



**Compton Community College District
1111 E. Artesia Blvd.
Compton, CA 90221**

DATE: April 23, 2024
TO: All Bidders
PROJECT: RFP CCC-081
STUDENT HOUSING
SUBJECT: ADDENDUM #1
A# 03-123205 INC 01 and INC 02

The following changes, omissions, and/or additions to the Project Documents shall apply to bids made for and to the execution of the various parts of the work affected thereby, and all other conditions shall remain the same.

Careful note of the Addendum shall be taken by all parties of interest so that the proper allowances may be made in strict accordance with the Addendum.

Respondent shall acknowledge receipt of this Addendum in the bid documents. Failure to do so may subject Respondent to disqualification.

1. RFC questions and answers:

1.1. RFC Question and answer spreadsheet is attached.

2. Changes to Specifications:

2.1. As described under "Changes to Contract Documents" below, which is the same as described here: Page 012300-2, Exhibit A 001113 Notice Calling for Bids, Exhibit B page 21, Exhibit C page 44.

2.2. Added new spec section 116800 Playfield Equipment and Structures. (Attachment RFC 8)

2.3. Added new spec section 129300 Site Furnishings. (Attachment RFC 9)

3. Changes to Scope:

3.1. Construction start date potentially will be impacted by construction completion of Instructional Building 2. Bidder to hold pricing for an extension of up to 90 days.

4. Changes to Contract Documents:

- 4.1. Replace the “Notice Calling for Bids” document dated March 2024 with the attached Exhibit A “Notice Calling for Bids” dated April 2024. All changes are in red.
- 4.2. Replace the “Statement of Qualifications” document dated March 2024 with the attached Exhibit B “Statement of Qualification” dated April 2024. All changes are in red.
- 4.3. Replace the “Agreement” document dated March 2024 with the attached Exhibit C “Agreement” dated April 2024. All changes are in red.
- 4.4. Replace the “Alternates” document under section 01 23 00-02 with the attached RFC-25 “Alternates” document section 01 23 00-02. All changes are in red.
- 4.5. Replace previous version of OCIP contractual provisions and replace with attached Exhibit D OCIP contractual provisions.

Attachments:

RFC Question and Answer spreadsheet
RFC 8 - 116800_Playfield Equipment and Structures
RFC 9 - 129300_Site Furnishings
RFC 14 - 2024-2025_Academic-Calendar (5)
RFC 18 - FP0.01
RFC 21 - Preliminary Logistics Plan 20240418
RFC 25 - Updated page from Section 01 23 00
RFC 30 - 051200 Structural Steel
Exhibit A – Notice Calling for Bids
Exhibit B - Statement of Qualifications
Exhibit C- Agreement
Exhibit D-OCIP Contractual Provisions Updates (replaces previous version)
Exhibit E- Contractor Insurance Cost Worksheet (to be filled out by winning contractor who receives the NOI)
Exhibit F- Exterior Material Sample Board
Exhibit G - Mandatory Jobwalk Sign-In Sheet (date on sign in sheet corrected to 04/02/2024)

END OF ADDENDUM #1



COMPTON COMMUNITY COLLEGE DISTRICT
RFP CCC-081 Student Housing
RFC Questions Answers
Addendum #1

A	B	C	D
RFC	Question	Reference Document	Answer / Action
1	In the Statement of Qualifications #7.1 Similar Completed Projects, it specifies that the Bidder must provide information for three (3) projects completed within the past five (5) years, which are similar in size, scope, function, and construction value as the Work. Is it feasible to extend the timeframe from five (5) years to ten (10) years for the completion of similar projects?	Student Housing Contract Documents under Statement of Qualifications #7.1 (page 25 of 395)	Yes.
2	Please consider a 2-3 week bid date extension. This is in the Owners best interest to allow all bidding GCs and Subcontractors ample time to be as competitive as possible.	00 11 13	No.
3	Due to the complexity of the project and short bidding period, please consider a 2-3 RFI deadline extension. This is in the Owners best interest to allow all bidding GCs and Subcontractors ample time to be as competitive as possible.	00 11 13.14	No.
4	Typically modular companies do not furnish and install parapet walls. Please indicate parapet walls will be site built or shipped loose to be installed on-site.	2 & 8/A9.12	Parapet walls are site built. Maxine Tank, HPI 04/15/2024
5	Per note 4 on sheet FP2.11, sprinkler branchlines inside the modular units will be provided by modular unit manufacturer. Please confirm if this applies to all corridor and amenity spaces other than the residential modular spaces.	Note 4/FP2.11	This only applies to the modular spaces. P2S, 04/17/2024
6	Sheet FA0.01 describes the Alarm Service Company to be Johnson Controls. Please confirm Johnson Controls is to be the sole provider for the Fire Alarm system for this project.	FA0.01	Simplex, which was aquired by Johnson Controls, will be the only Fire Alarm provider.
7	Per RFI #4, if Johnson Controls is to be the sole provider for the Fire Alarm System, please confirm if they are to install their systems in the modular units at the modular factory or on site.	N/A	According to the coordination with the modular provider, the modular spaces will come with preparation conduits and boxes for Fire Alarm installation on site. P2S, 04/17/2024
8	Spec Section 321723 and drawings L5.60 and L5.70 calls out Playground Equipment to be furnished and installed. However, there is no specification section provided for the Playground Equipment. Please provide specification section 116800 Play Field Equipment and Structures per spec section 321816.	L5.60 & L5.70 Spec Section 321723	RLA Response: New Spec Section 116800 Play Field Equipment and Structures is now provided (see attachment RFC 8).

9	Drawings L5.20 to L5.50 indicate the installation of multiple site furnishings. However, there is no specification section for these site furnishings. Please provide the specification sections for the called out site furnishings.	L5.20 to L5.50	RLA Response: Refere to complete Site Furnishings Schedule on Sheet L1.00 for complete Product List of Site Furniture (See attachment RFC 9).
10	Module plans A6.01 to A6.04 indicate amenity spaces and restrooms to be modules/factory provided. Please confirm if the interior finishes and equipment for these areas are to be factory furnished and installed or are site-built elements.	A6.01 to A6.04 Spec Section 134225	Yes, the interior finishes and equipment for these areas are to be factory furnished and installed. Spec 134225 Residential Modules cross references the finishes and equipment spec sections. Also sheets G1.32 and G1.33 showing modular (gray shade) and site built (white) locations. Maxine Tank, HPI 04/17/2024
11	Please confirm earthquake, flood, & terrorism coverage is not required in the course of construction (COC)/builder's risk insurance policy. These coverages are extremely costly and difficult to obtain for these types of projects.		Builders Risk is covered by the OCIP which includes Flood and Soft Costs. The District will advise at a future date if they will move forward with adding earthquake coverage to the policy. Please refer to Document 00 61 17 Section 10.0 regarding exclusions.
12	Please confirm if the project has any subcontractor prequalification requirements.		Yes, there are prequalification requirements for the subcontractors as called out in the Documents. Also to note, in Section 00 45 13 reference items 5.16 and 5.17 as they relate directly to the modular manufacturer.
13	Please consider reducing the liquidated damages from \$5,000/day to \$2,000/day. This is in the Owners best interest to allow for more competitive pricing from all bidding GCs and Subcontractors.	00 73 00.2	No.
14	Please provide a campus schedule.		Please reference attached RFC 14 : 2024-2025 Academic Calandar which can also be accessed via the website: https://www.compton.edu/academics/calendar.aspx
15	Please confirm if the documentation for the DVBE Participation Worksheets can be submitted after submission of the bid.	00 45 28	All bid proposals are to be submitted with the completed DVBE Worksheets.
16	In regards to the Statement of Qualifications - Section 5.13, please confirm that the prime bidder should be the General Contractor and not the Construction Manager for the 3 projects subject to DSA.	00 45 13 Sec. 5.13	This requirement pertains to the bidding General Contractor.
17	Please confirm the OCIP minimum requirements are to follow the Instructions for Bidders 00 21 13 Section 14.3 or the OCIP Forms and Manual 00 61 17 Section 12.A.	00 21 13 Sec. 14.3 & 00 61 17 Sec. 12.A	Document 00 21 13 Section 14.3 states it is "In addition to other standards and requirements set forth herein relating to responsive bid proposals."
18	Sheet FP0.01 is missing. Please provide missing sheet.	FP0.01	See attached RFC 18 - FP0.01

19	Please confirm PV system design will be deferred approval.	G1.10-02 & E6.04	Yes, per G1.10 "Deferred Approvals" Photovoltaic system support frames (such as rails) and connection details to the stanchions or steel frames is listed as a deferred approval. Maxine Tank, HPI 04/15/2024
20	Please confirm Aluminum Curtainwall System and Exterior Sun Control Devices will be deferred approval.	G1 .10-02 00 73 00 Sec. 13	No, per G1.11 under "Storefront" CW sheets or curtainwall system and exterior sun control devices was approved by DSA and is not a deferred submittal. Maxine Tank, HPI 04/15/2024
21	Please provide a campus site logistic plan for access to project site and location of construction parking.		Please see attached RFC 21.
22	Please confirm if a security guard will be required for non-working hours		Please refer to Document 00 72 00 Section 4.9.2
23	Please confirm if the District will provide all temporary utility usage	00 73 00 Sec. 9	Please refer to Document 00 73 00 Section 9
24	Please verify what modular unit type will be required for a mockup.	01 01 00 Sec.1.13.YY	Resident Director unit type with kitchen and shower, unit type C1 Studio with a tub, and module D1 with Men's Restroom w/showers and Women's restrooms with toilets. Maxine Tank, HPI 04/17/2024
25	Specification Section 01 23 00 does not cover any alternates. However, Section 00 42 13 includes alternate bid item No.1. Please confirm which section applies.	00 42 13 & 00 42 13	Please see attached RFC 25 for updated page from Section 00 42 13. Updates are in red.
26	Please confirm owner will provide Builder's Risk for factory modules.		Off-site operations are excluded from OCIP coverage. Modular subcontractor will be required to be an enrolled contractor under the OCIP for on-site scope only. The modular subcontractor must obtain off-site insurance required by the OCIP. If there is a casualty loss (i.e. fire, theft, etc.) to modular units at the fabrication facility, there would be no coverage for the losses under the Builders Risk policy of the OCIP. During the time the modular units are "off-site" casualty losses would be covered by the subcontractor's property damage coverage under the subcontractor's general liability policy. A minimal \$1M general liability policy is required by the OCIP. If there is concern with losses to the units during fabrication, increased coverage limits under the general liability policy of the modular subcontractor may be appropriate.

27	Please confirm bond is required for factory modules.		Yes
28	Please confirm that the Alternate Bid Items Proposal is not due at the time of bid and can be submitted the bid date.	00 42 13	Alternate bid items are to be submitted with the Bid Proposals in the sealed envelope on the proposal due date.
29	Section 270500 B1 and C1 requests references and insurance with bid. Do these documents need to be provided to the district as part of the General Contractors bid? Or can these documents be provided to the owner at a later date?	270500	These items can be provided at a later date to the owner.
30	Section 051200 has several locations with a Error! message. Can a correct section be provided?	51200	See attached RFC 30 - 051200 Structural Steel.
31	Notice to Contractors Calling for Bids requests DVBE Attachments A-F at time of bid. It will be difficult to comply this information at time of bid. Is it acceptable to submit DVBE Attachment A at time of bid with Attachments B-F to be provided within 48 hours?		No.
32	If the prime contract meets the district's DVBE participation goal is it still necessary to submit good faith effort documentation? Specifically Attachments B,E F,G, & H		Yes.
33	<p>Sheet Number KNA-1 states that the Deep Soil Mixing Design documents have been prepared exclusively for the use by Keller North America (KNA). If this is the case, other subcontractors wishing to bid the Deep Soil Mixing (DSM) scope would have to design their own DSM system and would not be able to begin work until the design approval process through the DSA and other required entities is completed. This ultimately gives KNA a significant advantage over other subcontractors as any General Contractors listing KNA would begin the project with approved DSM plans and specs and not have to consider the additional schedule (Which can be lengthy) that a new DSM design entails.</p> <p>Please advise on the following:</p> <ol style="list-style-type: none"> 1. For the DSM scope is this a design-build scope or a bid-build scope? 2. Are other subcontractors allowed to bid the provided Deep Soil Mixing (DSM) drawings Sheets KNA-1, KNA-2 and KNA-3. 3. If other DSM subcontractors are required to furnish their own designs how much of the Contract Time has been considered for the design approval of an alternate DSM design? Is the duration considered for the new alternate DSM design the same duration as that or the KNA drawings from request of procurement of design to approval? 		<ol style="list-style-type: none"> 1. Using Keller North America for the deep soil mixing portion of this project is not a requirement. Keller North America's design which is included in the design set is already approved by DSA/CGS. If a different DSM contractor is used, they will need to get their design approved by the design team and DSA/CGS. 2. KNA 1-3 can only be used by Keller North America, other contractors will need to get their design approved by the design team and DSA/CGS. 3. Timing for project completion is outlined in Section 01 43 80.

SECTION 116800 - PLAYFIELD EQUIPMENT AND STRUCTURES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes freestanding and composite structure playground equipment.

1.2 RELATED SECTIONS

- A. Section 033000 – Cast-in-Place Concrete: Requirements for concrete for anchoring recreational equipment into the ground.
- B. Section 055000 – Metal Fabrications: General requirements for galvanizing.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. ~~LEED Submittals:~~
 - ~~1. Product Data for Credit MR 4: For products having recycled content, documentation indicating percentages by weight of postconsumer and preconsumer recycled content. Include statement indicating cost for each product having recycled content.~~
- C. Shop Drawings: For playground equipment and structures. Include plans, elevations, sections, details, and attachments to other work.

1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: A firm whose playground equipment components have been certified by IPEMA's third-party product certification service.
- B. Installer Qualifications: An employer of workers approved by manufacturer.

1.5 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of playground equipment that fail in materials or workmanship within specified warranty period.
 - 1. Warranty Period from date of Substantial Completion.

- **Landscape Structures**

100-Year Limited Warranty (PlayBooster and PlayShaper Aluminum and Steel Posts / Stainless Steel Fasteners, Clamps, Beams, and Caps against structural failure)

15-Year Limited Warranty (Evos and Weevos Steel Arches / all Plastic Components / all Aluminum and Steel components / Mobius Climbers / Musical Instruments / Decks and TenderTuff Coatings against structural failure)

10-Year Limited Warranty (Concrete Products against structural failure)

8-Year Limited Warranty (Aeronet Climbers and Climbing Cables)

5-Year Limited Warranty (Rhapsody Cables / Polycarbonate and Bamboo Panels /

3-Year Limited Warranty (All other Parts / Pulse Products / Swings and Seats / Handholds / Rocking Equipment)

PART 2 - PRODUCTS

2.1 RECREATION EQUIPMENT

- A. Specified Manufacturers: As indicated.
- B. Acceptable Manufacturers: None identified.
- C. Recreation Equipment: Products are indicated on the Drawings. Include all accessories and optional features as indicated for complete and functional equipment for conditions of the Project.
- D. Hardware: Manufacturer's standard; commercial-quality; corrosion-resistant; hot-dip galvanized steel and iron, stainless steel, or aluminum; of a secure and vandal-resistant design.
- E. Fasteners: Manufacturer's standard; corrosion-resistant; hot-dip galvanized or plated steel and iron, or stainless steel; permanently capped, and theft resistant.

2.2 INSTALLATION MATERIALS

- A. Concrete Footings and Foundations: Comply with requirements specified in Section 033000 – Cast-in-Place Concrete.

- B. Hardware: Manufacturer's standard; commercial-quality; corrosion-resistant; hot-dip galvanized steel and iron, stainless steel, or aluminum; of a secure and vandal-resistant design.
- C. Fasteners: Manufacturer's standard; corrosion-resistant; hot-dip galvanized or plated steel and iron, or stainless steel; permanently capped, and theft resistant.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. General: Comply with manufacturer's written installation instructions unless more stringent requirements are indicated. Anchor playground equipment securely, positioned at locations and elevations indicated.
- B. Basketball Backstops Installation: Install backstops to be level, plumb and in correct alignment with playing area.

3.2 CLEANING AND PROTECTION

- A. Cleaning: Clean completed installation using materials and methods as recommended by product manufacturer.
- B. Protection: Provide protective covers and other measures to prevent damage, misuse and soiling of completed installation. Restore damaged finishes.

