.
233	Please confirm that per M0-6.3 detail (EMS controlled Exterior Lights) and District Standards that E2.4 Lighting Control Diagram Panels/details will be provided by Mech controls contractor and controlled by District EMS system Per M0-6.3	Confirmed. Exterior lighting shall be controlled vis EMS panel rather than lighting control panel



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RFI #	Question	Response
234	E2.4 Remote Override control station lists switch located in Bldg 11 Custodian Rm Bldg 11 Custodian Rm. Is not shown on plans. Please provide details of this building site and room location and existing underground conduit path to this building from Kitchen/weight rm bldg.	Low Voltage switches added to plans. Underground conduit path is the same as all low voltage systems shown on E1.1
235	Confirming areas of Audio Visual - Classroom 914 - reflection/detention + rm 908 - coaches office + Rm 909 - Weight room +Rm 907 Sports Medicine + rm 901 services lines 401.	Yes those rooms are correct. Some of the Rooms have Multiple AV systems
236	Will there be any control panels for the Gym and service line (kitchen) area? Addendum 02 references more audio video on E4.8 however that page is missing. Please advise	The Revisions for Sheet E4.8 will be shown in the Addendum #3 Provisions
281	Please provide an attachment method for the aluminum panels shown on 26/ASD-2.0	Attachment details have been revised per Addendum 3 ASK3.3
282	The steel contractors do not paint or finish steel or aluminum and don't do graphics. Please provide detailed information on the graphics. Are these to be painted and if so what are the colors? 11+12/ASD-3.0	Reference ASK3.3 and ASK3.4
283	Details for the decorative aluminum fence 26/ASD-2.0 calls for 6x6 post to be placed in a sleeve in a concrete footing with non-shrink grout, then filled with concrete and has a welded cap. The footing detail 9/ASD-2.0 for an 8' tall fence calls for a 5x5 post. -- Please clarify the post size for the gate and the post size for the fence post.	The Detail call for a 6x6x 1/2 for a 10' width Span not the height of the fence
284	Details for the decorative aluminum fence 26/ASD-2.0 calls for 6x6 post to be placed in a sleeve in a concrete footing with non-shrink grout, then filled with concrete and has a welded cap. The footing detail 9/ASD-2.0 for an 8' tall fence calls for a 5x5 post. -- Please clarify if only the gate post are concrete filled or all post are concrete filled.	All post are to be concrete filled
285	Details for the decorative aluminum fence 26/ASD-2.0 calls for 6x6 post to be placed in a sleeve in a concrete footing with non-shrink grout, then filled with concrete and has a welded cap. The footing detail 9/ASD-2.0 for an 8' tall fence calls for a 5x5 post. -- Please clarify if sleeves are required or we can set post in concrete footings without a sleeve.	Sleeves are required
286	Details for the decorative aluminum fence 26/ASD-2.0 calls for 6x6 post to be placed in a sleeve in a concrete footing with non-shrink grout, then filled with concrete and has a welded cap. The footing detail 9/ASD-2.0 for an 8' tall fence calls for a 5x5 post. -- Please provide the post footings sizes and gate post footing sizes.	Post footings are shown on 9/ASD-1.0
	End RFIs	



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RFI #	Question	Response
Substitution Requests		
1	Is Alfrex FR Metal Composite Material an acceptable substitution for #074213.23 - Metal Composite Material Wall Panels?	Not Approved/Rejected.
2	Is Techniquex an acceptable substitution for #096700 - Fluid Applied Flooring?	Not Approved/Rejected.
	<i>End Substitution Requests</i>	

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GROSSMONT UNION HIGH SCHOOL DISTRICT

GROSSMONT HS KITCHEN AND WEIGHT ROOM MULTI-PRIME

**ATTACHMENT H
BID PACKAGE**

CN-2983

**STRUCTURAL/SITE
CONCRETE**

TRADE CONTRACTOR SPECIFIC PROVISIONS
BID PACKAGE—CN-2983
STRUCTURAL/SITE CONCRETE
VERSION 05

STRUCTURAL/SITE CONCRETE – VERSION 05

The following clarifies certain inclusions, exclusions, and other information. This list is not inclusive of all work and is not limiting in any manner. This Exhibit shall supplement all General and Special Conditions in this Contract unless specifically noted herein to supersede them. This exhibit shall supersede all other conditions in the Contract and Contract Documents in the event of specific conflicts between the Documents.

I. GENERAL REQUIREMENTS: The following General Requirements apply to all work included in this Contract:

1. Full compliance and scope coverage with Specification Section(s):

- DIVISION 00
- DIVISION 01
- 03 10 00 – Concrete Forming and Accessories
- 03 20 00 – Concrete Reinforcing
- 03 30 00 – Cast-In-Place Concrete
- 03 35 11 – Concrete Floor Finishes
- 03 35 33 – Stamped Concrete Finishing
- 04 05 11 – Masonry Mortaring and Grouting
- 04 20 00 – Unit Masonry
- 05 29 20 – Tube Steel Enclosure
- 07 92 00 – Joint Sealants
- 09 05 61 – Common Works Results for Flooring Preparation (For this Prime)
- 09 67 00 – Fluid-Applied Flooring
- 32 11 23 – Aggregate Base Courses
- 32 12 16 – Asphalt Paving
- 32 13 13 – Site Concrete
- 32 17 13 – Concrete Wheel Stops
- 32 17 23 – Pavement Markings
- 32 17 26 – Tactile Warning Surfacing
- 32 31 13 – Chain Link Fences and Gates
- 32 84 00 – Irrigation
- 32 93 00 - Planting

Full compliance and scope coverage with all other Project Scope and Specification Sections that interface with and require services related to this scope of work.

2. Prime Contractor and its subcontractors and/or lower tier contractors shall be a licensed contractor pursuant to the California Contractors License Law required for the performance of work in the appropriate classification(s) of contractor's license(s) for the work bid upon, and must maintain the license(s) throughout the duration of the Contract. License required for this work shall be B, or (C8 and C13 and C29 and C50)

3. Schedule of shop drawings, submittals, and dimension verifications: The following groups of shop drawings and submittals are not all-inclusive and are supplemental to requirements found elsewhere in the Contract Documents. These submittals shall be delivered to the Construction Manager not later than the below listed dates:
 - a. Concrete and Formwork Product Data. Including but not limited to: all Forming Systems; Concrete Product Data including Mix Designs for all mixes, Base and Sand Gradations and Data, Vapor Barriers, Curing Blankets, Curing Compounds, Sealers, Formwork Shop Drawings, Joint Layout Drawings, Material Certificates, Inserts, and Embeds, etc.
 - i. **Due: 14 Calendar Days after Notice to Proceed**
 - b. Rebar Shop Drawings for all Foundations and Slab on Grade
 - ii. **Due: 14 Calendar Days after Notice to Proceed**
 - c. #040511 – Masonry Mortaring & Grout and #042000 – Unit Masonry
 - iii. **Due: 10 Calendar Days from Notice to Proceed**
 - d. #033511 – Concrete Floor Finishes & #096700 – Fluid-Applied Flooring
 - iv. **Due: 14 Calendar Days after Notice to Proceed**
 - e. Meeting Minutes from Pre-Installation Meeting
 - v. **Due: 1 week after meeting is held**
 - f. ALL other contractual submittals
 - vi. **Due: 28 Calendar Days from Notice to Proceed**
 - vii. **These due dates take precedence over other dates found elsewhere in the Contract Documents.**
4. Prepare any coordination drawings required to show the interface between work provided by this Contract and others.
5. Procurement of Critical Long Lead Items: Prime Contractor shall be responsible to ensure that the following critical long lead items are delivered to the project site by the noted delivery date regardless of approval status.
6. Prime Contractor has included provisions to store fabricated material off-site until required installation date.
7. Schedule: Prime Contractor shall issue to the Construction Manager a detailed Construction Schedule for this trade's work as it pertains to this Project. The work shall proceed in accordance with the Master Construction Schedule issued with the Construction Documents. This schedule shall be modified from time to time in order to properly coordinate and sequence the work; however, the Prime Contractor is responsible to supply sufficient manpower, equipment

and material necessary to ensure the duration of time established for the Prime Contractor's work is maintained as per the Construction.