END OF SECTION 116800

SECTION 129300 - SITE FURNISHINGS

PART 1 - GENERAL

1.1 WORK INCLUDED

- A. Benches
- B. Tables & Chairs
- C. Trash & Recycling Receptacles
- D. Plant Containers
- E. Bicycle Racks / Lockers

1.2 RELATED WORK

- A. Section 329300 – Plants

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. ~~LEED Submittals:~~
 - 1. ~~Product Data for Credit MR 4.1: For products having recycled content, documentation indicating percentages by weight of postconsumer and preconsumer recycled content. Include statement indicating cost for each product having recycled content.~~
- C. Samples: For each exposed product and for each color and texture specified.

1.4 CLOSEOUT SUBMITTALS

- A. Maintenance data.

1.5 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of playground equipment that fail in materials or workmanship within specified warranty period.
 - 1. Warranty Period from date of Substantial Completion.

- **Landscape Forms**
3-Year Limited Warranty
- **Street Furnishing Australia**
3-Year Limited Warranty
- **HAWS**
1-Year Limited Warranty
- **Ground Control Systems**
1-Year Limited Warranty

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Wood: IPE
- B. Galvanized Steel: ASTM A53 or A120 pipe; ASTM A123 or A153 zinc coating on fabricated steel parts after fabrication (hot-dip galvanized).
- C. Concrete or Non-Shrink Grout: As recommended by site furnishings manufacturer or vendor.

2.2 RECYCLED CONTENT

- A. Recycled Material Content: Minimum 90%.

2.3 FABRICATION

- A. Metal Components: Form to required shapes and sizes with true, consistent curves, lines, and angles. Separate metals from dissimilar materials to prevent electrolytic action.
- B. Welded Connections: Weld connections continuously. Weld solid members with full-length, full-penetration welds and hollow members with full-circumference welds. At exposed connections, finish surfaces smooth and blended so no roughness or unevenness shows after finishing and welded surface matches contours of adjoining surfaces.

- C. Pipes and Tubes: Form simple and compound curves by bending members in jigs to produce uniform curvature for each repetitive configuration required; maintain cylindrical cross section of member throughout entire bend with buckling, twisting, cracking, or otherwise deforming exposed surfaces of handrail and railing components.
- D. Exposed Surfaces: Polished, sanded, or other finished; surfaces smooth, free of burrs, barbs, splinters, and sharpness; edges and ends rolled, rounded, or capped.
- E. Factory Assembly: Assemble components in the factory to greatest extent possible to minimize field assembly. Clearly mark units for assembly in the field.

2.4 STEEL AND GALVANIZED-STEEL FINISHES

- A. Baked-Enamel, Powder-Coat Finish: Manufacturer's standard, baked, polyester, powder-coat finish complying with finish manufacturer's written instructions for surface preparation, including pretreatment, application, baking, and minimum dry film thickness.

2.5 IRON FINISHES

- A. Baked-Enamel, Powder-Coat Finish: Manufacturer's standard, baked, polyester, powder-coat finish complying with finish manufacturer's written instructions for surface preparation, including pretreatment, application, baking, and minimum dry film thickness.

2.6 STAINLESS-STEEL FINISHES

- A. Surface Preparation: Remove tool and die marks and stretch lines, or blend into finish.
- B. Polished Finishes: Grind and polish surfaces to produce uniform finish, free of cross scratches.
 - 1. Run directional finishes with long dimension of each piece.
 - 2. Directional Satin Finish: No. 4.
 - 3. Dull Satin Finish: No. 6.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Comply with manufacturer's written installation instructions unless more stringent requirements are indicated. Complete field assembly of site furnishings where required.
- B. Dimensions upon which Work of this Section may be contingent are to be verified at the project site to ensure proper placement and fit of equipment in the allotted areas.

- C. Unless otherwise indicated, install site furnishings after landscaping and paving have been completed.
- D. Set site furnishings plumb, level, and true to line with a neat and finished appearance. Include setting each item in its correct place, fastening it, connecting it, or incorporating it into other portions of the Work, as each item may require; testing and operating equipment to assure proper function.
- E. Include the providing of anchors and adhesives required for installing and attaching the items specified, in accordance with manufacturer's printed specifications.
- F. Keep the premises free from accumulation of waste materials and rubbish caused by this Work. Remove waste materials as specified in other Sections of these specifications.

END OF SECTION 129300

COMPTON COMMUNITY COLLEGE DISTRICT SCHOOL YEAR CALENDAR 2024 - 2025

JULY 2024						
S	M	T	W	T	F	S
	1	2	3	*4	[5]	[6]
[7]	8	9	10	11	[12]	[13]
[14]	15	16	17	18	[19]	[20]
[21]	22	23	24	25	[26]	[27]
[28]	29	30	31			

AUGUST 2024						
S	M	T	W	T	F	S
				1	[2]	[3]
[4]	5	6	7	8	(9)	[10]
[11]	(12)	(13)	(14)	(15)	(16)	[17]
[18]	(19)	{20}	(21)	{22}	(23)	24
	25	26	27	28	29	30 31

SEPTEMBER 2024						
S	M	T	W	T	F	S
1	*2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

OCTOBER 2024						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

NOVEMBER 2024						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	*11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	*28	*29	*30

DECEMBER 2024						
S	M	T	W	T	F	S
*1	2	3	4	5	6	7
8	9	10	11	12	13	[14]
[15]	(16)	(17)	(18)	(19)	(20)	[21]
[22]	(23)	*24	*25	[26]	[27]	[28]
[29]	[30]	*31				

JANUARY 2025						
S	M	T	W	T	F	S
			*1	(2)	(3)	[4]
[5]	6	7	8	9	10	[11]
[12]	13	14	15	16	17	[18]
[19]	*20	21	22	23	24	[25]
[26]	27	28	29	30	31	

FEBRUARY 2025						
S	M	T	W	T	F	S
						[1]
[2]	3	4	5	6	7	[8]
[9]	(10)	(11)	*12	{13}	{14}	15
16	*17	18	19	20	21	22
23	24	25	26	27	28	

MARCH 2025						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	(31)					

APRIL 2025						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	(12)
(13)	(14)	(15)	(16)	(17)	*18	19
20	21	22	23	24	25	26
27	28	29	30			

MAY 2025						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	*26	27	28	29	30	31

JUNE 2025						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	(13)	[14]
[15]	(16)	(17)	(18)	*19	(20)	[21]
[22]	23	24	25	26	[27]	[28]
[29]	30					

Fall	Winter Intersession	Spring	Flex Days	Summer	No Classes
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- { } - Staff Development Flex Days – Campus Remains Open – Classes not in session
- { } - New Faculty Orientation – Campus Remains Open – Classes not in session
- [] - Campus Closed
- * - Holidays (Management, Faculty, Staff, and Students) – Campus Closed
- () - Campus Remains Open – Classes not in session

**COMPTON COMMUNITY COLLEGE DISTRICT
SCHOOL YEAR CALENDAR
SUMMER CALENDAR 2025**

JUNE 2025						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	(13)	[14]
[15]	(16)	(17)	(18)	*19	(20)	[21]
[22]	23	24	25	26	[27]	[28]
[29]	30					

JULY 2025						
S	M	T	W	T	F	S
		1	2	*3	[4]	[5]
[6]	7	8	9	10	[11]	[12]
[13]	14	15	16	17	[18]	[19]
[20]	21	22	23	24	[25]	[26]
[27]	28	29	30	31		

AUGUST 2025						
S	M	T	W	T	F	S
					[1]	[2]
[3]	4	5	6	7	[8]	[9]
[10]	11	12	13	14	(15)	[16]
[17]	(18)	{19}	(20)	{21}	(22)	23
24	25	26	27	28	29	30
31						

Six-Week Sessions

June 23 through July 31, 2025
July 7 through August 14, 2025

Eight-Week Session

June 23 through August 14, 2025

Summer Four-Day Workweek Schedule – 2025

The 4-day, 10-hour a day workweek for classified and administrative employees will begin Monday, June 23, 2025 through Thursday, August 7, 2025.
The first Friday off is June 27, 2025 and the last Friday off is August 8, 2025.

Fall	Winter Intersession	Spring	Flex Days	Summer	No Classes
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- { } - Staff Development Flex Days – Campus Remains Open – Classes not in session
- { } - New Faculty Orientation – Campus Remains Open – Classes not in session
- [] - Campus Closed
- * - Holidays (Management, Faculty, Staff, and Students) – Campus Closed
- () - Campus Remains Open – Classes not in session

**COMPTON COMMUNITY COLLEGE DISTRICT
SCHOOL YEAR CALENDAR SCHEDULE
2024-2025**

FALL SEMESTER 2024			
Campus Remains Open – Classes not in session	Friday - Friday	August 9 - 23	2024
Professional Development Days - Classes not in Session <ul style="list-style-type: none"> ● New Faculty Orientation Day – Tuesday, August 20 ● Mandatory Flex Day – Thursday, August 22 	Tuesday & Thursday	August 20 & 22	2024
Fall Semester Classes Begins	Saturday	August 24	2024
Weekday Classes Begin	Monday	August 26	2024
First Day to Apply for Graduation and Certificates (Fall)	Monday	August 26	2024
Last Day to Add, Drop with no notation and a Refund (1st 8 Week Session)*	Sunday	September 1	2024
<i>Labor Day Holiday (Campus Closed)</i>	<i>Monday</i>	<i>September 2</i>	<i>2024</i>
Last Day to Challenge Residency Status for Current Semester	Friday	September 6	2024
Last Day to Add (Full Semester Courses)	Sunday	September 8	2024
Last Day to Drop and be Eligible for a Refund (Full Semester Courses)	Sunday	September 8	2024
Last Day to Drop Without Notation on Permanent Record	Sunday	September 8	2024
Active Enrollment Census Date	Monday	September 9	2024
Last Day to Apply for Degrees and Certificates (Fall)	Friday	October 11	2024
Mid-Term Classes Begin (2 nd 8 Week Session)	Saturday	October 19	2024
Last Day to Add, Drop with no notation and a Refund (2 nd 8 Week Session)*	Sunday	October 27	2024
<i>Veterans Day Holiday (Campus Closed)</i>	<i>Monday</i>	<i>November 11</i>	<i>2024</i>
Last Day to Drop with a "W" (Full Semester Courses)	Friday	November 15	2024
<i>Thanksgiving Day Holiday/Weekend (Campus Closed)</i>	<i>Thursday - Sunday</i>	<i>November 28- December 1</i>	<i>2024</i>
Fall Semester Ends	Friday	December 13	2024
Campus Remains Open – Classes not in session	<i>Multiple Days</i>	December 16-23	2024
<i>Christmas Eve, Christmas Day Holiday (Campus Closed)</i>	<i>Tuesday, Wednesday</i>	<i>December 24, 25</i>	<i>2024</i>
<i>Winter Recess (Campus Closed)</i>	<i>Thursday - Monday</i>	<i>December 26 – December 30</i>	<i>2024</i>
<i>Local Holiday (Campus Closed)</i>	<i>Tuesday</i>	<i>December 31</i>	<i>2024</i>
<i>New Year's Holiday (Campus Closed)</i>	<i>Wednesday</i>	<i>January 1</i>	<i>2025</i>
Campus Remains Open – Classes not in session	<i>Thursday, Friday</i>	January 2, 3	2025
WINTER SESSION 2025			
Winter Classes Begin	Monday	January 6	2025
First Day to Apply for Graduation and Certificates (Spring)	Monday	January 6	2025
Last Day to Add, Drop with no notation and a Refund	Thursday	January 9	2025
<i>Martin Luther King Holiday Observed (Campus Closed)</i>	<i>Monday</i>	<i>January 20</i>	<i>2025</i>
Last Day to Drop with a "W" (Full Term Courses)	Thursday	January 30	2025
Winter Session Ends	Friday	February 7	2025
SPRING SEMESTER 2025			
Campus Remains Open – Classes not in session	Monday-Friday	February 10-14	2025
<i>Lincoln's Day Holiday Observed (Campus Closed)</i>	<i>Wednesday</i>	<i>February 12</i>	<i>2025</i>

Professional Development Days - Classes not in Session <ul style="list-style-type: none"> Mandatory Flex Day – Thursday, February 13 New Faculty Orientation Day – Friday, February 14 	Wednesday- Thursday	February 13-14	2025
Spring Semester Classes Begin	Saturday	February 15	2025
<i>Washington's Day Holiday Observed (Campus Closed)</i>	<i>Monday</i>	<i>February 17</i>	2025
Weekday Classes Begin	Tuesday	February 18	2025
Last Day to Add, Drop without Notation and a Refund (1st 8 Week Session)	Sunday	February 23	2025
Last Day to Challenge Residency Status for Current Semester	Friday	February 28	2025
Last Day to Add, Drop without Notation and a Refund (Full Semester Courses)	Sunday	March 2	2025
Active Enrollment Census Date	Monday	March 3	2025
Last Day to Apply for Degrees and Certificates (Spring)	Wednesday	March 12	2025
<i>Cesar Chavez Holiday - Non-Instructional Day (Campus is Open)</i>	<i>Monday</i>	<i>March 31</i>	2025
Spring Recess (Faculty and students)	Saturday - Friday	April 12 – 18	2025
<i>Local Holiday – (Campus Closed)</i>	<i>Friday</i>	<i>April 18</i>	2025
Mid-Term Classes Begin (2 nd 8 Week Session)	Saturday	April 19	2025
Last Day to Add, Drop with no notation and a Refund (2 nd 8 Week Session)	Sunday	April 27	2025
Last Day to Drop with a "W" (Full Semester Courses)	Friday	May 16	2025
<i>Memorial Day Holiday (Campus Closed)</i>	<i>Monday</i>	<i>May 26</i>	2025
Graduation – No classes	Friday	June 13	2025
Spring Semester Ends	Friday	June 13	2025
Campus Remains Open – Classes not in session	Monday – Friday	June 16 – 20	2025
<i>Juneteenth Holiday (Campus Closed)</i>	<i>Thursday</i>	<i>June 19</i>	2025
SUMMER SESSION 2025			
First Six Week Session - 2025			
First Six Week Session Begins	Monday	June 23	2025
First Day to Apply for Graduation (Summer)	Monday	June 23	2025
Last Day to Add, Drop without Notation and a Refund	Thursday	June 26	2025
Active Enrollment Census Date	Monday	June 30	2025
<i>Independence Day Holiday Observed (Campus Closed)</i>	<i>Thursday</i>	<i>July 3</i>	2025
Last Day to Drop with a "W" (Full Semester Courses)	Tuesday	July 22	2025
First Six Weeks Ends	Thursday	July 31	2025
Eight Week Session - 2025			
Eight Week Session Begins	Monday	June 23	2025
First Day to Apply for Graduation (Summer)	Monday	June 23	2025
Last Day to Add, Drop with no notation and a Refund	Tuesday	July 1	2025
Active Enrollment Census Date	Wednesday	July 2	2025
<i>Independence Day Holiday Observed (Campus Closed)</i>	<i>Thursday</i>	<i>July 3</i>	2025
Last Day to Apply for Graduation and Certificates (Summer)	Thursday	July 17	2025
Last Day to Drop with a "W" (Full Semester Courses)	Thursday	July 31	2025
Eight Week Session Ends	Thursday	August 14	2025
Second Six Weeks Session - 2025			
Second Six Weeks Session Begins	Monday	July 7	2025
Last Day to Add, Drop with no notation and a Refund	Thursday	July 10	2025
Active Enrollment Census Date	Monday	July 14	2025

Last Day to Apply for Graduation and Certificates (Summer)	Thursday	July 17	2025
Last Day to Drop with a "W" (Full Semester Courses)	Tuesday	August 5	2025
Second Six Weeks Session Ends	Thursday	August 14	2025
Campus Remains Open – Classes not in session	Friday - Friday	August 15 - 22	2025
Professional Development Days - Classes not in Session	Tuesday & Thursday	August 19 & August 21	2025
<ul style="list-style-type: none"> • New Faculty Orientation Day – Tuesday, August 19 • Mandatory Flex Day – Thursday, August 21 			

***Most 8-week short-term classes, however, the dates could be different based on the number of meeting days. Check the Short-term Calendar located this web page: [Short Term Calendar Link on Academic Calendar web page](#)**

Saturdays & Sundays – No Classes – 2024-2025 – Compton College

Fall Semester – 2024

November 30 and December 1, 2024
December 14 and 15, 2024

Spring Semester – 2025

April 12 and 13, 2025
June 14 and 15, 2025

**Compton Community College District
School Year Calendar 2024-2025
Eight-Week Course Dates**

Fall 2024

First Eight Weeks
August 24 through October 18

Second Eight Weeks
October 19 through December 13

Spring 2025

First Eight Weeks
February 15 through April 11

Second Eight Weeks
April 19 through June 12

**Compton Community College District
School Year Calendar 2024-2025
Holidays for 12-Month Employees**

Independence Day Holiday	Thursday	July 4, 2024
Labor Day Holiday	Monday	September 2, 2024
Veterans Day Holiday	Monday	November 11, 2024
Thanksgiving Day Holiday	Thursday	November 28, 2024
Local Holiday	Friday	November 29, 2024
Local Holiday	Tuesday	December 24, 2024
Christmas Day	Wednesday	December 25, 2024
Local Holiday	Tuesday	December 31, 2024
New Year's Holiday	Wednesday	January 1, 2025
Martin Luther King's Holiday	Monday	January 20, 2025
Lincoln's Holiday	Wednesday	February 12, 2025
Washington's Holiday	Monday	February 17, 2025
Local Holiday	Friday	April 18, 2025
Memorial Day Holiday	Monday	May 26, 2025
Juneteenth	Thursday	June 19, 2025

The Compton Community College District and Compton Community College Federation of Employees (Certificated Unit) agree to the above Academic Calendar for 2024-2025.

Signed on _____

The District's Authorized Representative:

For Compton Community College Federation of Employees (Certificated Unit):

LEGEND

Table with 2 columns: SYMBOL and DESCRIPTION. Includes symbols for note callouts, pipe callouts, nodes, section callouts, elevations, ceiling heights, points of connection/disconnection, pipe changes, existing/demolished pipes, thrust blocks, risers, valves, check valves, butterfly valves, backflow preventers, fire hydrants, siamese connections, fire pumps, sprinklers, braces, wire restrainers, pipe hangers, couplings, elbows, tee connections, threaded caps, and fire stop symbols.

ABBREVIATIONS

Table with 2 columns: ABBREVIATION and DESCRIPTION. Lists abbreviations for new, above finishing floor, butterfly valve, double check detector assembly, ductile iron pipe, existing, fire department connection, fire hydrant, post indicator valve, point of connection, polyvinyl chloride, and underground.

BUILDING DESIGN INFORMATION

Table with 2 columns: BUILDING DESIGN INFORMATION and SPRINKLER DESIGN CRITERIA. Details governing building code, fire code, occupancy, construction type, height, area, and sprinkler design criteria for common areas, light hazard, and ordinary hazard groups.

SCOPE OF WORK

- 1. PROVIDE NEW FULLY AUTOMATIC WET PIPE SPRINKLER SYSTEM AT THE COMPTON COLLEGE STUDENT HOUSING WING A AND WING B BUILDINGS.

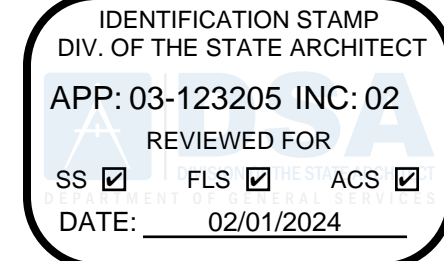
OVERHEAD FIRE SPRINKLER SYSTEM NOTES

- 1. 2022 NFPA 13 SEC. 6.10.2.1.1 UNDERGROUND MAINS AND LEAD-IN CONNECTIONS TO SYSTEM RISERS SHALL BE COMPLETELY FLUSHED BEFORE CONNECTION IS MADE TO OVERHEAD SPRINKLER PIPING. WHERE UNDERGROUND PIPING IS FLUSHED AND NOT IMMEDIATELY CONNECTED TO THE OVERHEAD PIPING, THE RISER SHALL BE CAPPED OR OTHERWISE PROTECTED TO PREVENT DEBRIS, DIRT, OR ANIMALS FROM ENTERING INTO THE UNDERGROUND PIPING (WITNESSED BY THE PROJECT INSPECTOR).
2. ARCHITECT OF RECORD & FIRE PROTECTION SHALL AFFIX THEIR SEAL AND STAMP & SIGN ALL SUBMITTAL DRAWINGS, OR PROVIDE DOCUMENTATION PER DSA IR A-16.
3. 2022 NFPA 13 SEC. 16.2.7. PROVIDE SPARE SPRINKLER HEAD CABINET, SPRINKLER WRENCH, AND NO FEWER THAN 6 SPARE HEADS MATCHING THE TYPES AND TEMPERATURE RATINGS AT EACH SYSTEM RISER.
4. 2022 NFPA 13 SEC. 18.6.3. THE END SPRINKLER ON EACH LINE SHALL BE RESTRAINED AGAINST EXCESSIVE VERTICAL AND LATERAL MOVEMENT.
5. 2022 CBC 903.4.2. ONE EXTERIOR APPROVED AUDIBLE DEVICE, LOCATED ON THE EXTERIOR OF THE BUILDING IN AN APPROVED LOCATION, SHALL BE CONNECTED TO EACH AUTOMATIC SPRINKLER SYSTEM. SUCH SPRINKLER WATERFLOW ALARM DEVICES SHALL BE ACTIVATED BY WATER FLOW EQUIVALENT TO THE FLOW OF A SINGLE SPRINKLER OF THE SMALLEST ORIFICE SIZE INSTALLED IN THE SYSTEM.
6. 2022 NFPA 72 SEC. 17.13.2. THE SPRINKLER FLOW SWITCH SHALL BE TESTED TO CONFIRM THAT WHEN THE INSPECTOR'S TEST VALVE IS ACTIVATED AN ALARM WILL SOUND NO MORE THAN 90 SECONDS AFTER INITIAL FLOW. (WITNESSED BY THE PROJECT INSPECTOR).
7. 2022 CBC 904.4.3. CONNECTIONS TO PROTECTED PREMISES AND SUPERVISING STATION FIRE ALARM SYSTEMS SHALL BE TESTED TO VERIFY PROPER IDENTIFICATION AND TRANSMISSION OF ALARMS FROM AUTOMATIC FIRE EXTINGUISHING SYSTEMS.
8. 2022 NFPA 13 SEC. 16.9.3.6. SIGNAGE SHALL BE PROVIDED AT EACH CONTROL VALVE TO INDICATE ITS FUNCTION AND WHAT IS CONTROLLED.
9. 2022 CBC SEC. 903.4.1. ALL VALVES CONTROLLING THE WATER SUPPLY FOR AUTOMATIC SPRINKLER SYSTEMS AND WATER FLOW SWITCHES ON ALL SPRINKLER SYSTEMS SHALL BE SUPERVISED.
10. 2022 NFPA 13 SEC. 28.5. A PERMANENT HYDRAULIC CALCULATIONS DESIGN DATA PLACARD SHALL BE ATTACHED TO EACH RISER.
11. 2022 NFPA 13 SEC. A.16.11.2 AND 2022 CBC 903.4.2. FLOW SWITCH SHALL BE CONNECTED TO A 10 INCH OUTSIDE ALARM BELL AT EACH RISER. APPROVED IDENTIFICATION SIGNS SHALL BE PROVIDED TO OUTSIDE ALARM BELL "SPRINKLER FIRE ALARM - WHEN BELL RINGS CALL 911 / FIRE DEPARTMENT."
12. 2022 NFPA 13 FIGURE 28.1. SPRINKLER CONTRACTOR SHALL COMPLETE AND SIGN CONTRACTORS MATERIAL & TEST CERTIFICATE FOR THE ABOVEGROUND PIPING. THIS FORM SHALL BE GIVEN TO THE PROJECT INSPECTOR WHO WILL FORWARD TO DSA FOR FILING IN PROJECT RECORDS.
13. ALL SPRINKLER FITTERS WORKING ON THIS PROJECT MUST BE AES CERTIFIED THROUGH CSFM & MUST CARRY CERTIFICATION CARD WITH THEM ON JOB SITE.

SHEET INDEX

Table with 2 columns: SHEET and DESCRIPTION. Lists sheets from FP0.01 to FP6.05, including general notes, floor plans, RCP, and sections.

GENERAL NOTES

- 1. THE SUCCESSFUL C-16 LICENSED CONTRACTOR SHALL COORDINATE WITH ALL ENGINEER DISCIPLINE & ARCHITECT FOR THE INSTALLATION FIRE SPRINKLER SYSTEM FOR ALL CONCEALED AND UNCONCEALED AREAS OF THE BUILDINGS AS REQUIRED.
2. CONTRACTOR SHALL INSTALL, ROUTE AND SUPPORT AUTOMATIC SPRINKLER SYSTEM PER REQUIREMENTS OF THE CURRENT NATIONAL FIRE PROTECTION ASSOCIATION CODE (NFPA), 2019 NFPA 14, 2019 NFPA 24, 2022 NFPA 13, CALIFORNIA BUILDING CODE / CALIFORNIA FIRE CODE (CBC/CFC) CHAPTER 9, CALIFORNIA MECHANICAL CODE (CMC), CALIFORNIA PLUMBING CODE (CPC) AND INSURANCES UNDER WRITERS REQUIREMENTS.
3. THE DESIGN COORDINATION AND APPROVALS OF ALL MAINS AND BRANCHES LINES TO SERVE SPRINKLERS SHALL BE DONE BY A LICENSED FIRE PROTECTION CONTRACTOR.
4. SUBMIT SHOP DRAWINGS FOR REVIEW. SHOP DRAWINGS SHALL BE REVIEWED BY THE AOR AND EOR PRIOR TO COMMENCING.
5. EXISTING WORK DAMAGED OR CUT INTO DURING CONSTRUCTION SHALL BE PATCHED OR REPAIRED, PAINTED AND FINISHED TO MATCH EXISTING ADJACENT SURFACES IN TEXTURE, FINISH AND COLOR.
6. LOCATION OF SPRINKLER HEADS SHALL BE DONE BY THE FIRE PROTECTION CONTRACTOR USING THE CRITERIA AS NOTED BELOW.
A. IN LOCATIONS WITH SUSPENDED CEILING, THE SPRINKLER HEADS SHALL BE LOCATED IN THE CENTER OF THE INDIVIDUAL CEILING TILES. THE SPRINKLER HEADS PATTERN SHALL BE SYMMETRICAL ABOUT ROOM CENTER LINES AS MUCH AS POSSIBLE. IN PANELS HAVING A FACTORY-MADE REVEAL, SPRINKLER HEADS SHALL BE LOCATED IN THE CENTER OF AN INDIVIDUAL SEGMENT.
B. IN LOCATIONS WITH PLASTERED OR GYPSUM BOARD CEILINGS, THE SPRINKLER HEAD PATTERN SHALL BE SYMMETRICAL ABOUT ROOM CENTER LINES AS MUCH AS POSSIBLE.
C. FOR LOCATIONS OF CEILING TILES, DIFFUSERS AND LIGHTS, SEE ARCHITECTURAL REFLECTED CEILING PLANS.
7. ALL NEW EQUIPMENT AND MATERIAL TO BE INSTALLED AS PART OF RENOVATION / NEW CONSTRUCTION SHALL BEAR AN UNDERWRITERS LABORATORIES LABEL (UL), AND INSTALLED IN SUCH A MANNER FOR WHICH THEY ARE DESIGNED AND APPROVED.
8. NO HOLES SHALL BE DRILLED OR CUT IN OR THROUGH ANY STRUCTURAL ELEMENT WITHOUT WRITTEN APPROVAL OF THE ARCHITECT AND THE STRUCTURAL ENGINEER.
9. SLEEVE AND GROUT ALL PIPE PENETRATIONS THROUGH FLOORS OR WALLS UNLESS PENETRATION IS FIRE RATED, WHEN PENETRATING A FIRE RATED FLOOR OR WALL, USE SLEEVE WITH 1" MIN. ANNULAR SPACE AROUND PIPE O.D. FILL ANNULAR SPACE WITH FIBERGLASS FILL TO 1" FROM END OF SLEEVE. ADD APPROVED FIRE PROOF SEALANT FOR THE HOUR RATING OF THE FLOOR OR WALL PENETRATION IN THE REMAINING SPACE.
10. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED TEMPORARY AND PERMANENT PERMITS, INCLUDING LICENSES, CERTIFICATES, INSPECTIONS AND TESTS.
11. SEE DIVISION 21 SPECIFICATION FOR ADDITIONAL REQUIREMENTS.
12. ALL PIPE PENETRATION THRU WALLS, RATED OR OTHERWISE SHALL BE COVERED WITH A SPLT ESCUTCHEON PLATE.
13. FIELD OBSERVATION AND SUPPORT SERVICES PERFORMED BY THE ENGINEER PRIOR TO, DURING, OR AFTER CONSTRUCTION IS PERFORMED FOR THE PURPOSE OF ACHIEVING QUALITY CONTROL AND SHALL NOT BE CONSIDERED AS SUPERVISION OF CONSTRUCTION.
14. PHASING: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH GENERAL CONTRACTOR CONSTRUCTION SCHEDULE AND BASED UPON MINIMIZING DISRUPTIONS TO EXISTING OPERATION. PHASING SHALL BE APPROVED BY ARCHITECT PRIOR TO CONSTRUCTION OR DEMOLITION.
15. ALL DEMOLISHED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR WHO SHALL BE RESPONSIBLE FOR PROMPT DAILY REMOVAL FROM THE SITE. THE CONTRACTOR SHALL REMOVE ALL DEBRIS FROM THE SITE RESULTING FROM THE WORK AT THE CONCLUSION OF THE DAYS CONSTRUCTION. THE AREA OF THE SITE SHALL BE LEFT BROOM CLEAN. IF NOT, UPON NOTIFICATION, THE GENERAL CONTRACTOR WILL PERFORM ALL NECESSARY CLEAN-UP WORK AND BACK CHARGE THE SUB CONTRACTOR FOR THE EXPENSE THEREOF.
16. ALL DEVICES AND COMPONENTS TO BE EITHER LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY FOR FIRE PROTECTION SERVICE OR APPROVED BY THE AUTHORITY HAVING JURISDICTION.
17. FITTINGS FOR HOLE-CUT CONNECTIONS, SUCH AS VICTAULIC "HOOKER" OR EQUIVALENT, ARE NOT ACCEPTABLE AND SHALL NOT BE USED.
18. PROVIDE EACH FLOOR/ZONE WITH CONTROL VALVE AND FLOW SWITCH.
19. THE SPRINKLER REQUIRED AT THE TOP OF THE ELEVATOR HOISTWAY BY NFPA 13, 9.3.6.6 SHALL NOT BE REQUIRED WHERE THE HOISTWAY FOR PASSENGER ELEVATOR IS NONCOMBUSTIBLE AND THE CAR ENCLOSURE MATERIALS MEET THE REQUIREMENTS OF ASME A17.1, SAFETY CODE FOR ELEVATOR AND EXCALATORS.
20. A HYDROSTATIC TEST SHALL BE PERFORMED FOR ALL SYSTEM PIPING AT NOT LESS THEN 200 PSI FOR TWO HOURS, OR 50 PSI ABOVE STATIC PRESSURE IN EXCESS OF 150 PSI FOR TWO HOURS, AND WITNESSED BY A LOCAL FIRE INSPECTOR.
21. FIRE SPRINKLER FLOW ALARM BELL WILL BE INSTALLED ON THE ADDRESS SIDE OF THE BUILDING AND WILL BE EQUIPPED WITH THE PROPER SIGNAGE IDENTIFYING THE ALARM BELL.
22. ALL CONTROL VALVES AND DRAIN VALVES SHALL HAVE A SIGN AFFIXED FOR IDENTIFICATION.
23. ALL MECHANICALLY JOINED PIPING SHALL BE SCHEDULE 10 WITH ROLL GROOVED ENDS AND MECHANICAL FITTINGS. COUPLINGS SHALL BE RIGID TYPE, UNLESS OTHERWISE NOTED.
24. ALL THREADED PIPING SHALL BE SCHEDULE 40 WITH CUT THREADS AND CLASS 125 CAST IRON FITTINGS.
25. THE FIRE SPRINKLER SYSTEM SHALL BE MONITORED BY AN APPROVED LISTED CENTRAL MONITORING STATION.
26. HANGER LOCATION FOR ALL PIPING SHALL BE IN ACCORDANCE WITH NFPA 13, SECTION 17.4 THROUGH 17.6. SEE HANGER SCHEDULE AND/OR DETAILS FOR TYPES OF HANGERS USED. ALTERNATE UL AND FM HANGER METHODS ACCEPTABLE AT NO ADDITIONAL COST TO THE OWNER PROVIDE UL AND FM LITERATURE TO INSPECTOR OF RECORD AND ENGINEER FOR APPROVAL PRIOR TO INSTALLATION. PROVIDE RIGID COUPLING THROUGHOUT, EXCEPT FLEXIBLE COUPLING SHALL BE PROVIDED AS FOLLOWING:
A. WITHIN 24" OF THE TOP AND BOTTOM OF AL RISERS.
B. ON BOTH SIDES OF CONCRETE OR MASONRY WALLS WITHIN 3" OF THE WALL SURFACE
C. WITHIN 24" OF BUILDING EXPANSION JOINTS.
D. WITHIN 24" OF THE TOP OF DROPS EXCEEDING 15 IN LENGTH TO PORTIONS OF SYSTEM SUPPLYING MORE THAN ONE SPRINKLER, REGARDLESS OF PIPE SIZE.
E. ABOVE AND BELOW ANY INTERMEDIATE POINTS OF SUPPORT FOR A RISER OR OTHER VERTICAL PIPE.
27. BRANCHLINE SHALL BE LATERALLY RESTRAINED AT INTERVALS NOT EXCEEDING THOSE SPECIFIED IN NFPA 13 TABLE 18.6.4(a) OR (b) BASED ON BRANCHLINE DIAMETERS AND THE VALUE OF Cp.
28. ALL WELDING TO BE DONE BY CERTIFIED WELDERS.
29. INSPECTOR'S TEST CONNECTIONS AND LOW POINT DRAINS SHALL BE PER NFPA 13 AND SHALL BE SHOWN ON SHOP DRAWING. MOUNTING HEIGHTS OF CONTROL VALVES BE 5'-0" A.F.R. MOUNT CONTROL VALVES FOR INSPECTOR CONNECTION AND LOW POINT DRAINS INSIDE BUILDING. PIPE DRAIN LINES TO THE SANITARY DRAIN OR OTHER APPROVED LOCATION.
30. SPRINKLER CONTRACTOR TO COORDINATE AND ADJUST SPRINKLERS TO ELECTRICAL, MECHANICAL, STRUCTURE AND ALL OTHER TRADES AT NO ADDITIONAL COST TO THE OWNER.
31. OWNER TO BE PROVIDED WITH TEST CERTIFICATES, CARE & MAINTENANCE BOOK (NFPA 25 - CALIFORNIA AMENDED) AND A SPARE HEAD CABINET WITH SPRINKLERS AND A WRENCH PER NFPA 13.
32. DELIVERY OF ALL MATERIALS AND EQUIPMENT TO THE JOB SITE SHALL BE SCHEDULED TO ASSURE COMPLIANCE WITH THE PREDETERMINED CONSTRUCTION SCHEDULE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR STORAGE AND HANDLING ALL MATERIALS AND EQUIPMENT ON THE JOB SITE, INCLUDING FURNISHING OF ANY STORAGE FACILITIES OR STRUCTURE REQUIRED.
33. SPRINKLER CONTRACTOR SHALL BE FIELD VERIFY ALL DIMENSIONS AND COORDINATE WITH OTHER TRADES PRIOR TO INSTALLATION.
34. REFERENCE THE CIVIL DRAWINGS FOR ADDITIONAL FIRE LINE INFORMATION.
35. REFER TO THE ARCHITECTURAL DRAWING FOR ACTUAL BUILDING DIMENSIONS AND DETAILS. DO NOT SCALE "P" DRAWINGS FOR CONSTRUCTION PURPOSES.
36. INSTALLATION OF SPRINKLER SYSTEM SHALL NOT BE STARTED UNTIL DRAWINGS, SPECIFICATIONS, CALCULATIONS, ETC. HAVE BEEN APPROVED BY DSA AND EOR.
37. LENGTHS OF PIPE SHOWN ON PLANS ARE EDGE OF FITTING TO EDGE OF FITTING DIMENSIONS. FIELD FABRICATION OF PIPE LENGTHS IS NOT ALLOWED UNTIL SHOP DRAWINGS HAVE BEEN REVIEWED AND APPROVED.