8. Prime Contractor has reviewed the Project and is aware of existing conditions.
9. Provide flagmen as required. It is understood that the work will take place within an operating Campus and that the Prime Contractor is solely responsible to protect the public and maintain uninterrupted access to the campus by the general public. Provide all barricades, etc to achieve this. Perform during off-hours as required to avoid disruption of campus operations.
10. Comply with all City, County and State requirements, prepare haul route and obtain permits as required.
11. Prime Contractor will be responsible for collateral damage to areas or finishes not scheduled for demolition as a result of his operations.
12. CalOSHA compliant safety eye protection is required at all times for all personnel, workers, and visitors on the construction site in accordance with District Standards.
13. Include all work as referenced by notations: "by Concrete Contractor", "by General Contractor" (as it applies to the scope contained herein), or similar that may be noted throughout the entire set.
14. Prime Contractor shall provide protection of existing finishes to remain including installation and maintenance of dust and weather barrier.
15. It is understood that all scope inclusions contained in this bid package shall be provided by the Prime Contractor regardless of similar or identical inclusions found in other bid packages or trade contracts.
16. It is understood that the Trade Contractor Specific Provisions contained in the Contract Documents are a material element of this Contract and scope of work. It is specifically noted that the Prime Contractor shall be responsible for all requirements and clauses contained in these Trade Contractor Specific Provisions.
17. It is understood that all crane, trucks, concrete pumping equipment, wash outs, etc. must be staged within the project site boundaries. Prime Contractor must visit the site and prepare a pump plan prior to scheduling concrete pumping equipment
18. Provide, erect and dismantle all ladders and scaffolding required to perform work. Provide all required rigging and hoisting necessary to perform this scope of work. All lifts and material handling required to perform this scope of work shall be provided by the Concrete Contractor.
19. Prime Contractor shall maintain and record as-built information of his work in a current condition. The Prime Contractor shall transfer all as-built information onto the record set of drawings located at the Construction Manager's Field Office. All transferred information shall be neat, legible and in accordance with

the guidelines set forth in the contract documents. Failure to provide as-built information in a timely manner will result in progress payments being withheld.

20. Daily clean-up of all debris related to the work of this Bid Package Contractor is required. All debris generated by this Bid Package Contractor shall be legally removed daily and disposed of off-site by this Bid Package Contractor. All Bid Package Contractors, while on site, will provide a clean-up laborer to be included in a weekly clean-up effort for the duration of the project. For bidding purposes, Prime Contractor shall provide 2 hours of clean-up labor for 65 total weeks.
21. Directly coordinate with all subtrades/Primes as it relates to this scope of work. Verify dimensional requirements, locations, paths of travel, structural connections and required sleeving and/or penetrations. Coordinate, framing, MEP trades, special equipment, interior finishes, etc. This coordination process shall occur prior to or concurrent with detailing to avoid conflicts and field coordination problems.
22. Prime Contractor shall supply all hoisting equipment, operators and support personnel necessary to safely erect and/or install all of the material or equipment included in this agreement.
23. Give 48-hour written notice to both Construction Manager and Inspector of Record prior to the initial start and all subsequent phases of shop fabrication.
24. Prime Contractor will have all required local and state licenses and certifications as to allow shop fabrication without deputy inspection. Prime Contractor's field welders will have all required licenses /certifications as required by the Contract Documents and Local Authorities. Where local/state welding requirements are more stringent than the specified welding requirements; the most stringent shall govern.
25. Prime Contractor is required to properly staff the Project to maintain the Project's schedule and to ensure proper sequencing with other prime Contractors as required by the Construction Manager.
26. This Prime Contractor acknowledges and includes the cost for all required off-hour, overtime and weekend work schedules as required to perform the work included in this contract and coordinate this contract work with all other related trades. This Prime contractor shall provide manpower and shift schedules (in advance of the actual work being performed) to the Construction Manager so that it can be analyzed against the Project's schedule requirements.
27. Prime Contractor is responsible to provide all layout for its work from survey control points and lines, including all building corners, grid lines, offsets, elevations, etc.
28. Provide all necessary protection for new work and adjacent finishes from Prime Contract work operations. Include steel plates, plywood, plastic and masking

protection as required. Prime Contractor is responsible to maintain/repair/replace any temporary barricades that are moved or damaged by its work. Prime Contractor is responsible to protect all existing structures/MEPs/benchmarks/miscellaneous items as required by the Contract Documents during this Prime Contractor's work.

29. Prime Contractor acknowledges that space for storing materials within the worksite is limited. All delivery and storage of materials shall be scheduled and coordinated with the Construction Manager prior to shipping. Prime Contractor is responsible to assure that stocking of building materials does not overload the building structure or unreasonably impede the work of other trades. Prime Contractor shall promptly relocate stored and stockpiled materials when directed by Prime Contractor.
30. Prime Contractor is responsible to promptly remove from the project all surplus material and debris associated with its work.
31. Prime Contractor is responsible for scheduling and coordinating all deliveries required for this scope of work with the Construction Manager and other Prime Contractors. Prime Contractor to provide adequate flagmen, street closures, sidewalk closures, permits, traffic control, etc. for deliveries, transporting on site, pick-ups as required by the project schedule, specifications, job conditions and governing agencies within the jobsite limits.
32. Prime Contractor shall adhere to OSHA safety standards while on the project site and shall engage their designated safety professional to make periodic jobsite walks for safety compliance. Any noted issues or concerns shall be reported to Construction Manager's Superintendent at the time of visit. Prime Contractor is responsible to maintain/repair/replace any temporary barricades.
33. Prime Contractor acknowledges that parking space within the project boundaries is extremely limited. The only trucks in immediate use (Loading/Offloading, welding rigs, rigging, etc.) will be allowed to stage near work areas. Worker parking will be designated by the Construction Manager. Penalties for failure to comply with this requirement are the responsibility of the individual vehicle owner.
34. In the event of conflicts not clarified prior to bidding deadline, Prime Contractor shall assume the most stringent, higher quality and greater quantity of work for bidding purposes. If Prime Contractor still requires clarification after awarded the project, Prime Contractor shall generate an RFI. If appropriate, a deductive change order shall be issued if the clarification results in a reduced scope.
35. Prime Contractor shall furnish and install all mock-ups required by specifications found within this Prime Contractor's scope.
36. Prime Contractor shall include provisions to comply with all delegated-design submittal requirements found within their respective specification sections.