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SEAL

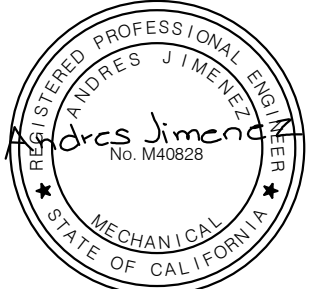


CONSULTANTS



Long Beach // Irvine // Los Angeles
San Diego // San Jose // Seattle

p2sinc.com



PROJECT TITLE

COMPTON COLLEGE
STUDENT HOUSING
INCREMENT 2 OF 2 - BUILDING & ASSOCIATED
SITE WORK
1111 E. ARTESIA BLVD., COMPTON, CA 90221



ISSUED table with columns: #, DATE, DESCRIPTION. Row 1: 10/19/2023, DSA BACKCHECK SUBMITTAL.

PROJECT IDENTIFICATION
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THE ORIGINAL SIZE OF THIS SHEET IS 30" X 42".
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SHEET TITLE
GENERAL NOTES,
LEGEND, ABBREVIATIONS
AND SHEET INDEX

SHEET NUMBER

FP0.01

RFC 21



RFC 25

COMPTON COMMUNITY COLLEGE DISTRICT

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

1. Alternate Bid Item No. 1

END OF SECTION

SECTION 051200 -STRUCTURAL STEEL

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Structural steel work is as shown on drawings, including schedules, notes, and details to show size and location of members, typical connections and type of steel required.
- B. Structural steel is that work defined in AISC" Code of Standard Practice" and as otherwise shown on drawings.
- C. Shop priming and field touch-up to extent specified.
- D. Grouting under base plates.
- E. Employment of a licensed surveyor registered in State of California to certify lines and levels of installed structural steel.

1.2 RELATED SECTIONS

- A. Section 032000 – Reinforcing Steel.
- B. Section 050523 – Welded Stud Connectors.
- C. Section 055000 - Metal Fabrications: Steel fabrications affecting structural steel work.
- D. Section 055100 – Metal Stairs.

1.3 UNIT PRICES - MEASUREMENT AND PAYMENT

- A. See Section 012200 - Unit Prices, for additional unit price requirements.
- B. Structural Steel Framing:
 - 1. Basis of Measurement: By the ton.
 - 2. Basis of Payment: Includes structural members fabricated, placed, and anchored.

1.4 REFERENCES

- A. AISC (MAN) - Steel Construction Manual; American Institute of Steel Construction, Inc. – 15th edition.
- B. AISC Specifications for the Design Fabrication and Erection of Structural Steel for Buildings, including the Commentary and Supplements thereto as issued.
- C. AISC 303 - Code of Standard Practice for Steel Buildings and Bridges; American Institute of Steel Construction, Inc.
- D. AISC Specification for Structural Joints Using ASTM F3125/F3125M Bolts.

- E. ANSI/AISC 360 – Specification for Structural Steel Buildings; 2016.
- F. AISC – Specification for Architectural Exposed Structural Steel.
- G. California Code of Regulations (CCR) Title 24 California Building Code (CBC), 2022.
- H. AWS D1.1/D1.1M - Structural Welding Code - Steel; American Welding Society, 2020.
- I. AWS D1.8/D1.8M –Structural Welding Code - Seismic Supplement, 2016.
- J. AWS A2.4 - Standard Symbols for Welding, Brazing, and Nondestructive Examination; American Welding Society, 2012.
- K. SSPC-Paint 15 - Steel Joist Shop Primer; Society for Protective Coatings.
- L. SSPC-Paint 20 - Zinc-Rich Primers (Type I, "Inorganic," and Type II, "Organic"); Society for Protective Coatings.
- M. UL (FRD) - Fire Resistance Directory; Underwriters Laboratories Inc.
- N. ASTM A36/A36M - Standard Specification for Carbon Structural Steel, 2014
- O. ASTM A53/A53M - Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless, 2012
- P. ASTM A108 - Standard Specification for Steel Bar, Carbon and Alloy, Cold Finished, 2013
- Q. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products, 2015.
- R. ASTM A153/A153M - Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware, 2016
- S. ASTM A307 - Standard Specification for Carbon Steel Bolts and Studs, and Threaded Rod 60 000 PSI Tensile Strength, 2014.
- T. ASTM A449 - Standard Specification for Hex Cap Screws, Bolts and Studs, Steel, Heat Treated, 120/105/90 ksi Minimum Tensile Strength, General Use, 2014.
- U. ASTM A500 - Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes, 2013.
- V. ASTM A501 - Standard Specification for Hot-Formed Welded and Seamless Carbon Steel Structural Tubing, 2014.
- W. ASTM A563 - Standard Specification for Carbon and Alloy Steel Nuts, 2015
- X. ASTM A572/A572M - Standard Specification for High-Strength Low-Alloy Columbium-Vanadium Structural Steel, 2015.

- Y. ASTM A913/A913M Standard Specification for High Strength Low-Alloy Steel Shapes of Structural Quality, Produced by Quenching and Self-Tempering Process (QST), 2015.
- Z. ASTM A992/A992M - Standard Specification for Structural Steel Shapes, 2015.
- AA. ASTM C1107/C1107M - Standard Specification for Packaged Dry, Hydraulic-Cement Grout (Non-shrink), 2014.
- BB. ASTM E94 - Standard Guide for Radiographic Examination Using Industrial Radiographic Film; 2017.
- CC. ASTM E164 - Standard Practice for Contact Ultrasonic Testing of Weldments, 2013.
- DD. ASTM E165/E165M - Standard Practice for Liquid Penetrant Examination for General Industry; 2012
- EE. ASTM E709 - Standard Guide for Magnetic Particle Testing; 2015.
- FF. ASTM F436/F436M - Standard Specification for Hardened Steel Washers, Inch and Metric Dimensions; 2016
- GG. ASTM F959/F959M - Standard Specification for Compressible-Washer-Type Direct Tension Indicators for Use with Structural Fasteners, Inch and Metric Dimension; 2017.
- HH. ASTM F1554 - Standard Specification for Anchor Bolts, Steel, 36, 55, and 105-ksi Yield Strength, 2015.
- II. ASTM F3125/F3125M – Standard Specifications for High Strength Structural Bolts, Steel and Alloy Steel, Heat Treated, 120 ksi (830MPa) and 150 ksi (1040 MPa) Minimum Tensile Strength, Inch and Metric Dimensions; 2015.

1.5 SUBMITTALS

- A. See Section 013300 - Administrative Requirements, for submittal procedures. Allow adequate time to check the number of drawings in each submittal. A normal two-week turnaround time applies to individual non-overlapping submittals not exceeding 250 sheets.
- B. Product Data: Submit copies of producers or manufacturer's specifications and installation instructions for the following products. Include laboratory test reports and other data required to show compliance with these specifications (including specified standards).
- C. Certified Mill Test Reports: Structural Steel (each type) indicates chemical, physical properties, destructive test analysis and non-destructive test analysis.
- D. Welding electrodes.
- E. Welding gas.
- F. Unfinished bolts and nuts.
- G. Structural Steel Primer Paint.

- H. High-strength bolts, including nuts and washers.

- I. Shop Drawings: Submit shop drawings, including complete details and schedules for fabrication and shop assembly of members, and details, schedules, procedures, and diagrams showing the sequence of erections. Fully detail minor connections and fastenings not shown or specified in the Contract Documents to meet required conditions using similar details as shown in the Contract Documents. Include a fully detailed, well controlled sequence and technique plan for shop and field welding that minimizes locked-in stresses and distortion; submit sequence and technique plan for review by the SEOR.
 - 1. Include details of cuts, connections, camber, holes per Figure 5.2 of AWS D1.1 or AISC Section J1.8, weld position plan and other pertinent data. Indicate welds by standard AWS symbols, and show size, length and type of each weld, and the requirements of AISC 341 Section 5.2.
 - 2. Provide setting drawings, templates, and directions for installation of anchor bolts and other anchorages to be installed for work specified in other sections.
 - 3. Shop drawings shall use the "United States Standards" system dimensioning (feet, inches, etc.). Shop drawings which use only metric system of measurements will be rejected.
 - 4. Shop drawings shall be drawn on sheet sizes not less than 24" x 32".
 - 5. During the shop drawings submittal phase if the Contractor cannot establish approved document within two submissions he will assume the responsibility for the additional cost incurred by the Architect for the additional reviews.
 - 6. No deviation of structural details or framing shall be made in the shop drawings without prior approval by DSA and the SEOR/Architect.
 - 7. All approved deviations from the contract documents through the Request for Information (RFI) process shall be referenced on the shop drawings with appropriate RFI numbers.
 - 8. Maximum number of shop drawing sheets in any submittal shall not exceed 250 for a minimum two-week review period by the SEOR. The review period for additional submittals will begin at the end of the previous submittal review.
 - 9. Erection and Bracing Plan and Erection Procedure: Employ a professional engineer licensed in the State of California to prepare an erection and framing plan including column, beams, and girders. In accordance with Title 8 CCR, Section 1710. This engineer shall be solely responsible for compliance with the plans. Keep a copy at site as required by the governing agency and the California Division of Industrial Safety. The plan shall follow the minimum procedures described below. Provide descriptive data to illustrate structural steel erection procedure including the following:
 - a. Equipment & method to be used in structural steel erection.
 - b. Sequence of erection.
 - c. Provisions to be made for stresses resulting from loads imposed by piles of materials, erection equipment or other loads on the framing during erection.
 - d. Extent of completion and guying required for the intermediate floors between the floors being erected and the concrete poured floors.
 - 1) List of beams to be galvanized.
 - 2) List of stress relieved joints.

- J. Weld Procedures: Contractor shall submit all welding procedures applicable to the project, stamped and signed by an AWS/CWI Inspector licensed in the State of California, for review by the owners testing and inspection firm, the SEOR and DSA. Welding procedures shall be qualified as described in AWS D1.1, Section 3 or 4. All CJP single and/or double groove welds shall be back gouged unless otherwise noted on the drawings. Weld procedure shall indicate joints details and tolerances, back gouge, preheat and interpass temperature, post heat treatment, single or multiple stringers passes, peening of stringer passes for groove welds except for the first and the last layers, electrode type and size, welding current polarity and amperes and root treatment. The welding variables for each stringer pass shall be recorded and averaged, from these averages the weld heat input shall be calculated.
- K. Test Reports: Submit copies of tests conducted on shop and field welds and bolted connections. Include data on type of tests conducted and test results.
- L. Provide Procedure Qualification Record (PQRs) in accordance with AWS D1.1.
- M. Welders Certificates: All field welders shall be job certified per AWS D1.1. All shop welders shall be job certified for FCAWS per AWS D1.1. Welders working on restricted access joints shall be certified per AWS D1.8.

1.6 QUALITY ASSURANCE

- A. Fabricate structural steel members in accordance with AISC "Steel Construction Manual" in an AISC certified shop (LA City certified shop is an approved alternate).
- B. Comply with Section 10 of AISC 303 "Code of Standard Practice for Steel Buildings and Bridges" for architecturally exposed structural steel.
- C. Maintain one copy of each document on site.
- D. Fabricator: AISC certified shop specializing in standard building structures (BU) with minimum five years of documented experience in fabrication of structural steel for at least five buildings 5 stories or more in height.
- E. Erector: AISC certified company that is an advanced certified steel erector (ASCE) or a certified steel erector (CSE) with minimum five years of documented experience in the erection of structural steel for at least five buildings 5 or more stories in height.
- F. Except per prequalified welds per AWS D1.1, weld procedures for non-rigid frame connections shall be qualified and must be reviewed and approved by the SEOR and DSA.
- G. Continuous inspection by a Registered Deputy Inspector hired by the owner and approved by the SEOR and DSA will be provided during fabrication.
- H. To assure the proper amperage and voltage of the welding process, the use of the handheld calibrated amp and voltmeter shall be used. The hand-held amperage and volt meters shall be calibrated at the start of each shift or once a day as a minimum.

This equipment shall be used by the fabricator, erector, and the inspectors. Amperage and voltage shall be measured near the arc. Travel speed and electrode stick out shall be verified to be in compliance with the approved welding procedures.

- I. Inspection agency approved by the SEOR and DSA will perform visual inspection of all welds.
- J. Contractor's Responsibility: The Contractor alone shall be responsible for correct fitting of structural members and the elevation and alignment of the finished structure. The Contractor shall be responsible for establishing, setting and maintaining control points and building lines to be used in plumbing the structural steel frame in accordance with AISC Code of Standard Practice, Sections 7.12 and 7.13, and shall verify the following:
 - 1. Verify that anchor bolts are located as specified on the Drawings and are in proper relation to the control points and building lines, prior to setting of structural steel.
 - 2. Verify that structural steel members have been located, elevated, plumbed and aligned in relation to the control points and buildings lines, within the tolerance permitted by AISC Code of Standard Practice, Sections 7.12 and 7.13, and as specified in Section 3.3. Any adjustments necessary in the steel frame because of fabrication, construction or erection discrepancies in elevations and alignment shall be the responsibility of the Contractor.
 - 3. At the location identified by Floor, record steel elevations prior to, and after the completion of concreting operations. Readings shall be taken from below the steel members. Locations of readings shall be marked in a manner which will allow subsequent elevations to be taken at the same points. These data shall be submitted to the SEOR for review.
- K. Survey Work:
 - 1. Contractor shall employ a registered surveyor to establish control points and layout work for the Building Control Lines, The Contractor shall conduct layout work and elevations for erection of structural steel.
 - 2. Check elevations of concrete bearing surfaces and anchor bolts locations prior to erection and submit any discrepancies to Architect prior to start of erection. Corrections or adjustments to the structural steel shall be made and submitted for approval prior to start of erection.
 - 3. Upon completion of erection of steel frame and before the start of work specified in other sections that are supported, attached or applied to the frame, make a final survey of the frame and submit a report to the Architect within 3 days certifying compliance with the specified tolerances.
- L. Codes and Standards: Comply with Paragraph 1.4 and provisions of following, except as otherwise indicated:

AISC "Code of Standard Practice for Steel Buildings and Bridges AISC "Specifications for the Design, Fabrication, and Erection of Structural Steel for Buildings" and including the Commentary" and Supplements thereto as issued.

AWS D1.1 "Structural Welding Code.

ASTM-A6 "General Requirements for Delivery of Rolled Steel Plates, Shapes. Sheet Piling and Bars for Structural Use."

CCR, Title 24, Chapter 22A – California Building Code, 2022
- M. Qualifications for Welding Work: Qualify welding processes and welding operators in accordance with the AWS "Procedure Qualification" and "Welder Qualification".

- N. Source Quality Control: Materials and fabrication procedures are subject to inspection and test in mill, shop and field, conducted by a qualified inspection agency appointed by the Architect. Such inspections and tests will not relieve contractor of responsibility for providing materials and fabrication procedures in compliance with specified requirements.
- O. Testing Laboratory shall perform conformance testing in accordance with CBC Chapter 17A.
1. Identified Structural Steel: Steel shall be identified in accordance with ASTM A6 and bear legible heat numbers acceptable to the Testing Laboratory which shall make positive identification of structural steel as to mill source, heat numbers, and certified mill analysis and test report for each heat. Obtain the mill test reports and furnish report certifying identity of steel.
 2. Unidentified Structural Steel: Steel not identified and certified as specified above shall be tested according to following requirements. Structural steel fabricator shall cut samples under direction of the Testing Laboratory. Testing Laboratory shall machine or otherwise prepare the specimens and perform testing of each 5 tons or fraction thereof, for each size of unidentified steel except, in the case of random pieces or steel having F_y equal to or greater than 36 ksi, testing of each piece is required. Tests required are:
 - a. For pipe, one tension and elongation test and one flattening test of each size.
 - b. For all other steel, one tension and elongation test and one bend test for each size.
 - c. Additional test per Paragraph 1.6O.3 may be required for quantity when deemed necessary by the Architects or by the governing agency.
 - d. Contractor shall reimburse to the owner all costs paid by the owner for testing unidentified steel.
 3. For all other unidentified steel having F_y equal to or greater than 36 ksi, one tension and elongation test and one bend or flattening test, as applicable, for each heat plus steel manufacturer's certified mill analysis and test report as specified above shall be performed.
 4. Testing of High Strength, Bolts, Nuts and Washers: In accordance with CBC Chapter 17A.
 5. Promptly remove and replace materials or fabricated components which do not comply.
- P. Design of Members and Connections: Details shown are typical; similar details apply to similar conditions, unless otherwise indicated. Verify dimensions at site whenever possible without causing delay in the work.
- Promptly notify the Architect whenever design of members and connections for any portion of structure are not clearly indicated.
- Q. For Exposed Structural Steel: Perform work in accordance with AISC – Specification for Architectural Exposed Structural Steel.
- R. Preheat and Interpass Temperatures:
1. The preheat temperatures and conditions given in AWS D1.1, Chapter 3 shall be strictly observed with special attention given to Paragraph 3.5 for the thickness of material to be welded.

2. Preheat temperatures should be measured at a distance from the weld equal to the thickness of the part being welded, but not less than three inches in any direction including the through thickness of the piece. Where plates are of different thickness, the pre-heat requirements for the thicker plate should govern. Maintenance of pre-heat temperatures through the execution of the weld (i.e. the interpass temperature) is essential. Maximum interpass temperature should be limited to 550 degrees Fahrenheit for all complete joint penetration welds. Welding operators and inspectors shall be in possession of and utilizing temperature measure devices. Temperature indicating sticks may be used.

- S. When ambient temperature drops below 50°F or under circumstances where the wind chill at higher temperature would increase the heat loss to be equivalent to a temperature of 50°F controlled cooling shall be provided by wrapping insulating blankets over the welded assembly immediately after completion of welding.
- T. Where noted on drawings, perform work in accordance with AISC "Specification for Architectural Exposed Structural Steel" (AESS).

1.7 QUALIFICATIONS

- A. Qualifications: Contractor shall determine, warrant, and certify that producer, detailer, fabricator, erector, materials suppliers and all other involved in the Work of this Section with minimum five years documented experienced for at least five buildings of 3 stories or more in height.

1.8 FIELD MEASUREMENTS

- A. Verify that field measurements are as shown on the Contract Documents. Contractor shall furnish accurate as-built drawings of bolt settings for work specified in this section and other sections.

1.9 DELIVERY, STORAGE AND HANDLING

- A. Deliver materials to site at such intervals to insure uninterrupted progress of work. Protect all steel materials from damage during shipping, handling, and storage on the site. Steel showing dents, creases, deformations, weathering, or other defects is not acceptable. Deliver welding electrodes to site in unbroken packages bearing the manufacturer's name and label identifying the contents.
 1. Deliver anchor bolts and anchorage devices, which are to be embedded in cast-in-place concrete, in ample time to not delay that work. Anchor bolts and template delivery shall be indicated as a milestone date on the project construction schedule.
- B. Storage of fabricated steel at the site shall be the responsibility of the Contractor. Store materials to permit easy access for inspection and identification. Keep steel members off ground, using pallets, platforms, or other supports. Protect steel members and package materials from corrosion and deterioration.
- C. Do not store materials on structure in a manner that might cause distortion or damage to members or supporting structures. Repair or replace damaged materials or structures as required by the architect.
- D. Other material shall be stored in weather-tight containers until ready for use in the Work. Containers must be stored in a dry place.

- E. The Architect reserves the right to reject any material that has become damaged because of improper storage.
- F. Storage areas must be shown on the current site use plan.
- G. High-strength bolts and certificates shall be identified, stored and tracked at the site until they are installed.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Steel Angles and Channels: ASTM A36/A36M, ASTM/A572 Grade 50 if noted on the drawings.
- B. Steel W Shapes and Tees: ASTM A992/A992M.
- C. Rolled Shapes: ASTM A913/A913M Grade 65 if noted on the drawings.
- D. Built-up column and connection plates ASTM A572, Grade 50 steel.
- E. Steel Plates and Bars: ASTM A572/A572M, Grade 50 (345) high-strength, columbium-vanadium steel, or as indicated on the drawings.
- F. Structural Tubing: ASTM A500, Grade C.
- G. Pipe: ASTM A53/A53M, Grade B, Finish black.
- H. Shear Stud Connectors: Made from ASTM A108 Grade 1015 bars.
- I. Structural Bolts and Nuts: Carbon steel, ASTM A307, Grade A galvanized to ASTM A153/A153M, Class C.
- J. High-Strength Structural Bolts, Nuts, and Washers: ASTM F3125/F3125M, Type 1, medium carbon.
- K. High-Strength Structural Bolts: ASTM F3125/F3125M, with matching ASTM A563 (ASTM A563M) nuts and ASTM F436 washers; Type 1 alloy steel.
- L. Unheaded Anchor Rods: ASTM F1554, Grade 55 S1 (UNO), plain, with matching ASTM A563 or A563M nuts and ASTM F436 Type 1 washers.
- M. Headed Anchor Rods: ASTM F1554, Grade 55 S1, (UNO).
- N. High-Strength Anchor Bolts: ASTM F3125/F3125M, Type 1 medium carbon, plain.
- O. Load Indicator Washers: Provide washers complying with ASTM F959 at all connections requiring high-strength bolts.
- P. Welding Materials: AWS D1.1; type required for materials being welded.

- Q. Grout: Non-shrink, non-metallic aggregate type, complying with ASTM C1107 and capable of developing a minimum compressive strength of 7,000 psi at 28 days.
- R. Shop and Touch-Up Primer: Fabricator's standard, complying with VOC limitations of authorities having jurisdiction.
- S. Touch-Up Primer for Galvanized Surfaces: Fabricator's standard, complying with VOC limitations of authorities having jurisdiction.
- T. Beams and Plates for moment frames ASTM A36, ASTM A572 Grade 50 plates, and ASTM A992 beam steel meeting the requirements of ASTM A6 with Charpy V Notch (CVN) toughness of 20 ft. lbs at 70 degrees Fahrenheit per Paragraph 1.5I.
- U. Unfinished Threaded Fasteners: ASTM A307, Grade A, regular low-carbon steel bolts and nuts. Provide hexagonal heads and nuts for all connections.
- V. High-Strength Threaded Fasteners: Heavy hexagon structural bolts, heavy hexagon nuts, and hardened washers, as follows:

Quenched and Tempered Medium-Carbon Steel Bolts, nuts, and washers, complying with ASTM-A325, and/or as called for on the drawings.
- W. Anchor Bolts: ASTM A36, non-headed type or ASTM F1554 Headed unless otherwise indicated. ASTM A572 and/or ASTM F1554 where indicated on drawings.
- X. Welding Materials: AWS D1.1; type required for materials being welded. All welding electrodes shall be low hydrogen and shall have a minimum Charpy V-Notch toughness of 20 ft. lbs. at minus 20-degrees Fahrenheit per AWS. Use of FCAW T4 wires is specifically prohibited.
- Y. Electrodes for Flux Cored Arch welding (FCAW) shall not have diameter greater than 7/64 inch and an electrical stick out greater than two inches.

2.2 FABRICATION

- A. Shop Fabrication and Assembly: Fabricate and assemble structural assemblies in the shop to greatest extent possible. Fabricate items of structural steel in accordance with AISC Specifications and as indicated on contract documents. Properly mark and match- mark materials for field assembly. Fabricate for delivery sequence which will expedite erection and minimize field handling of materials.
- B. Cleaning and Straightening: Wire brush steel materials and clean off loose mill scale and rust. Straighten steel members by non-injurious methods prior to fabrication. Remove twists or bends after punching or working component parts of a member before the parts are assembled. Produce finished members free from twists, bends, and open joints when erected.
- C. Provide and deliver test samples for material properties verifications per Paragraph 1.6.O.3 and 1.6.O.4 to the testing laboratory.
- D. The extent of the welding to webs of rolled sections shall be carefully controlled. The web welds shall not extend into the "K" dimension (web-flange intersection). Stress relief access holes shall be provided in the webs. Follow AISC 360 J-6 and AWS D1.1 Section 5-17.

- E. Connections: Weld or bolt shop connections, as indicated.
- F. Welded Construction: Strictly comply with AWS D1.1 code for procedures, appearance, and quality of welds, and methods used in correcting defective welding work.
- G. Assemble and weld built-up sections by some method which will produce true alignment of axes without warp.
- H. Holes for Other Work: Provide holes required for securing other work to structural steel framing and for passage of other work through steel framing members. Provide threaded nuts welded to framing, and other specialty items as indicated to receive other work including hole reinforcing as shown or required.

Cut, drill, or punch holes perpendicular to metal surfaces. Do not flame cut holes or enlarge holes by burning.

Holes in steel may be punched 1/16" larger than nominal diameter of bolt if steel thickness is equal to or less than 1/8" plus bolt diameter. If the steel is thicker than the diameter of the bolt plus 1/8", the holes shall be drilled or sub-punched and reamed. Diameter of sub-punched holes, and the drill for sub-drilled holes, shall be 1/16" smaller than the nominal diameter of bolt to be installed. Precisely locate finished holes to ensure passage of all bolts through steel assemblies without drifting. Enlarge holes only by reaming. Poor matching of holes is cause for rejection.

- I. Anchor Bolts: Furnish anchor bolts and other connectors required for securing structural steel to foundations and other in-place work.

Furnish templates and other devices as necessary for presetting bolts and other anchors to accurate locations.

Punch and drill or ream holes in base and bearing plates. Do not make or enlarge the holes by burning except at grouting holes in column bases plates and then only with the approval of the Architect.

- J. Base Plates: Finish column bases and base plates per AISC 360 Section M2-8.
- K. Gas Cutting: Use of a cutting torch is allowed where the metal being cut is not stressed during the operation, and provided stresses are not transmitted through flame-cut surface. Make gas cuts with a smooth regular contour. Deduct 1/8" from the width of gas cut edges to determine the effective width of gas cut members. Make reentrant gas cut radius as large as possible, but 1" minimum. For reentrant corners (e.g. slots in tube steel braces) drill 1" (inch) diameter pilot holes.
- L. Welded Construction: Strictly comply with AWS Codes for procedures, appearance and quality of welds, and methods used in correcting welding work. Assemble and weld built-up sections by methods that will produce true alignment of axes without warp.

1. Conform to AWS D1.1 and D1.3, as modified by referenced AISC Standards, and as indicated or noted on Drawings. Employ welding operators qualified in accordance to AWS D1.1 and D1.3, as applicable, who are thoroughly trained and experienced in arc welding and that produce uniformly reliable groove and fillet welds in flat, vertical, and overhead positions, and make neat and consistent welds. Weld all structural steel joints by shielded electric-arc method unless otherwise shown, specified, or approved.
2. Qualifications of Welders: Each welder working on the Project shall be assigned an identification symbol or mark. Each welder shall mark or stamp his identification symbol at each completed weldment.
3. Welders and Welding operators shall be qualified per AWS "Standard for Qualifications". The Contractor shall require any welder to retake the test when, in the opinion of the Architect, the Work of the welder creates a reasonable doubt as to the proficiency of the welder. All such tests shall be made using the filler metal to be used in actual fabrication.
4. Test, when required, and costs for qualifying welders shall be conducted at no additional expense to the Owner.
5. Recertification of the welder shall be made to Architects only after the welder has taken and passed the required retest. The architect may require coupons to be cut from any location in any joint for testing. All sections of welds found defective shall be chipped or cut out to base metal and properly re welded before proceeding with the Work.
 - a. Should any 2 coupons cut from the work of any welder show strengths that, under test, are less than that of the base metal, it will be considered evidence of negligence or incompetence and such welder shall be permanently removed from the Work.
 - b. When coupons are removed from any part of a structure, the members cut shall be repaired, at no additional cost to the owner. Make repairs in a neat and workmanlike manner with joints of proper type to develop the full strength of the member and joint cut. Peen as necessary or directed to relieve residual stress.
6. Storage and Care of Electrodes: Coating of low-hydrogen type electrodes shall be thoroughly dry as used. Conform to AWS D1.1. Use electrodes taken from hermetically sealed packages within time limit specified therein after package is opened. Electrodes not used within allowable time period and electrodes that have been exposed more than one hour to air having a relative humidity of 75% or greater shall be dried according to AWS D1.1 before they are used, or shall be reconditioned according to electrode manufacturer's recommendations. Electrodes so dried or reconditioned and not used within allowable time period shall be redried before use. Electrodes of any class that have been wet shall not be used under any conditions.
7. Preparation: Clean surfaces to be welded of all paint, grease, oil, mill scale, and foreign matter. Clean weld each time the electrode is changed. Chip full surface of hand guided and controlled flame-cut edges before welding. Steel surfaces prepared with automatic or mechanically guided and controlled equipment need not be ground or chipped before welding.
8. Procedures: During assembling and welding, hold components of a built-up member with adequate clamps, bolts, or other means to keep parts straight and in tight contact.