37. Prime Contractor shall comply with and include all General Notes shown on S0-0.1 S0-0.2 & S0-0.3
38. Prime Contractor understands that parking will not be permitted within the limits of work, staff parking, student parking or public parking spaces on campus, unless specifically allowed in the Contract Documents or agreed upon by the District. Prime Contractor acknowledges that food trucks are prohibited from entry to the construction limits of work and Grossmont High School campus. This General Requirement supersedes parking provisions outlined elsewhere in the Contract Documents. The general site wide storm water pollution prevention plan (SWPPP) or water Pollution Control Program (WPCP) will be prepared and implemented by this Prime Contractor. Prime Contractor shall assume full responsibility to maintain, monitor and modify the SWPPP/WPCP as required by state law and through the entire construction duration. Furnish, install, modify & maintain all SWPPP/WPCP improvements for the project duration, and remove when directed by the Construction Manager. This includes but is not limited to:
- a. 4 ea. Rumble plates/shaker plates the full width of the construction entries
 - b. Fiber rolls around entire site.
 - c. All other SWPPP/WPCP improvements noted in the Contract Documents and required by law.
 - d. Keep SWPPP/WPCP plan located in Construction Managers Field Office current.
 - e. Include forty (40) man hours of labor to augment SWPPP/WPCP as directed by Construction Manager.
 - f. Include an additional twenty (20) hours of street sweeping. Hours to be used in four-hour blocks. This is in addition to the Prime Contractor's requirements and may only be used as directed by the Construction Manager. This may include street sweeping after Contractor has demobilized from the site.

II. REINFORCING STEEL INCLUSIONS: The following items are specifically included in the Reinforcing Steel scope of this Contract:

- 1. Prime Contractor to furnish and install all reinforcing steel and related accessories for concrete work including but not limited to: footings, grade beams, stem walls, slab on grade, thickened slab edges, walls, curbs, equipment pads, housekeeping

pads, masonry walls, patch-back, slab infills, etc. Include chairing/spacers of mesh if required by the Contract Documents.

2. All handling and off-loading of materials.
3. All hoisting for Contract work and material placement as required by schedule and access considerations.
4. Coordinate all shop fabrication / field inspection. (Costs of inspection by others.) Become completely familiar with testing requirements and coordination of mill certificates, labeling, tagging, and stamping of steel during the fabrication process, shipment to jobsite and erection. No unidentified steel shall be used. All steel will have mill certifications and be properly identified (source, heat or melt number, etc.). If required, the Inspection Firm will take steel samples and will perform destructive tests. Accordingly, purchase steel in such quantity, length, size, etc. to allow steel samples to be taken from the actual elements to be used in construction. Coordinate this "couponing" of the steel and provide the samples required by the Testing Laboratory. Provide adequate access for Inspectors to all elements of work. Means of access include ladders, lifts, scaffolds, etc. Costs for re-inspection of any work as a result of previous failed inspection will be the responsibility of this Prime Contractor.
5. Coordinate locations/placement of all reinforcing with all other building elements i.e., structural steel, embeds for other trades, electrical work, blockouts, sleeves, forming systems, etc. reposition reinforcing as required to provide proper clearances.
6. All material shall be clean of all scale, rust, oils, dirt, foreign matter etc., immediately prior to concrete placement.
7. Bracing/guying of all reinforcing work as required including columns, pilaster, walls, etc.
8. Directly coordinate with the Construction Manager and for all schedule and specific job requirements, as follows:
 - i. Delivery, stockpiling, staging and distribution of materials.
 - ii. Minor revisions in fabrication and dimensions to reinforcing steel/mesh due to actual field conditions, stepped footings, elevation changes, etc.
9. Remove all surplus reinforcing materials and debris from Project as directed by the Construction Manager.
10. Furnish and install all chairing and spacers for work as required. All rebar mats for SOG will be dobed (pulling is not acceptable).
11. Supply sufficient personnel during concrete placement (Pour Watch) to ensure reinforcement is maintained within the required tolerances.

12. Furnish, install, and maintain rebar dowel protectors in accordance with OSHA requirements.
13. Straighten/replace rebar/mesh that is temporarily removed, bent, and/or adjusted by other trades.
14. Welding of reinforcing steel as required per the Contract Documents. Welders must be certified by applicable organizations. Welding Certificates shall be furnished to Construction Manager as required per Specifications.

III. CONCRETE FLOOR FINISHES & FLUID-APPLIED FLOORING INCLUSIONS: The following items are specifically included in the Structural & Site Concrete scope of this Contract:

1. Include Concrete Floor Finishing noted as CONC-1 on the Color, Materials & Finishes Legend shown on ID-1.0 and all building Finish Plans and other such locations. Prime Contractor includes all concrete floor finishes applications noted in specification #033511 – Concrete Floor Finishes. In addition to the requirements outlined in the specifications, Prime Contractor shall provide a record of material (gallons) used on the project via daily reports and invoices, as well as a record of cure time between coats. If the Prime Contractor proposes to use multiple manufacturers for concrete sealing and/or epoxy products, Prime Contractor must provide a letter from the manufacturers that states their products are compatible with one another and that the manufacturers will maintain their respective warranties.
2. Prime Contractor shall furnish and install liquid densifier/hardener at all concrete floors/surfaces, per the Contract Documents (#033511-2.04A1,A2 & A3). Prime Contractor shall install products per the manufacturer's instructions and in coordination with the full extents of the plans and specifications.
3. Prime Contractor shall furnish and install clear concrete sealer with a slip-resistant coating applicable to the clear sealer product at all CONC-1 areas. Prime Contractor shall install products per the manufacturer's instructions and in coordination with the full extents of the plans and specifications.
4. Prime Contractor shall furnish and install all Fluid-Applied Flooring per #096700 and per plans. Prime Contractor shall prepare substrates per the manufacturer's instructions, per #096700 and per #090561-Common Work Results for Flooring Preparation.
5. Prime Contractor includes moisture vapor emission testing, internal relative humidity testing and alkalinity (pH) tests at all areas where concrete sealer or fluid-applied flooring is schedule to be installed if the concrete sealer and/or the fluid-applied flooring manufacturer requires certain moisture content, relative humidity or pH levels prior to applying their product. Prime Contractor shall follow specific remediations per #090561-3.01C, as applicable.
6. This Prime Contractor provides both the new concrete and the concrete sealer and fluid-applied flooring; therefore Prime Contractor is responsible for coordinating it's

own work and ensuring that the concrete substrate meets the requirements of the concrete floor sealing and fluid-applied flooring manufacturer's substrate and preparation requirements.

7. Prime Contractor shall furnish and install floor protection at all concrete sealer & fluid-applied flooring areas. Floor protection shall be 'Skudo' type or better. Prime Contractor shall include removal of said floor protection.

IV. STRUCTURAL & SITE CONCRETE INCLUSIONS: The following items are specifically included in the Structural & Site Concrete scope of this Contract:

1. Furnish and install all Structural/CIP Concrete and Site Concrete including, but not limited to foundations, slabs on grade, thickened slab edges, curbs, footings for CMU/masonry, equipment pads, elevator pits, patch-back, slab infills, curbs at building walls where indicated, driveways, sidewalks, curb and gutter, flatwork, caulking or joint filling at exterior concrete, etc.
2. Include depressed slabs as indicated on Foundation Plans, architectural plans, plumbing plans and other such locations.
3. Furnish and install all Site Concrete including, but not limited to concrete paving, concrete steps/ stairs, curbs, sawcut and isolation joints, dowels, and all exterior joint sealants.
4. Include truncated domes where indicated in plans (if applicable).
5. Include interior and exterior housekeeping pads for all equipment and enclosures as required.
6. Prior to starting any work, check for ADA compliance as required to match and join adjacent surfaces.
7. Include patch-back of removed structural slab required for new foundations, plumbing, depressed slabs and other similar work. Include all work pertaining to patch-back including but not limited to doweling, drilling, epoxy, reinforcing.
8. Include aggregate base as required by Contract Document requirements. This includes but is not limited to the recommendations of the Geotechnical Report.
9. Obtain and pay for all concrete mix designs required for project. Mix designs shall comply with all Contract Document requirements.
10. Directly coordinate with all trades that require sleeves in concrete work. Verify dimensions, locations and special requirements of openings, penetrations, sleeves, and blockouts in concrete work with other trades prior to pours. Install sleeves and block-outs and infill later.
11. At buildings, install all metal stud anchor bolts and structural embeds in concrete. Framing Prime Contractor will provide the anchor bolts for Concrete Prime Contractor's installation. They will provide either a layout drawing or layout in the field. Concrete Prime contractor will complete the installation. Coordinate directly with other Prime Contractors that have

embedded items in concrete.

12. It is the responsibility of this Prime Contractor to coordinate and schedule all required testing and inspections for this scope of work. Construction Manager shall be notified of any and all such inspections and tests. Costs of inspection and testing will be by other except for re-inspection or premium time costs.
13. Install all concrete equipment pads, pits, depressions, keyways, sumps and curbing for all electrical, mechanical and plumbing items that are included in all Contract Documents. Verify the quantity, size and location with each respective trade; see Mech., Elec., Plumbing, Fire Protection and Architectural drawings for more specific information. Prime Contractor shall assume all floor mounted water heaters, transformers and lighting inverters require a concrete pad with a minimum distance of 8" from the edge of the pad to the centerline of the anchorage point of the equipment, unless a specific detail is referenced in the plans.
14. All exposed concrete walls and columns shall be constructed to the ACI standards for Architectural Concrete. This specifically includes form lumber and plywood, tie spacing, form liners, the use of fiberglass forms, form releases, patch and sack, pour rates, etc. All concrete textures and finishing of all concrete work, including sub slabs, as well as curing compounds and sealers shall be compatible with all other building components and finishes, i.e., waterproofing, roofing, tile flooring, flooring, adhesives, paint, etc.
15. Furnish and install construction joint slip dowels and smooth round bar as required.
16. Provide all cold joints, construction joints, expansion joints, control joints, keyways, saw-cut joints, pre-formed joint fillers, etc., as required by the Contract Documents. If applicable, include foam or other separation materials at special conditions. Reference typical details throughout the Drawings. All joints shall be square and true using good equipment with sharp blades to accomplish cuts without spalling.
17. Install all embeds, inserts, anchor bolts, sleeves, reglets, handrail/guard rail sleeves etc., (furnished by others unless noted otherwise) in concrete work. Provide templates, racks, etc., as required to secure items during pouring operations.
18. Include all necessary patching, grinding, infill and sacking to any concrete work performed by the Prime Contractor.
19. This Prime Contractor is responsible for:
 - a. Keeping all streets and roads free of debris and repairing any damage caused by work operations.
 - b. Controlling dust during work operations.
 - c. Ensuring all work areas are adequately drained and bermed to prevent inundation by surface water.
 - d. Protecting designated areas or items from damage by work operations.
 - e. Flagmen, barricades, traffic control during work operations.
20. At the conclusion of all work and when directed by Construction Manager, power wash all exterior sidewalks and clean-up all sidewalk areas.

21. Place concrete fill around sleeves and penetrations below and around footings. This work will be exclusive, review all Contract Documents.
22. Building and Structural Grading: Concrete Contractor shall accept building pads and rough grading from Earthwork Contractor at +/- 0.5'. Prime Contractor will be responsible to provide all cut and fill (to balance) required to bring the building and immediately surrounding site to final subgrades. This Contract specifically includes all excavation and backfill of pits, walls, depressions, etc. for the project. Prime Contractor includes removal of their own spoils generated
23. Remove all surplus spoils. Prime Contractor is aware of the non-suitability of existing on-site soils that are not to be used as structural fill. All import soils must be certified free from health hazard contaminants in accordance with DTSC requirements. Prime Contractor is responsible for all costs associated with testing, research, and certification of the import site or materials plant to ensure import materials are in complete compliance.
24. All spoils generated by the work included in this Contract shall be removed from the site and disposed of in a legal manner by this Prime Contractor.
25. Include all necessary fine grading under and surrounding all concrete work.
26. Furnish and install crushed rock base materials below structural concrete work as required by the Contract Documents. Furnish and install all vapor barriers below slabs. Do not puncture vapor barrier with form stakes, screed pins or any other item. Seal all pipe and conduit penetrations in accordance with manufacturer's recommendations.
27. Provide block outs for all building materials/components/utilities, etc. as required. Include patching/infill of blockouts as required. Coordinate the sizes and locations with respective trades. (This includes column diamonds, wall blockouts, etc.)
28. Form both sides of all concrete structures below grade, i.e. retaining walls, stairs, etc. so that an acceptable surface for waterproofing is achieved. Prime Contractor includes all underground waterproofing at locations where this Prime Contractor has installed below-grade concrete or as shown on drawings.
29. Clean, patch, grind all concrete areas to receive waterproofing as acceptable to the waterproofing manufacturer. This includes tops and faces of footings.
30. Immediately and continuously de-water and pump out to appropriate drainage receptacle; all footings, pits, structural excavations, etc., as required by water ponding and weather conditions. Automatic pumps shall be used during all off-hour periods of construction. Immediately clean, "muck-out", remove soft/muddy soils from all foundation and pit excavations as required by Inspector or Soils Engineer so that work may continue. If required, remove/replace formwork, reinforcing steel, embeds, etc., as required to clean out foundations/pits. Reference Supplemental Conditions for further rain damage prevention responsibilities.
31. Clean out of all concrete conveying equipment shall be performed at a location designated by the Construction Manager. Remove all debris, form materials, surplus materials, concrete,

etc. from the site at regular intervals determined by Construction Manager. Protect all storm drains from contamination. Provide a SWPPP compliant contained washout area.

32. Provide and maintain rebar protection in accordance with CalOSHA approved methods.
33. Furnish and install all curing/hardener/sealer compounds. Verify and assure that all compounds are fully compatible with future flooring/finish applications.
34. Do not place all reinforcing on slabs during the concrete placing operations to insure proper coverage and location.
35. Install all required slab depressions and proper sloping of structural slabs for architectural concrete topping slabs, ceramic/quarry tile, special flooring, cast stone, thresholds, kitchen equipment, etc. Verify all dimensions and specific requirements with the respective trades. If a discrepancy occurs between the Contract Drawings, specifications and/or finish schedule, the Construction Manager shall be notified immediately. If a depression was not provided, or incorrectly placed, then make all required corrections.
36. Pre-saturate soils (if required).
37. Install all concrete within the required tolerances. For slab on grade, place slabs to achieve the specified Floor Flatness (FF) and Floor Levelness (FL) as required.
38. Include drilling and epoxy grouting for rebar dowels.
39. Install all structural steel anchor bolts (furnished by Structural Steel Contractor) that are installed in concrete walls, decks, foundations, etc. Construct templates as required for proper bolt placement and alignment. Level one nut to proper elevation in each bolt pattern for the Structural Steel Contractor.
40. Grout/dry-pack under structural steel columns, base plates, beam seats, wood sills, etc.
41. Protect all in slab/below slab embeds during and after concrete placement. This specifically includes but is not limited to electrical raceways, floor boxes, floor drains, etc.
42. Slope all floor slabs to drains as required by the Contract Documents.
43. The Concrete Contractor shall grade the area directly outside and inside the building.
 - a. To allow installation of concrete.
 - b. Backfill level to allow installation of scaffolding.Re-contoured to final grades after scaffolding is removed.
44. All interior (non-sloping) slabs shall have a maximum deviation of 1/8" in 10' from design elevation. Correct all non-complying slabs.
45. Install all embeds, sleeves, inserts, ledger angles, bent plate, weld plates, beam seats, bearing plates, deck bearing angles and bent plates, beam shear plates, column anchor bolt clusters, anchor bolts and hooked bolts for framing, steel and all other attachment hardware that is embedded in concrete work as required. Fully coordinate requirements and locations

of these embedded items with the affected trades. Protect and clean these embed items to allow removal, replacement and tightening of nuts.