GMAW, FCAW-G, GTAW and EGW shall not be performed when the wind velocity in the immediate vicinity of the weld exceeds three miles per hour. Welding performed within an enclosed area, and not subject to drafts may be deemed to satisfy this requirement. SMAW, FCAW-S, AND SAW may be performed without limitation to wind velocity, provided the wind does not affect the appearance of the molten weld puddle. Cut out defective welding with chisel or air arc and replace.
9. Maintain record of welding procedures, welders employed, date of qualification and identification symbol of mark. Submit at completion of Work, or upon request, certified copies of records.

10. Related Welding: Conform to AWS D1.1 for fillet, plug, slot, partial or flared groove, and lap. Welding starts and stops do not count as part of the effective length of any weld.
11. Connection to Embedment's in Concrete and Masonry: Make welds to metal embedment's installed in concrete or masonry construction with electrodes of size and by methods that will ensure against damage to adjacent construction due to heat input to and connection from embedded metal.
12. Weather Exposed Welds: Seal weld around entire connection where welds remain exposed to weather, in addition to required structural welding.
13. Weld Characteristics: Clean and wire brush all welds. Visual inspection of finished welds must show uniform section, smoothness of welded metal, feather edges without undercuts or overlays, freedom from porosity and inclusions, and good fusion and penetration into base metal at edges and ends of fillet welds.
14. Weld Finishing: Grind exposed welds to smooth surfaces free of holes, slag, or other defects, flush with adjoining surfaces. No finish treatment is required for permanently concealed welds.

M. Bolted Construction

1. Machine Bolts: Make connections with machine bolts only where indicated.
2. High-Strength Steel Bolting: For joints connected by high strength steel bolts, hardened washers, and nuts tightened to high tension, conform materials, methods of installation and tension control, and wrenches to Reference Standards.
Install all high-strength bolts under inspection required by CBC Chapter 17.
 - a. Connections shall be the bearing type bolts (N or X) unless noted to be Slip Critical" (SC)
 - b. Minimum bolt lengths shall be per AISC - 15th edition Table 7-14.
 - c. Clean all contact surfaces of bolted parts and threads free of scale, slag, burrs, pits, dirt, paint, and other foreign material or defects which would prevent solid seating of connected parts.
 - d. Install hardened washers per AISC Standards.
 - e. Tighten bolts systematically from most rigid part of connection to the free edges.
 - f. Retighten first installed bolts that may have loosened by tightening of subsequent bolts so all bolts are tightened to correct tension.
 - g. Mark fully tightened bolts with identifying symbol.
3. Load Indicator Washers: Manufactured and licensed by Cooper and Turner, or equal, may be used for field installation of high-strength bolts. Load indicator washers do not replace required washers but may be used in conjunction with required washers. Conform tightening to Paragraph 5e of "Reference Specifications". After sufficient bolts in a joint are snugged to bring the members into close contact, perform tightening from most rigid part to free edges until load indicators on all bolts are closed to required gap of 0.015" under bolts heads or 0.010" under the nuts. Do not completely close the gap to prevent overtightening and damage to the bolts.
4. Tension Set or Load Indicator Bolts, Nuts, and Washers: As manufactured by Cold Form Specialties, or equal, may be used for the field installation of high-strength bolts. In multi-bolts joints, tighten the nuts in stages (a little at a time) without breaking spline in any of them until final stage, to minimize slackening of the installed bolts.

N. Space shear stud connectors at spacing indicated on the drawings.

O. Fabricate connections for bolt, nut, and washer connectors.

P. Develop required camber for members.

2.3 FINISH

- A. General: Shop paint structural steel work, except as follows:
 - 1. Steel surfaces embedded in concrete or masonry.
 - 2. Structural steel which is completely closed-in by interior or exterior building finish.
 - 3. Do not paint surfaces which are to be welded or high-strength bolted with slip critical (SC)-type connection.
 - 4. Do not paint surfaces which are scheduled to receive sprayed-on fireproofing.
- B. Prepare structural component surfaces in accordance with SSPC-Paint 20.
- C. Shop prime all structural steel which will be exposed in the finished work. Do not prime surfaces that will be fireproofed, field welded, in contact with concrete, high strength bolted, or where concealed by building finishes unless noted on the drawings.
- D. Painting: Immediately after surface preparation, apply structural steel primer paint in accordance with manufacturer's instructions and at a rate to provide a uniform dry film thickness of not less than 1.5 mils. Use painting methods which will result in full coverage of joints, corners, edges and exposed surfaces.
- E. Galvanize all steel exposed to weather per ASTM A123. Provide minimum 1.7 oz/sq ft. galvanized coating.

2.4 SOURCE QUALITY CONTROL AND TESTS

- A. High-Strength Bolts: Provide testing and verification of shop-bolted connections in accordance with AISC "Specification for Structural Joints Using ASTM F3125/F3125M Bolts", testing at least 10 percent of bolts at each connection, minimum one per connections.
- B. Welded Connections: Visually inspect all shop-welded connections and test 100 percent of complete penetration welds ultrasonically in accordance with ASTM E164 and test at least 10 percent of all other welds using one of the following:
 - 1. Radiographic testing performed in accordance with ASTM E94.
 - 2. Ultrasonic testing performed in accordance with ASTM E164.
 - 3. Liquid penetrant inspection performed in accordance with ASTM E165.
 - 4. Magnetic particle inspection performed in accordance with ASTM E709.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify that field conditions are acceptable and are ready to receive work.
- B. Beginning of installation means erector accepts existing conditions.

3.2 ERECTION

- A. General: Comply with AISC Specifications and Code of Standard Practice, and as herein specified.
- B. Temporary Shoring and Bracing: Provide temporary shoring and bracing members with connections of sufficient strength to bear imposed loads. Remove temporary members and connections when permanent members are in place and final connections are made. Provide temporary guy lines to achieve proper alignment of structures as erection proceeds.
- C. Temporary Planking: Provide temporary planking and working platforms as necessary to effectively complete the work.
- D. Setting Bases and Bearing Plates: Furnish and deliver anchor bolts with setting drawings and templates. Verify position of bolts prior to delivery of steel; report errors or deviation for correction to the architect.
 - 1. Clean concrete bearing surfaces of bond-reducing materials and roughen to improve bond to surfaces. Clean the bottom surface of base and bearing plates.
 - 2. Set loose and attached base plates and bearing plates for structural members on wedges or other adjusting devices.
 - 3. Snug tighten anchor bolts after supported members have been positioned and plumbed. Do not remove wedges or shims but, if protruding, cut off flush with edge of base or bearing plate prior to packing with grout.
- E. Field Assembly: Set structural frames accurately to lines and elevations. Align and adjust various members forming a part of a complete frame or structure before permanently fastening. Clean bearing surfaces and other surfaces that will be in permanent contact before assembly. Perform necessary adjustments to compensate for discrepancies in elevations and alignment.
 - 1. Level and plumb individual members of structure within specified tolerances.
 - 2. Splice members only where indicated and accepted on final shop drawings.
 - 3. Do not enlarge unfair holes in members by burning or by use of drift pins except in secondary bracing members. Ream holes that must be enlarged to admit bolts.
 - 4. Except for gravity or cantilevered connections, all back-up bars, dams, and runoff tabs shall be removed: the weld, base metal shall be ground flush and smooth per AWS D1.8 Table C-1.1 and AISC 341I2.3 unless noted otherwise on drawings.
- F. Gas Cutting: Do not use gas cutting torches in field for correcting fabrication errors in structural framing without the approval of the architect. Cutting will be permitted only on secondary members which are not under stress. Finish gas-cuts sections equal to a sheared appearance when permitted.
- G. Damaged Members: Remove members damaged to an extent impairing appearance, strength or serviceability, as determined by architect and replace with new members at no extra cost to the owner.
- H. Grouting of Base Plates and Bearing Plates

1. Plates shall be set and anchored to the proper line and elevation. Metal wedges, shims and/or setting nuts shall be used for leveling and plumbing the structural members, including plumbing of columns. Concrete surfaces shall be rough, clean, free of oil, grease, and laitance, and shall be damp. Metal surfaces shall be clean and free of oil, grease, and rust. Addition of water, mixing and placing shall be in conformance with the material manufacturer's instructions. Grout shall be mixed by using a mortar mixer. Batches shall be of size to allow continuous placement of freshly mixed grout. Placing shall be quick and continuous. Exposed surfaces shall have smooth, dense finish. Fill grout space solid with non-shrink grout.
 2. Base plates shall be grouted prior to the placement of structural concrete slabs and/or concrete fill on metal decks.
- I. Field Touch-up Painting: After structural steel erection and connections are completed, inspected, and approved, clean all connections to be painted and damage to shop painted surfaces, and apply a field touch-up coat of same primer used for shop coat.
- 3.3 TOLERANCES: ERECT MEMBERS TO THE TOLERANCES CONFORMING TO REFERENCED AISC STANDARDS AND CBC, EXCEPT AS FOLLOWS:
- A. Vertical Dimensions: Measured from top of beams at their connections at any column, variation not more than 1/4" plus or minus per story or, when variations are accumulative from floor to floor, not exceeding 3/8" per story exclusive of column shortening due to dead load.
 - B. Plumb Displacement: Center line of columns from established column line, no more than 1" toward or away from established center line.
 - C. Floor Elevation: Top of steel elevation for floor elevation will be considered level if on any one floor, all beam connecting to column at the column connections -do not vary more than 3/8" plus or minus. See Section 033000 for concrete finishing.
 - D. Horizontal Dimension Variances: Governed by specified column plumb displacement.
- 3.4 QUALITY CONTROL – SHOP AND FIELD
- A. The Owner will engage an independent testing and inspection agency to inspect high strength bolted connections and welded connections and to perform tests and prepare test reports in accordance with CBC Chapter 17A.
 - B. Testing Agency shall conduct and interpret tests and state in each report whether test specimens comply with requirements, and specifically state any deviations therefrom.
 - C. Provide access for testing agencies to places where structural steel work is being fabricated or produced so that required inspection and testing can be accomplished safely.
 - D. The testing agency may inspect structural steel at plant before shipment; however, Architect reserves the right at any time before final acceptance to reject material not complying with specified requirements.

- E. Correct deficiencies in structural work which inspections and laboratory test reports have indicated to be not in compliance with requirements. Perform additional tests, at Contractor's expense, as may be necessary to reconfirm any non-compliance of original work, and as may be necessary to show compliance of corrected work.
- F. Welding: Inspect and test during fabrication and erection of structural steel assemblies, as follows:
1. Certify welders and conduct inspections and tests as required. Record types and locations of defects found in the work. Record work required and performed to correct deficiencies.
 2. Inspect all welds. All welds shall be accepted visually prior to performing any non-destructive testing. Groove weld shall be inspected by ultrasonic or other approved non-destructive test methods. All testing shall be performed to AWS D1.1 Table 6.2 *statically* loaded non-tubular connections.
 3. Ultrasonic testing shall be performed by a specially trained and qualified technician who shall operate the equipment, examine welds, and maintain a record of welds examined, defects found, and disposition of each defect. All defective welds shall be repaired and costs for retesting defective welds shall be paid by Contractor.
 4. Rate of Testing: All completed welds contained in joints and splices shall be tested 100 percent either by ultrasonic testing or by radiography.
 5. Base metal thicker than 1 1/2 inches, when subjected to through-thickness weld shrinkage strains, shall be ultrasonically inspected by shear wave methods for discontinuities directly behind such welds. Tests shall be performed not less than 48 hours after completed joint has cooled down to ambient air temperature.
 6. Any material discontinuities shall be accepted or rejected on the basis of the defect rating in accordance with the criteria of AWS D1.1 *Table 6.2* by the Architect.
 7. Welds inspected by visual or ultrasonic testing or any other approved method that does not meet the requirements of AWS D1.1 shall be repaired or replaced as prescribed by AWS D1.1. Additional testing of repaired or replaced areas shall be made at the Contractor's expense.
 8. Should defects appear in base metal and/or in welds tested, repairs of defects in base metal or welds shall be similarly inspected, as approved by architect at the Contractor's expense until satisfactory performance is assured.
 9. Other methods of non-destructive testing and inspection, for example, liquid dye penetrant testing, magnetic particle inspection or radiographic inspection, may be used on weld if required.
 10. Lamellar Tearing: Lamellar tearing resulting from welding is a crack (with zero tolerance) and shall be repaired per AWS D1.1.
 11. Lamination: Lamination are defects in the base metal. The rejection criteria shall be based on ASTM A435.
 12. Where lamination or conditions of lamellar tearing in base metal are revealed by testing, the steel fabricator shall submit a proposed method of repair for approval. Retesting of repaired areas is required. Costs of repair and retesting shall be borne by the Contractor.
 13. Magnetic Particle Testing: Magnetic particle testing when required shall be provided in accordance with AWS D1.1 for procedure and technique. The standards of acceptance shall be in accordance with AWS D1.1 - Qualification.
- G. Lamellar Tearing: See Paragraph 1.6O.5.
- H. Prior Testing of Base Material: Test material prior to fabrication in order to detect possible defects that would require difficult and expensive repair.

- I. Lines and levels of erected steel to be certified by a licensed surveyor. See additional requirements in Division 1 Sections.
- J. Welded studs shall be tested and inspected by the owner's testing laboratory in accordance with the requirements of AWS D1.1 - Stud Welding.
- K. As erected Drawings: After all steel has been erected, correct, or revise shop drawings and erection diagrams to correspond with the changes made in the field.
- L. High-Strength Bolts: Provide testing and verification of field-bolted connections in accordance with AISC "Specification for Structural Joints Using ASTM F3125/F3125M Bolts".

END OF SECTION

NOTICE TO CONTRACTORS CALLING FOR BIDS

DISTRICT	COMPTON COMMUNITY COLLEGE DISTRICT
PROJECT DESCRIPTION	RFP CCC-081 STUDENT HOUSING
MANDATORY JOB WALK	4/2/2024 10 AM Meet at the east entrance of Instructional Building 1
LATEST TIME/DATE FOR SUBMISSION OF BID PROPOSALS	2:00 PM Tuesday, May 07, 2024
LOCATION FOR SUBMISSION OF BID PROPOSALS	COMPTON COMMUNITY COLLEGE DISTRICT 1111 East Artesia Boulevard Compton, CA 90221 Building: C-Row, Business Services Office Office/Room: C-34 (Attention: Roy Patterson)
LOCATION FOR OBTAINING BID AND CONTRACT DOCUMENTS	The District's Website: https://www.compton.edu/district/administrative-business-services/bid-proposal-requests.aspx

NOTICE IS HEREBY GIVEN that the Compton Community College District, through its Board of Trustees ("the District") will accept Bid Proposals for the Contract for **STUDENT HOUSING** ("the Work").