46. At all anchor bolts and other embedded items, properly coat and clean all threads as required to allow tightening of bolts without further cleaning action. Install all washers and nuts on embeds.
47. Civil and Landscape Plans shall be referenced, as well as the architectural plans for the site work portion of concrete work.
48. Include flatwork joint sealant.
49. Prime Contractor shall install all reinforcing for site work concrete.
50. Prime Contractor shall dig all thickened edges for site work concrete, including but not limited to ramps, sidewalks, raised curb sections, etc.
51. Prime Contractor shall furnish and install base and subgrade preparation per concrete paving details and elevations shown in the Contract Documents.
52. Prime Contractor shall install all concrete control joints per plans and specs.
53. Prime Contractor shall utilize smooth face form boards for all exposed concrete forming such as the retaining wall.
54. Remove all spoils from the site.
55. Include all required concrete patch work in areas where new utilities are shown in areas of existing concrete. Patch work includes but is not limited to finish grading, base & other fill (as specified), doweling, epoxying, & new concrete section.
56. Include 10 ea. 40 CY trash dumpsters for all trades to use to dispose of non-hazardous debris. (Concrete wash out is not to be placed in these dumpsters).
57. Prime Contractor includes power washing all of its scope once completed.
58. Prime Contractor includes one hundred and twenty (120) additional journeyman labor hours. The Construction Manager/District may authorize the use of these hours only
59. Prime Contractor shall provide concrete joint (all types) layout shop drawings prior to pouring concrete. Concrete joints shall be installed per specifications and ACI standards.
60. Prime Contractor has included multiple mobilizations to achieve the requirements of the contract. For bidding purposes, include a minimum of seven (7) mobilizations. A mobilization is defined as removal and return of equipment and materials. A crew leaving the site is not a demobilization.
61. Prime Contractor will provide the resources necessary to achieve the multi-placement details required to achieve seat walls and benches. This may include, but is not limited to, cleaning of already placed footings, chipping and grinding to achieve sufficient amplitude for

the cold joints and removing and replacing formwork so other trades can complete their incorporated scope.

62. Prime contractor will provide a mock-up of hardscape within 15 days of contract execution.
63. Prime Contractor includes all equipment pads required by the electrical drawings/specifications.
64. Prime Contractor has reviewed Attachment L - DEHQ-FHD Approval and Conditions and shall comply with item #6.
65. Prime Contractor includes all concrete hardscape and reinforcement around and underneath the new bleachers at the sports stadium. All concrete foundations (i.e. footings, caissons, etc.) are by the Bleacher Prime Contractor.
66. Prime Contractor shall provide the concrete footings for the Decorative Perforated Aluminum Metal Panel (MWP-1) with the additional graphics, per AS-1.2, 1,13-15, 26, 28-30/ASD-2.0, 9&10/ASD-1.0 and 11&12/ASD-3.0. Prime Contractor shall provide it's own excavation, fine grading (as needed), forming, reinforcing, pouring, finishing and location (x, y, z coordinates) coordination with CN-2984. CN-2984 Prime Contractor shall provide footing layout and in-person coordination with CN-2983 in order to facilitate accurate installation. Prime Contractor shall include provisions to accommodate revisions shown in RCA Addendum 03, ASK-3.1, ASK-3.3 & ASK-3.3 (including fully filling the fence posts with concrete).
67. Prime Contractor shall furnish and install ALL light pole bases and power pedestals bases, per the plans and specifications. Coordinate with Electrical Prime Contractor for conduit rough-in. Reference E1.1, E2.3 & 1/E2.7 for locations of light poles. Prime Contractor shall provide it's own excavation, fine grading (as needed), export, etc. as needed to complete installation.
68. Prime Contractor shall furnish and install four thousand (4,000) square feet (SF) by three (3) feet deep 2-slack slurry below grade (no formwork required). The Construction Manager/District may authorize the use of this slurry only.
69. Prime Contractor shall include provisions to complete ALL depressed slabs, per plans, specifications and Addenda.
70. Prime Contractor has reviewed RCA Addendum 03 and acknowledges that ASK-3.19 is applicable for any concrete within the fire lane.

V. ASPHALT PAVING INCLUSIONS: The following items are specifically included in the Asphalt Paving scope of this Contract:

1. Contractor shall furnish and install all asphalt paving including subgrade preparation (scarification and re-compaction), aggregate base, asphalt curbs, asphalt swales, striping, HC striping, HC symbols, signage, and parking bumpers, etc., for a complete scope of work as required by the Contract Documents. Provide

paving sections as detailed. Compact subgrade and pavement base to specified levels of compaction. Paving sections greater than what is considered an overlay may be required to achieve the new grade elevations required by the contract documents. Contractor must include sufficient resources (labor, materials and associated methods (multiple lifts, alternative sections, etc.)) as needed to achieve the grades and elevations indicated on the contract documents.

2. Contractor shall verify existing conditions related to this scope of work prior to starting. Notify Construction Manager immediately in writing of any discrepancies between Contract Documents and existing conditions.
3. Prepare subgrade in accordance with the Soils report and specifications. Remove minor irregularities by fine grading prior to placing aggregate base. Subcontractor shall flood test paving areas at the completion of work and correct any defects prior to striping.
4. Include grinding, overlaying, striping, parking bumpers, signage, etc. as required by the Contract Documents.
5. Contractor shall coordinate with the Site Utility Contractor to adjust valve cans, cleanouts, and manhole covers, etc. as required to match finish grades.
6. Include all required asphalt patch work in areas where new utilities are shown in areas of existing asphalt. Patch work includes but is not limited to finish grading, base & other fill (as specified), asphalt paving section and striping (if applicable).
7. Contractor shall include grinding and removal of leading edge of asphalt paving where new paving meets existing paving section.
8. Contractor shall verify exact locations of all utilities that may be encountered during constructions.
9. Contractor acknowledges that others will provide initial survey and staking only once. This Contractor will protect all stakes and hubs during constructions. If stakes are destroyed by this Contractor during construction, any additional surveying shall be the responsibility of this Contractor.
10. Contractor shall provide dust control during all work operations until all areas are 100% paved.
11. Contractor shall provide daily cleanup of streets and sidewalks during work operations.
12. Back fill curb cuts.
13. Sub grade will be left mostly at +/- .1'. However paving contractor will repair areas disturbed by traffic and other trades up to +/- .5'.
14. Prior to installing any work, verify ADA compliance with adjoining surfaces.

15. At all adjoining edges, sawcut and remove 1' of asphalt due to spalling, etc.
16. Include weed killer to subgrade prior to any new asphalt placement. Public School industry standard shall be assumed if a product is not specified.
17. Include patch and repair for landscape and irritation as required.
18. Prime Contractor includes resetting all existing vaults, pull-boxes and any other utility box scheduled to remain and those that are embedded in the existing asphalt or concrete surfaces schedule to be overlaid, resurfaced or replaced. If resetting the box is unfeasible, Prime Contractor includes full replacement of the vault/utility box. *Blending or feathering* the asphalt is not acceptable.
19. Prime Contractor includes sealing all new sections of asphalt paving and grind & overlay asphalt paving areas. Sealing shall adhere to the design requirements of Specification #321216.
20. Prime Contractor includes Petromat (Propex Fabrics Inc.) at all areas where new asphalt paving is shown.
21. Prime Contractor includes all pavement markings, as included in the Contract Documents. [Reference associated addenda documentation for further clarification.](#)
22. Prime Contractor includes repainting any fire lane pavement markings removed in areas where asphalt is replaced or ground-down and overlaid.
23. Prime Contractor includes [three five thousand \(35,000\)](#) additional square feet of asphalt grinding and overlay. Overlay includes a seal coat.
24. Prime Contractor includes [eighty one hundred \(8100\)](#) additional journeyman labor hours for miscellaneous asphalt paving work. The Construction Manager/District may authorize the use of the these hours only.
25. Prime Contractor includes provisions for cure time of asphalt prior to sealing asphalt. Provisions include but are not limited to multiple mobilizations for sealing and striping/painting.
26. Prime Contractor to flood testing all AC paving surfaces. Correct any surface defects and ponding for compliance with the Contract Documents.
27. All asphalt paving sections shall comply with the specifications in addition to the recommendations found in the Geotechnical Report.
28. Prime Contractor has reviewed the existing site asphalt conditions, as well as the existing condition of the existing vault covers/lids. Prime Contractor shall include replacing eight (8) vault covers/lids at the size of [4'x8' 2'x3'](#). [Replacement vault covers shall be galvanized vault/pullbox covers accommodating the following pullbox models: "Oldcastle 3313 Series, San Diego Precast 3313 Series or Jensen Precast 2436 Series."](#) This scope item is inclusive of furnishing and installing said vault cover replacements.

29. Prime Contractor is solely responsible for assuring that finished pavement surfaces are in compliance with ADA maximum slopes, including cross slopes.
30. Prime Contractor shall adjust existing utility vaults, per keynote #12 on C-1.0 & C-1.1.
31. Prime Contractor includes provisions for wheel stops, per plans/specs and Addenda.

VI. MASONRY INCLUSIONS: The following items are specifically included in the Masonry scope of this Contract:

1. Contractor to furnish and install all new Concrete Masonry Units (CMU) per plans and specifications – Interior, Exterior & Site.
2. Contractor to furnish and install all masonry steel reinforcement and related accessories. Provide dowels as required.
3. Prime Contractor includes all grout and mortar mix designs. Mix designs shall fully comply with all project requirements.
4. All footing and slab preparation ahead of installation.
5. Block anchors, wall ties and related hardware.
6. Furnish and install masonry lintels and lintel angles as required.
7. Hoist and install all embeds, pipe sleeves, inserts, frames, lintel angle, deformed bars, anchor bolts, joist bearing plates, deck bearing plates, beam bearing plates, bent plate, wall boxes, reinforcing steel, etc., FOB jobsite by others, as required. Fully coordinate all embed and attachment requirements with each Prime Contractor, including Rough Carpentry, Steel, Misc. Metals, Sheet Metal, Concrete, Plumbing, Electrical and Mechanical Prime Contractors. Each subtrade will provide layout of embedded items per approved shop drawings. Subcontractor shall grout solid all embed types in CMU walls. The other Prime Contractors shall offload, stock and transport embeds to coordinated location on site with the Construction Manager.
8. Install weep holes as required.
9. Fully grout all structural block outs for steel and other structural work including base plates.
10. Coordinate all masonry openings, details, layout and embedded items with related sub trades. In the event of inconsistencies between Contract Documents or shop drawings, provide written notification to the Construction Manager.
11. Set and grout door frames and window frames installed in masonry walls.
12. Control joints.

13. Grouting in CMU cavities.
14. Engineer and provide temporary shoring for CMU walls and openings (as required). Install and remove bucks required for masonry work including openings, doors, windows, bond beams, etc.
15. Rough bucks for all openings in masonry.
16. All scaffolding, hoisting required for masonry work.
17. Layout for initial building control.
18. Cleaning of masonry walls.
19. Provide vertical rebar layout for dowels placed in foundations and other concrete structure that is associated with the masonry scope of work.
20. Coordinate all testing and inspections required for this scope of work. Provide access for inspection of work. Testing and inspections will be by others except for costs incurred as a result of remedial work and as described in the General Conditions.
21. Contractor to supply all reinforcing steel as a related to their scope of work.
22. Provide and maintain rebar protection in accordance with OSHA requirements for all rebar placed by this Contractor.
23. Contractor shall make a concerted effort to prevent grout, mortar, and soil from staining any exposed masonry surfaces that will be left raw masonry or painted in the future. This includes protection of base of walls from splashed mud, etc., protecting sills, ledges and other projections from mortar droppings.
24. Furnish, maintain and remove all scaffolding required for this scope of work. All scaffolding shall be OSHA compliant at all times. Contractor shall have a certified scaffolding "Competent Person" on site at all times during scaffold use. Contractor shall obtain OSHA permits for scaffold operations. Bridge over all primary building entry points and utility connections. Contractor shall permit other Trade Contractors to use their scaffolding if other Trade Contractors need to incorporate their work into the masonry scope of work. If Contractor wishes to issue a release of liability form for other Contractor's to sign, Construction Manager will ensure forms are signed prior to others using Mason's scaffolding.
25. Clean masonry and remove all efflorescence at the conclusion of all work when directed by Construction Manager.
26. All associated accessories, clips, reinforcing and anchors are a part of this work.
27. Include backer rod and sealant (color to be approve by architect) at control joints.
28. Masonry walls will be installed via high lift or low lift method at Construction

Manager's discretion

29. Coordinate all masonry openings, details, layout and embedded items with related Prime Contractors.
30. Prime Contractor shall submit a staging plan to the Construction Manager for approval prior to commencing the Masonry scope.
31. Prime Contractor includes installation of mortar fill at locations where the CMU units change size. Create a smooth step transition to facilitate waterproofing application.
32. Properly break shell for flow of grout at masonry wall intersections

VII. CHAIN LINK FENCES & GATES INCLUSIONS: The following items are specifically included in the Masonry scope of this Contract:

1. Furnish and install all chain link fences & gates as required by Contract Documents for complete installation. This includes all footings, reinforcement, and other miscellaneous accessories as necessary.
2. Prime Contractor is responsible for drilling holes or hand excavation for posts to diameters and spacings indicated in the specifications and drawings. Scope includes furnish, placement of concrete for fence post footings. Includes final grading and touch up at fence posts.
3. Prime Contractor shall field measure all openings and coordinate gate locations prior to fabrication.
4. Furnish and install mesh, slats, metal kick plates, tube steel headers, masonry sleeves, hollow metal mounting plates for all hardware and as shown on the plans, etc. as indicated in the Contract Documents.
5. Furnish, install and adjust all gate hardware per specifications. Scope includes hinges, padlock hardware, etc.
6. Prime Contractor to observe all accessibility general details for code compliant installations as shown in the Contract Documents. Re-work caused due to non-code compliant installations will be the Subcontractor's responsibility. Submit an RFI prior to completing the work in the event the design intent / layout will not comply with the ADA code requirements.