- Submittal of Bid Proposals. All Bid Proposals shall be submitted on forms furnished by the District at or prior to the date and time set forth above.
- Bid and Contract Documents. The Bid and Contract Documents can be obtained at:
<https://www.compton.edu/district/administrative-business-services/bid-proposal-requests.aspx>. Bid and Contract Documents will be available after Tuesday, March 26, 2024. While the Bid and Contract Documents may be available through other Planrooms or sites, the District does not guarantee the authenticity or completeness of the Bid and Contract Documents obtained from such other Planrooms or sites. Bidders shall be solely responsible for reviewing the District's website and downloading any and all Project Documents and Addenda from the District's website.
- Documents Accompanying Bid Proposal. The Bidder has submitted with this Bid Proposal the following: (i) Bid Security; (ii) Subcontractors List; (iii) Statement of Qualifications; (iv) Non-Collusion Affidavit; (v) DVBE Worksheets, Attachments A-G; (vi) Copy of Bidder's Illness Injury Prevention Plan.
- Prevailing Wage Rates. Pursuant to California Labor Code §1773, the Director of the Department of Industrial Relations of the State of California has determined the generally prevailing rates of wages in the locality in which the Work is to be performed. Copies of these determinations, entitled "PREVAILING WAGE SCALE" are available for review on the internet at http://www.dir.ca.gov/dlsr/statistics_research.html. The Contractor awarded the Contract for the Work shall post a copy of all applicable prevailing wage rates for the Work at conspicuous locations at the Site of the Work. The Contractor and all Subcontractors performing any portion of the Work shall pay not less than the applicable prevailing wage rate for the classification of labor provide by their respective workers in prosecution and execution of the Work. During the Work and pursuant to Labor Code §1771.4(a)(4), the Department of Industrial Relations shall monitor compliance with prevailing wage rate requirements and enforce the Contractor's prevailing wage rate obligations.
- Bidder and Subcontractors DIR Registered Contractor Status. Pursuant to and in accordance with Labor Code §1771.1, each Bidder must be a DIR Registered Contractor when submitting a Bid Proposal. The Bid Proposal of a Bidder who is not a DIR Registered Contractor when the Bid

- 5.12. The Bidder's Worker's Compensation Insurance average EMR over the past five (5) years is more than 1.25.
 Yes (Not Qualified) No
- 5.13. Bidder has completed 3 projects subject to Division of State Architect (DSA) jurisdiction in the past fifteen (15) years with an initial construction cost (Contract Price at time of contract award) of at least \$50,000.00 per project.
 Yes No (Not Qualified)
- 5.14. Bidder has completed a minimum of 3 off-site constructed modular multifamily residential projects in California in the past seven (7) years with an initial construction value of at least \$25,000,000 per project.
 Yes No (Not Qualified)
- 5.15. Bidder has completed one (1) student housing project or affordable housing project in California in the past seven (7) years with an initial construction value of at least \$20,000,000.
 Yes No (Not Qualified)
- 5.16. Bidder's proposed subcontractor for manufacture of modular components has completed fabrication of a minimum of 500 modular units in the last seven (7) years.
 Yes No (Not Qualified)
- 5.17. Bidder's modular manufacturer's factory is located in the United States of America.
 Yes No (Not Qualified)

6. Legal/Administrative Proceedings and Surety. If the response to any of the following questions is a "yes" complete and accurate details must be attached; failure to attach such details will render the Bid Proposal of the Bidder to be non-responsive and rejected. Responses to the following will be used to evaluate Bidder responsibility.

- 6.1. Have legal, arbitration or administrative proceedings been brought by construction project owner against the Bidder or any of the principals, officers or equity owners of the Bidder within the past fifteen (15) years which arise out of or are related to any construction project?
 Yes No

If "yes," on a separate attachment, include the following details: (i) name of party initiating proceedings against the Bidder; (ii) contact name, address, phone and email address of party initiating proceedings; (iii) circumstances resulting in the initiation of proceedings; (iv) amount or other relief demanded; and (v) outcome of proceedings.

- 6.2. Has the Bidder brought any legal, arbitration or administrative proceedings against the owner of a construction project within the past fifteen (15) years which arise out of or are related to the construction project, excluding claims for personal injury?
 Yes No

If "yes", on a separate attachment, include the following details: (i) name of owner; (ii) contact name, address, phone and email address of contact person for owner; (iii) circumstances resulting in the initiation of proceedings; (iv) amount or other relief demand; and (v) outcome of proceedings.

- 6.3. Has the Bidder brought any legal, arbitration or administrative proceedings against the architect or design professional for a construction project within the past fifteen (15) years which arise out of or are related to the construction project?
 Yes No

If "yes," on a separate attachment, include the following details: (i) name of architect; (ii) contact name, address, phone and email address of contact person for architect or design professional; (iii) circumstances resulting in the initiation of proceedings; (iv) amount or other relief demand; and (v) outcome of proceedings.

- 00 01 10 Table of Contents
- 00 21 13 Instructions for Bidders
- 00 11 13 Notice Calling for Bids, including Bid Addenda Nos. _____
- 00 41 00 Bid Proposal
- 00 42 12 Alternate Bid
- 00 43 24 Pre-Bid Inquiry Form
- 00 43 36 Subcontractors List
- 00 45 13 Statement of Qualifications
- 00 45 19 Non-Collusion Affidavit
- 00 45 26 Certificate of Workers Compensation Insurance
- 00 45 27 Drug-Free Workplace Certification

- 00 45 28 DVBE
- 00 52 00 Agreement
- 00 61 10 Bid Bond
- 00 61 13 Performance Bond
- 00 61 14 Labor and Material Payment Bond
- 00 62 17 OCIP Forms & Manual
- 00 62 90 Verification of Certified Payroll Records Submittal to Labor Commission
- 00 65 36 Guarantee Form
- 00 65 37 Contractor Certification of Subcontractor Claim
- 00 72 00 General Conditions
- 00 73 00 Special Conditions

7. Notices. Notices of the District and Contractor to the other shall be transmitted in accordance with the Contract Documents. The effective date of notices transmitted in accordance with the Contract Documents shall be as set forth in the Contract Documents. Notices under the Contract Documents shall be addressed as follows:

If to the District:
 Abdul Nasser
 Vice President, Administrative Services
 Compton Community College District
 1111 East Artesia Boulevard
 Compton, CA 90221

If to the Contractor:

8. Authority to Execute. The individual(s) executing this Agreement on behalf of the Contractor is/are duly and fully authorized to execute this Agreement on behalf of Contractor and to bind the Contractor to each and every term, condition and covenant of the Contract Documents.

CONTRACTORS ARE REQUIRED BY LAW TO BE LICENSED AND REGULATED BY THE CONTRACTORS' STATE LICENSE BOARD. ANY QUESTIONS CONCERNING A CONTRACTOR MAY BE REFERRED TO THE REGISTRAR, CONTRACTORS' STATE LICENSE BOARD, P.O. BOX 2600, SACRAMENTO, CALIFORNIA 95826

IN WITNESS WHEREOF, this Agreement has been duly executed by the District and the Contractor as of the date set forth above.

"DISTRICT"
Compton Community College District

By: _____

 (Name Printed or Typed)

Title: _____

"CONTRACTOR"

By: _____

 (Name Printed or Typed)

Title: _____

EXHIBIT D

Note: The following information in the OCIP contractual provisions, Section 1.3A and 1.3C supersedes previous language provided for Workers' Compensation & Employer's Liability and Contractor's Pollution Liability.

A. Workers' Compensation and Employer's Liability Insurance will be provided in accordance with applicable state laws to all Enrolled Contractors/Subcontractors (each as a named insured, and issued an individual policy) reflecting the following Limits of Liability:

Workers' Compensation: California Statutory Benefits

Employer's Liability:

- \$1,000,000 Bodily Injury each Accident
- \$1,000,000 Bodily Injury by Disease – Policy Limit
- \$1,000,000 Bodily Injury by Disease – Each Employee

1. Deductible: None

2. Exclusions: The known exclusions for this coverage are set forth below:

Bodily Injury Outside US or Canada	Intentional or Aggravated Bodily Injury
Bodily Injury To Any Member of Flying Crew	Obligations Imposed By Disability Benefits or Any Similar Law
Bodily Injury To Person Subject To Federal Workers' Compensation	Obligations Imposed By Occupational Disease Laws
Bodily Injury To Person Subject To Occupational Disease Laws	Obligations Imposed By Unemployment Compensation Laws
Contractual Liability	Obligations Imposed By Workers' Compensation Laws
Employees Knowingly Employed Illegally	State or Federal Law Violation Fines, Penalties
Employment Related Practices	

This is a summary and may not be exhaustive. The policy language may contain additional exclusionary language, limitations or carve-backs that are not identified on the table. It is the responsibility of the Contractor/Subcontractor to review the policy for the complete details of all exclusions.

3. **Policy Term:** The master policy effective date is October 1, 2023. The policy term is three years, with one automatic two-year renewal. The policy is intended to remain in effect for duration of the contractor's contracted work. Warranty work and post contract repair work is excluded. Each Contractor/Subcontractor is insured under the policy for the length of its work at the Project.

C. Contractor's Pollution Liability is written on an "Occurrence" form under a master liability policy. Certificates of Insurance will be provided to all enrolled Contractors/Subcontractors, as named insured, reflecting the following Limits of Liability:

- \$15,000,000 Per Occurrence / \$25,000,000 Policy Aggregate
- Defense costs are outside of limits up to \$1,000,000.

1. \$10,000 Deductible per Occurrence
2. Contractor/Subcontractor shall be liable for payment of the deductible, at its expense; to the extent claims payable are attributable to their acts or omissions and/or the acts or omissions of its Subcontractors of any tier or any other entity or person for whom it may be responsible. The deductible will apply to each occurrence and must be satisfied prior to payment of the loss. The deductible amount shall not be reimbursed by the OCIP Insurance Program or the District.
3. Exclusions: The known exclusions for this coverage are set forth below:

Auto, Aircraft, Vessel Or Rolling Stock	Nuclear
Claims Between Certain Insureds	Other Entities
Contractual Liability	Pre-Existing Conditions
Damage To Property	Products
Fines, Penalties, and Treble Damages	Terrorism
Employment Related Practices	War
Owned Hazardous Materials Facility	Workers Compensation and Similar Laws

This is a summary and may not be exhaustive. The policy language may contain additional exclusionary language, limitations or carve-backs that are not identified on the table. It is the responsibility of the Contractor/Subcontractor to review the policy for the complete details of all exclusions.

4. Policy Term:
 - a. The master policy effective date is October 1, 2023. The policy is intended to remain in effect for the length of the Project or through October 1, 2028 at 12:01am, whichever comes first.

Note: Please see Contractor Insurance Cost Worksheet attached.

**COMPTON COMMUNITY COLLEGE DISTRICT
CONTRACTOR INSURANCE COST WORKSHEET**

***TO BE SUBMITTED WITHIN 72 HOURS OF RECEIVING THE NOTICE OF INTENT**

Project Name: Student Housing

Contractor Name:

Workers' Compensation Section					
Description of Work	WC Class Code	On-Site Man-hours	On-Site Straight Time Payroll	WC Rate \$100/Payroll	WC Premium
Example: Carpenter <\$22/hour	5403	160	\$3,040	46.26	\$1,406
Totals					
Modified Premium is: Total Premium X Experience Modifier				Experience Modifier: _____	Modified Premium: \$
					Total: \$
Total Workers' Compensation Insurance Cost					A. \$
Workers' Compensation Insurance Carrier Name: _____					
Policy No: _____		Policy Term: _____		TO _____	
Workers' Comp Bureau ID No: _____		Anniversary Rating Date: _____			
General Liability Section					
General Liability Insurance Carrier Name: _____					
Policy No: _____		Policy Term: _____		TO _____	
Aggregate Limit: \$ _____		Per Occurrence Limit: \$ _____		GL Policy Deductible: \$ _____	
				Products & Comp/Ops Limit: \$ _____	
GL Rate: \$ _____ <input type="checkbox"/> Per \$1000 OR <input type="checkbox"/> Per \$100 Based On: <input type="checkbox"/> Receipts OR <input type="checkbox"/> Payroll					
Completed Operations Period provided: _____ years					
Total General Liability Insurance Cost					B. \$
Umbrella/Excess Liability Section					
Provide your current Umbrella/Excess Liability Carrier Name: _____					
Policy No: _____		Policy Term: _____		TO _____	
Policy Rate: \$ _____		Based On: <input type="checkbox"/> Receipts OR <input type="checkbox"/> Payroll OR <input type="checkbox"/> Other			
Total Umbrella / Excess Liability Insurance Cost					C. \$
Pollution Limits: _____		Per occ. Aggregate _____		Contractor's Pollution Liability Cost	
					D. \$
Builder's Risk Quote					E. \$
Total Estimated Subcontractor Premiums					F. \$
Calculate 4% of total Subcontracted value.					

**COMPTON COMMUNITY COLLEGE DISTRICT
CONTRACTOR INSURANCE COST WORKSHEET**

***TO BE SUBMITTED WITHIN 72 HOURS OF RECEIVING THE NOTICE OF INTENT**

Sub Total Insurance Cost: (A+B+C+D+E+F)=G	G. \$
Profit Margin Factor (Apply your Mark-Up Against Current Cost)	H. \$
TOTAL INSURANCE COST: (G+H)=I	I. \$

- I acknowledge that my company's workers compensation insurance policy rate and declaration pages are attached to this worksheet.
- I acknowledge that my company's general liability insurance policy rate and declaration pages are attached to this worksheet.

DECLARE UNDER PENALTY OF PERJURY, UNDER THE LAWS OF THE STATE OF CALIFORNIA, THAT THE INFORMATION CONTAINED IN THIS DOCUMENT IS TRUE AND CORRECT.

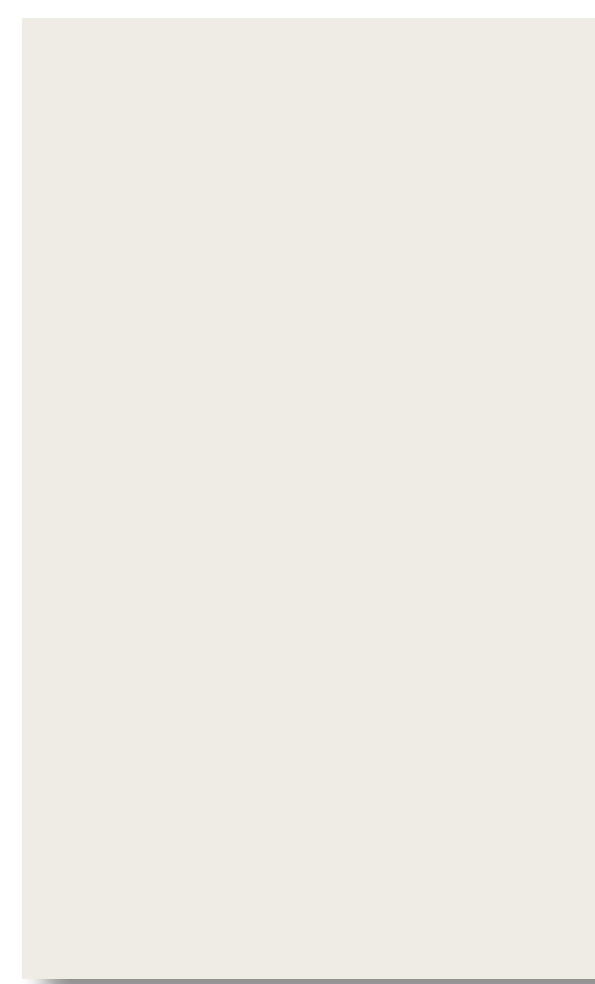
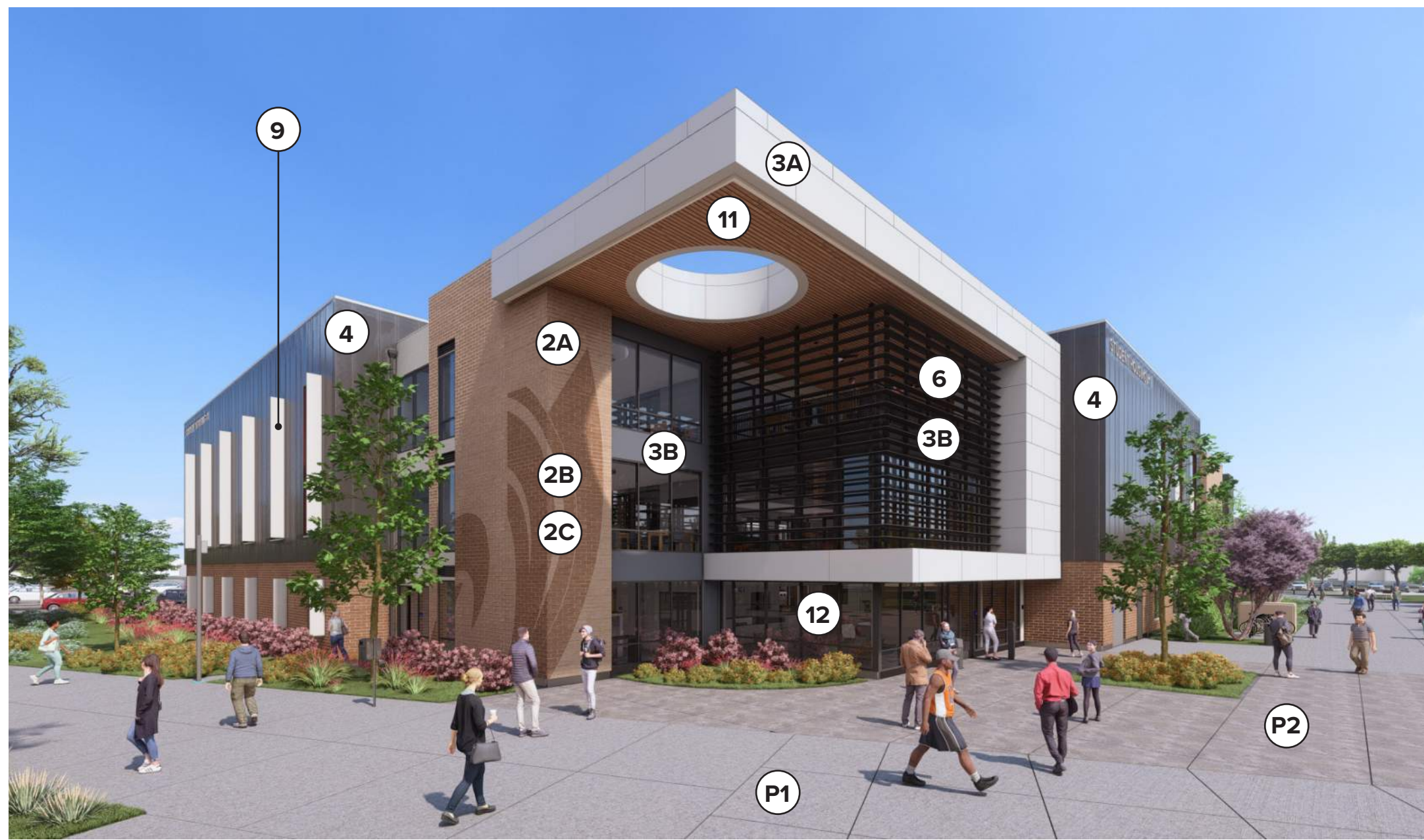
Print Name: _____ Title: _____