VIII. LANDSCAPE AND IRRIGATION: The following items are specifically included in the Landscape and Irrigation scope of this Contract:

1. Landscape Irrigation System
2. Landscape & Tree Plantings
3. Existing Plants & Planting Area Removal/Demolition
4. Existing Irrigation Safe-Off, Cut/Cap

5. Existing Irrigation Box, Vault, Valve Removal/Relocation
6. Existing Irrigation Boxes, Controller, Lines, etc. Protection
7. Pothole For Existing & New Irrigation and Landscape Items
8. Provide & Maintain Temporary Irrigation System
9. Tree & Plant Protection in Place with Scheduled Maintenance
10. Installation and Maintenance of Tree Protection Fencing at Trees to Remain
11. Protect Existing Utilities, Hardscape & Landscape Items to Remain
12. Excavation, Trenching and backfilling for irrigation systems
13. Fine grading (as needed)
14. Soil Amendment & Fertilizer
15. Rototilling, per spec
16. Weed Barrier Fabric
17. Gravel, Rubble & Bark Mulch
18. Seeding, Hydroseeding, & Pesticides
19. Root Barriers
20. Edging
21. Scheduled Maintenance During and Post Construction
22. Pruning, Weeding, Debris & Rock Removal
23. Tree Guying, Tree Stabilization, & Plant Tablets
24. Tree Watering and Observation Devices
25. Prime Contractor includes testing existing irrigation system with GUHSD prior to start of demolition activities, and at the end of the project. Prime Contractor includes capping any irrigation lines abandoned in-place as a result of demolition/grading for new flatwork.
26. Prime Contractor includes forty (40) additional journeyman labor hours for miscellaneous landscape & irrigation work. The Construction Manager/District may authorize the use of these hours only.
27. Prime Contractor shall monitor the existing Eucalyptus tree in the quad (reference Attachment J – Logistics Plan) and notify the District of any health issues. GUHSD has contracted with an arborist for monitoring the Eucalyptus tree throughout the project, to provide a deep root fertilizer and to provide a grow regulator tree treatment. Prime Contractor shall coordinate it's landscaping & irrigation scope with the project Arborist accordingly.
28. Prime Contractor includes removal of 15,000 square feet (SF) of existing grass, preparing 15,000 SF of soil and installing 15,000 SF of sod. Prime Contractor is responsible for repairing any sprinkler heads damaged during the course of existing grass removal or fine grading.

IX. ALLOWANCES: The following allowances are included in this scope of work. The Construction Manager must agree to the price, type and extent of additional scope before work is started. Field tickets must be signed by Construction Manager's Superintendent on a daily basis to account for the time, material, and equipment used from these allowances. All time, material, and equipment used from these allowances will be billed against these allowances and any portion of the original allowance amount not used will be credited back to the Owner at the end of this Contract's scope of work as a deductive change order. This Article is separate and exclusive from all other Work required by the Contract.

a) CN-2983 Allowance #1: Unforeseen Condition = \$20,000.00

X. ALTERNATES: N/A

XI. EXCLUSIONS: N/A

a) #07 13 00 – Sheet Waterproofing (By Finish Prime Contractor)

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GROSSMONT UNION HIGH SCHOOL DISTRICT

GROSSMONT HS KITCHEN AND WEIGHT ROOM MULTI-PRIME

**ATTACHMENT H
BID PACKAGE**

CN-2986

SPECIALTIES

TRADE CONTRACTOR SPECIFIC PROVISIONS
BID PACKAGE: CN-2986
SPECIALTIES – VERSION 03

SPECIALTIES – VERSION 03

The following clarifies certain inclusions, exclusions, and other information. This list is not inclusive of all work and is not limiting in any manner. This Exhibit shall supplement all General and Special Conditions in this Contract unless specifically noted herein to supersede them. This exhibit shall supersede all other conditions in the Contract and Contract Documents in the event of specific conflicts between the Documents.

I. GENERAL REQUIREMENTS: The following General Requirements apply to all work included in this Contract:

1. Full compliance and scope coverage with Specification Section(s):

- DIVISION 00
- DIVISION 01
- 06 83 16 – Fiberglass Reinforced Panels (FRP)
- 07 92 00 – Joint Sealants
- 09 72 16 – Architectural Vinyl Graphic Film
- 10 11 00 – Visual Display Units
- 10 14 00 – Signage
- 10 14 19 – Dimensional Letter Signage
- 10 21 13.19 – Toilet Compartments
- 10 26 00 – Wall and Door Protection
- 10 28 00 – Toilet Accessories
- 10 44 00 – Fire Protection Specialties
- 10 56 13 – Metal Storage Shelving
- 10 56 23 – Wire Storage Assemblies
- 12 24 00 – Window Shades

Full compliance and scope coverage with all other Project Scope and Specification Sections that interface with and require services related to this scope of work.

2. Prime Contractor and its subcontractors and/or lower tier contractors shall be a licensed contractor pursuant to the California Contractors License Law required for the performance of work in the appropriate classification(s) of contractor's license(s) for the work bid upon, and must maintain the license(s) throughout the duration of the Contract. License required for this work shall be B or C-61.
3. Schedule of shop drawings, submittals, and dimension verifications: The following groups of shop drawings and submittals are not all-inclusive and are supplemental to requirements found elsewhere in the Documents. These submittals shall be delivered to the Construction Manager no later than the below listed dates:
- a. #102113.19 – Toilet Compartments

Due: 15 calendar days after Notice to Proceed

- b. #105613 – Metal Storage Shelving

Due: 15 Calendar Days after Notice to Proceed

- c. #105623 – Wire Storage Assemblies

Due: 15 Calendar Days after Notice to Proceed

- d. ALL Other Contractual Submittals

Due: 30 Calendar Days after Notice to Proceed

These due dates take precedence over other dates found elsewhere in the Contract Documents.

4. Prepare any coordination drawings required to show the interface between work provided by this Contract and others. This includes but is not limited to:
 - Rough Opening Dimensions, Wall Backing Drawings, Backsplashes, Bracing, MPE Coordination Drawings, Pressure treated backing behind toe kicks.
5. Prime Contractor has included the costs for off-site storage of project materials.
6. Schedule: Prime Contractor shall issue to the Construction Manager a detailed Construction Schedule for this trade's work as it pertains to this Project. The work shall proceed in accordance with the Master Construction Schedule issued with the Construction Documents. This schedule shall be modified from time to time in order to properly coordinate and sequence the work; however, the Prime Contractor is responsible to supply sufficient manpower, equipment and material necessary to ensure the duration of time established for the Prime Contractor's work is maintained as per the Construction.
7. Provide flagmen as required. It is understood that the work will take place within an operating Campus and that the Prime Contractor is solely responsible to protect the public and maintain uninterrupted access to the campus by the general public. Provide all barricades, etc. to achieve this.
8. Prime Contractor will be responsible for collateral damage to areas or finishes not scheduled for demolition as a result of his operations.
9. It is understood that all scope inclusions contained in this bid package shall be provided by the Prime Contractor regardless of similar or identical inclusions found in other bid packages or trade contracts.
10. It is understood that the Project Specific Provisions contained in the Contract Documents are a material element of this Contract and scope of work. It is specifically noted that the Prime Contractor shall be responsible for all requirements and clauses contained in the Project Specific Provisions.

11. In the event of conflicts not clarified prior to bidding deadline, Prime Contractor shall assume the most stringent, higher quality and greater quantity of work for bidding purposes. If Prime Contractor still requires clarification after awarded project, Prime Contractor shall generate an RFI. If appropriate, a deductive change order shall be issued if the clarification results in a reduced scope of work.
12. Provide, erect and dismantle all ladders and scaffolding required to perform work. Provide all required rigging and hoisting necessary to perform this scope of work. All lifts and material handling required to perform this scope of work shall be provided by the Electrical Prime Contractor.
12. Prime Contractor shall have a current California Contractor's License Classification as listed on the Notice to Bidders and shall keep same current through-out the duration of the project.
13. Prime Contractor understands that parking will not be permitted within the limits of work, staff parking, student parking or public parking spaces on campus, unless specifically allowed in the Contract Documents or agreed upon by the District. Prime Contractor acknowledges that food trucks are prohibited from entry to the construction limits of work and Grossmont High School campus. This General Requirement supersedes parking provisions outlined elsewhere in the Contract Documents.
14. Daily clean-up of all debris related to the work of this Bid Package Contractor is required. All debris generated by this Bid Package Contractor shall be legally removed daily and disposed of off-site by this Bid Package Contractor. All Bid Package Contractors, while on site, will provide a clean-up laborer to be included in a weekly clean-up effort for the duration of the project. For bidding purposes, Prime Contractor shall provide a 2 hours of clean-up labor for 35 total weeks.
15. Finish Prime Contractor includes all in-wall flat-strap backing and rough carpentry Prime Contractor includes all in-wall and above ceiling structural wood-framed backing. Prime Contractor shall coordinate accordingly and layout backing where required for this Prime Contractor's scope.
16. Prime Contractor includes eighty (80) additional labor hours to be authorized by the Construction Manager.

II. VISUAL DISPLAY UNIT INCLUSIONS: The following items are specifically included in the Visual Display Boards scope of Work:

1. Furnish and install all sliding and fixed white boards per Contract Documents.
3. Prime Contractor shall properly coordinate locations of backing and support with the Finish Prime Contractor if flat-strap backing is required. All other backing shall be by the Rough-Carpentry Prime Contractor.
4. Properly coordinate the dimensions and alignment of the joints in the white boards

with the joints and other building components.

5. Prime Contractor shall clean all boards prior to completion.
6. Prime Contractor shall provide coordinated shop drawings to demonstrate this Prime Contractor has coordinated other wall devices and no obstructions will be present during installation. If this Prime Contractor fails to coordinate wall devices or penetrations prior to in-wall rough-in, Prime Contractor is responsible for compensating the associated MEP contractor to relocate the in-wall rough-in.

III. SIGNAGE INCLUSIONS: The following items are specifically included in the Signage scope of Work:

1. Furnish and install all interior room and code related signage as required by Contract Documents.
2. Properly coordinate the dimensions and alignment of signage with other building components.
3. Prime Contractor is aware that coordination with the school/District is expected in order to achieve the correct color/textures choices, as well as defining room/bldg. names.
4. Prime Contractor shall furnish and install ALL Building ID Letters, per plan elevation, details, specifications, etc.
5. Prime Contractor shall furnish and install ALL signage included in the bleacher plans.
6. Prime Contractor shall furnish and install ALL Safe Dispersal Area Signs. Reference ASK-1.2 in Bleacher Addendum 01 and 7/ASD-1.0.
7. Prime Contractor includes ALL dimensional letter signage, per #101419, associated pre-bid RFIs and plans.

IV. VINYL GRAPHICS INCLUSIONS: The following General Construction items are specifically included in the Painting, Vinyl Graphics, & Wall Covering scope of this Contract:

1. This contractor shall examine all project documents including architectural drawings; structural drawings, civil drawings, specifications, etc. include all work shown on the contract documents relevant to your scope of work.
2. Furnish and apply all interior and exterior custom vinyl graphic lettering and logos as indicated on the Contract Documents.
3. Furnish and apply all custom vinyl graphic wall covering in all areas noted as GF-2 on Color, Materials, & Finishes Legend on ID-1.0, elevations, and other such locations.
4. Furnish and install all vinyl signage and vinyl graphics.

5. Prime Contractor includes direct coordination with Finishes Prime Contractor for verifying level finish of wall surface is acceptable for vinyl installation. Prime Contractor shall follow the specification requirements for examining and preparing the wall surfaces prior to installation.

V. TOILET/SHOWER PARTITIONS AND ACCESSORIES INCLUSIONS: The following items are specifically included in the Toilet/Shower Partitions and Toilet Accessories scope of this Contract:

1. Layout, furnish and install all toilet/shower partitions and compartments, urinal screens, and all accessories including but not limited to: grab bars, toilet paper and towel dispensers, trash receptacles, soap dispensers, napkin dispensers and receptacles, soap dispensers, seat cover dispensers, framed mirrors, janitor room items, mop racks, coat hooks, hand dryers, folding shower benches, etc. and all other accessories at all interior and exterior locations as required by the Contract Documents.
2. Toilet/shower partitions shall be from the specified manufacturer and specified finish. All exposed toilet partition items shall be of the same finish. Provide doors for handicap partition walls. Provide framework, etc. for doors to fit in the drywall partitions. Coordinate partition supports and backing with Framing and Structural Steel Prime Contractors.
3. Toilet accessories shall be as specified without substitutions. Include all items as shown in all Contract Documents and as required by code. Coordinate all backing requirements with Framing Prime Contractor.
4. Prime Contractor is responsible to fully coordinate the layout of all accessories and partitions to avoid conflict with floor drains, light fixtures, plumbing fixtures, electrical outlets etc. Prime Contractor shall fully coordinate layout and conflicts with the other Prime Contractors prior to the "framing stage" of construction. Confirm that handicapped requirements are provided for in the Documents, alert the Construction Manager whenever any conflict with handicapped requirements are discovered.
5. Provide all anchors, fasteners, trim, hardware, caulking and sealants as required.
6. This Prime Contractor shall clean and remove all protective coverings from the work as directed by Construction Manager.
7. Provide final adjustments to partition doors and hardware prior to Final Acceptance as directed by the Construction Manager.

VI. FIRE PROTECTION SPECIALTIES INCLUSIONS: The following items are specifically included in the Fire Protection Specialties scope of Work:

1. Furnish and install all fire extinguishers and fire extinguisher cabinets as noted in

the documents. Coordinate built-in cabinets with the framing Prime Contractor.

VII. METAL STORAGE SHELVING AND WIRE STORAGE ASSEMBLIES INCLUSIONS:

The following items are specifically included in the Storage scope of Work:

1. Furnish and install all Metal Storage Shelving and Wire Storage Assemblies per Contract Documents.
2. Prime Contractor shall properly coordinate locations of backing and support with the Finish Prime Contractor if flat-strap backing is required. All other backing shall be by the Rough-Carpentry Prime Contractor.
3. Prime Contractor shall provide coordinated shop drawings to demonstrate this Prime Contractor has coordinated other wall devices and no obstructions will be present during installation. If this Prime Contractor fails to coordinate wall devices or penetrations prior to in-wall rough-in, Prime Contractor is responsible for compensating the associated MEP contractor to relocate the in-wall rough-in.

VIII. PROJECTION SCREENS INCLUSIONS: The following items are specifically included in the Projection Screens scope of Work:

1. Furnish and install projector screens as shown in elevations in classrooms, meeting rooms, and other such locations per the Contract Documents.
2. Furnish and install mounts for projector screens, audio-video and similar per the Contract Documents.
3. Furnish and install extension hardware if required.

IX. WALL AND DOOR PROTECTION INCLUSIONS: The following items are specifically included in the Wall and Door Protection scope of Work:

1. Furnish and install all wall and door protection according to requirements indicated for design, performance, dimensions and member sizes, including thickness of components.
2. Surface mounted, metal corner guards fabricated as one piece from formed or extruded metal with formed edges.
3. Install corner protection according to manufacturer's written instruction, level, plumb and true to line without distortion.
4. After completion of installation, clean plastic covers and accessories using standard ammonia-based household cleaning agent. Remove excess adhesive using methods recommended by manufacturer.

VI. ALLOWANCES: N/A

X. **ALTERNATES:** N/A

XI. **EXCLUSIONS:** N/A

1. Roof number signage (by Finishes)