Signature: _____ Date: _____

*Any questions on how to complete this document can be directed to Keenan & Associates.
Your contact person is Dulce Castaneda p: 310.997.8977*

Project Name: Student Housing Contractor Name: _____

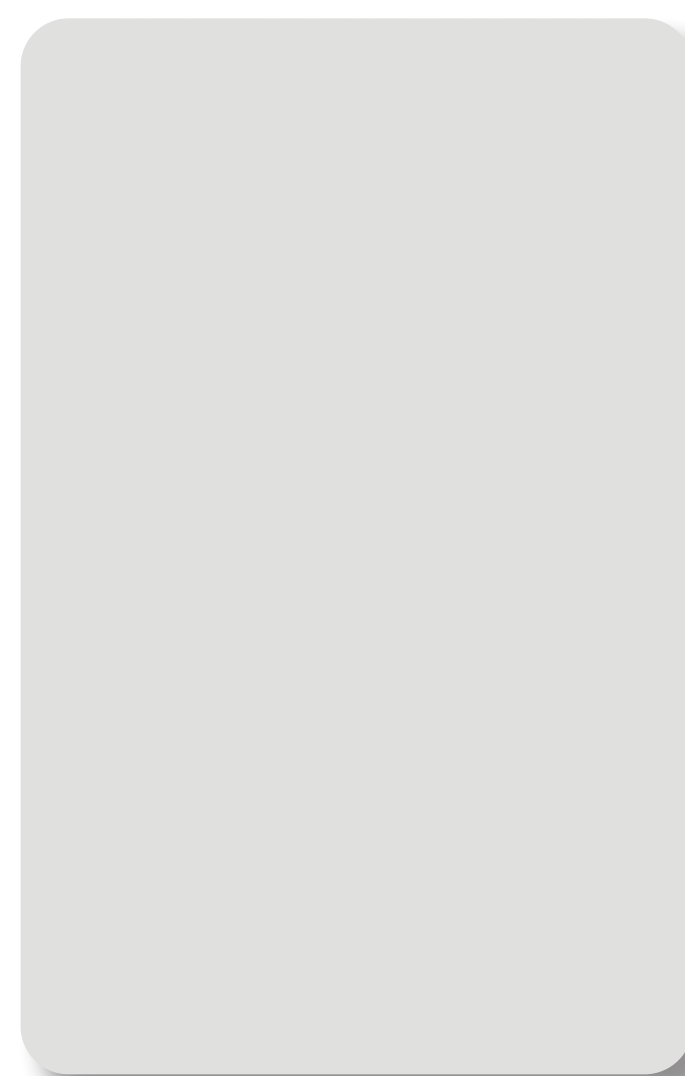
Attach copies of your Workers' Compensation & General Liability Declarations pages, including proof of rates from your current policies.



1A. EIFS WHITE
Sto Therm CI
Color to Match
SW 7005 Pure White



1B. EIFS GREY
Sto Therm CI
Color to Match
SW 7067 Cityscape



3A. COMPOSITE METAL PANEL
Alucobond
Bone White



3B. COMPOSITE METAL PANEL
Alucobond
Focus Black II



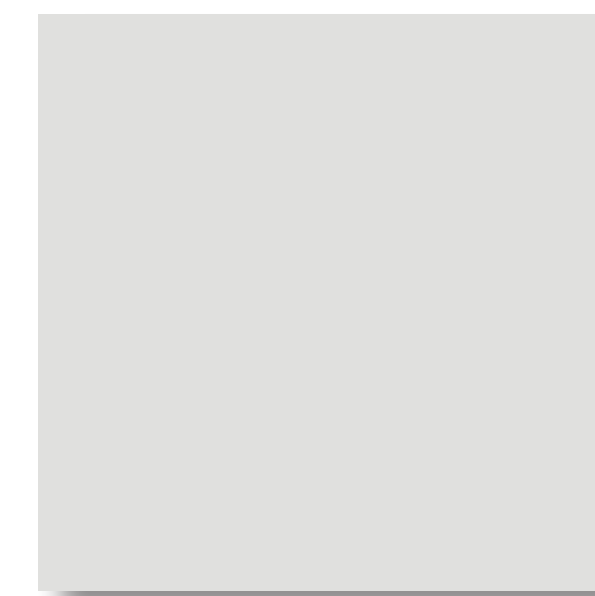
4. METAL WALL PANEL SYSTEM
Metal Sales
Vertical Seam
Matte Black



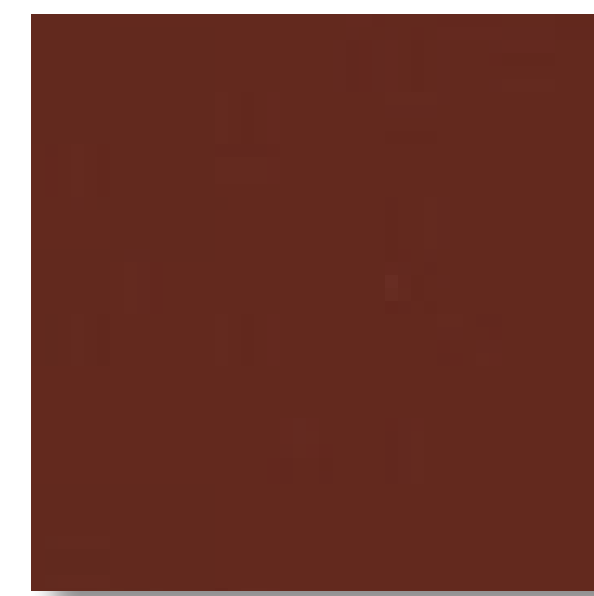
5. VINYL WINDOW UNIT
VPI Endurance Series
Black Finish



6. EXTERIOR ALUMINUM-FRAMED STOREFRONT SYSTEM
Arcadia AFG451T
Black



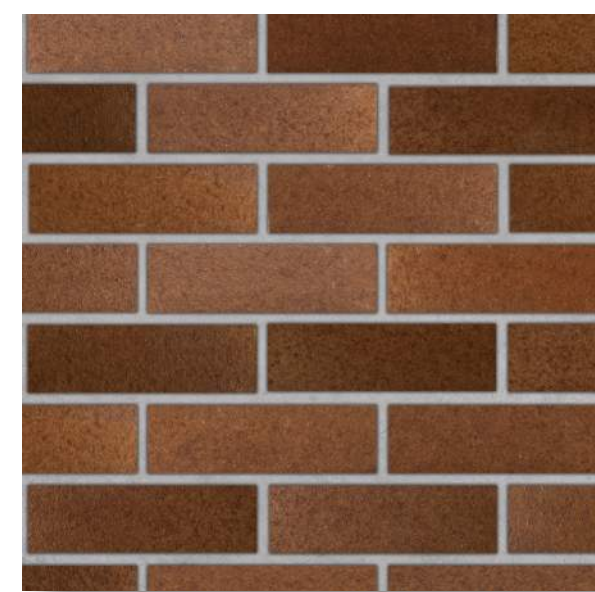
9. PREFINISHED METAL SUN SHADE - HORIZONTAL/VERTICAL
Arcadia
PPG Duranar - Bone White - UC43350



10. PAINTED SILL AT WINDOWS
PPG Duranar
River Rouge Red - UC52006



11. COMPOSITE METAL PANEL
Alucobond
Chestnut



2A. THIN BRICK VENEER
Endicott
Medium Ironspot #77
Texture: Smooth



2B. THIN BRICK VENEER
Endicott
Golden Buff
Texture: Smooth



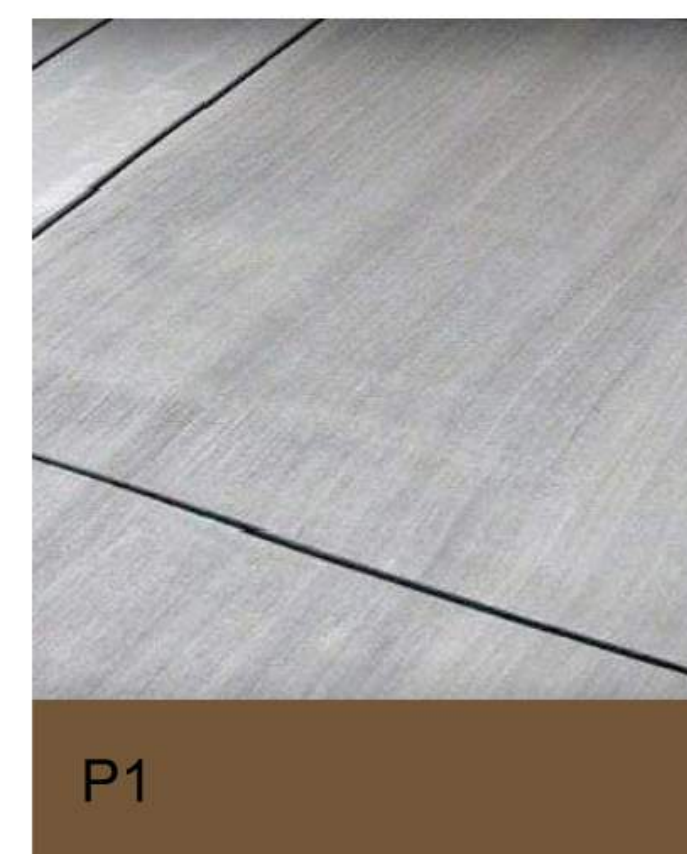
2C. THIN BRICK VENEER
Endicott
Manganese Ironspot
Texture: Velour



7. PREFINISHED ALUMINUM GUARDRAIL
Black Finish



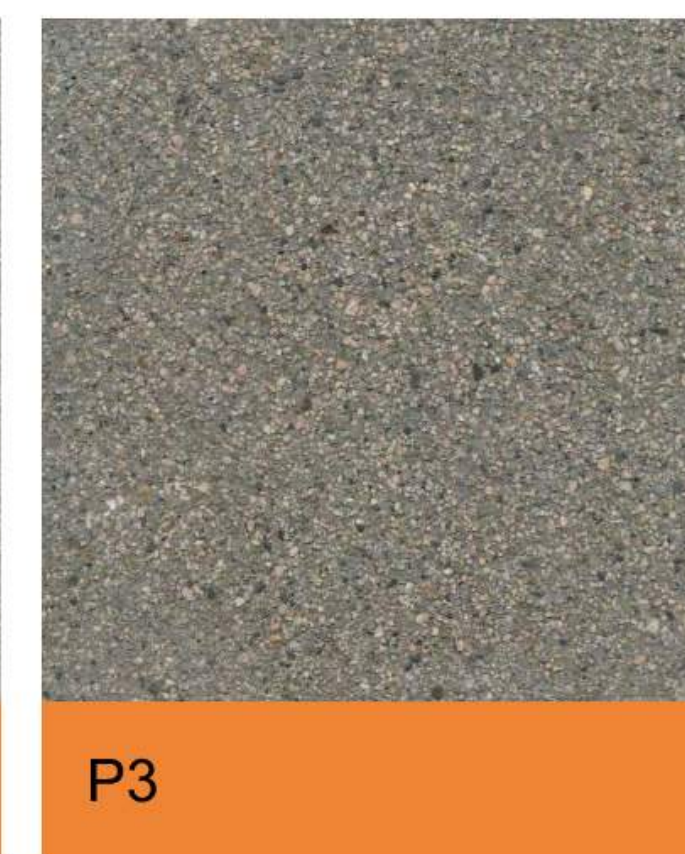
8. PREFINISHED METAL HORIZONTAL BLADE BRISE
SOLEIL
Black Finish



P1



P2



P3

HARDSCAPE MATERIALS
See Landscape Drawings - L.1.10 & L.2.10



12. GLAZING
Vitro Glazing
Solargray



Exhibit F

EXTERIOR MATERIAL BOARD



Exhibit G



RFP CCC-081 Student Housing - Mandatory Job Walk

10:00 AM

4/2/2024

	Name (PLEASE PRINT)	Company	Signature	Phone	Email
1	Linda Owens	Compton College			lowens@compton.edu
2	David Lelie	Gafcon/Volz Company			dlelie@gafcon.com
3	Alexia Leonardo	Gafcon/Volz Company			aleonardo@volzcompany.com
4	Maxine Tank	HPI Architecture			mlank@hpiarchitecture.com
5	Lyn Padilla	HPI			lpadilla@hpiarchitecture.com
6	MARI MAYOYA	Suffolk Construction		415 720 4362	mmayoya@suffolk.com
7	Jose Lopez	Gilbest Contract		562 289 1289	gdconst@msn.com
8	Tyler Jensen	R Jensen Co		951-479-5471	Travis.R.J.Cinc@gmail.com
9	Andrei Borzuchauski	Sinanian		925 596 0695	andrei@sinanian.com
10	Serge Sinanian	Sinanian		818 652 8736	Serge@sinanian.com
11	GAGAN GOWDA	Suffolk		510 541 8385	ggowda@suffolk.com
12	Dulce Custaneda	Keenan OUP		310-997-8977	dcustaneda@keenan.com
13	Cameron Carrizales	Bernards		818-294-5656	Carrizales@Bernards.com
14	Donny Berry	Bernards		823-519-3889	dberry@bernards.com
15	Mylene Retana	Bernards		562-715-8110	mretana@bernards.com
16	Angelica Vazquez	ZH Construction Inc.		(562) 424-5567	Ryan@zhconstruction.com
17	Edvardo Hernandez	Icon West Inc.		213.385.0027	Edvardo@iconwest.com
18	NANCY BRISENO	WHITING-TURNER		702.491.8679	nancy.briseno@whiting-turner.com
19	Mike Tu	Compton			mtu@compton.edu
20	Randy J. Munley	Compton College IT			rmunley@compton.edu
21	ANTHONY VARGAS	COMPTON COLLEGE			@vargas6@Compton.edu

22	GEORGE CERVANTES	COMPTON DIST POLICE		GEORVANTES @ 9A COMPTON CALS
23			11	
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