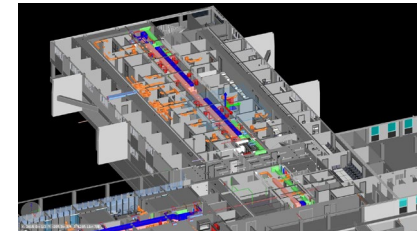
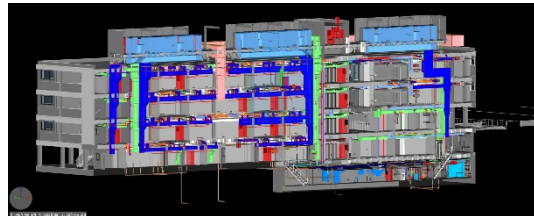
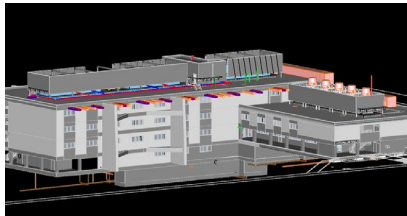




Planning, Design
& Construction

Batchelor Hall Building Systems Renewal Mandatory Pre-Bid Conference October 12, 2021



Please sign in. This is a mandatory meeting.



Agenda

- 1. Introductions**
- 2. Batchelor Hall Systems Renewal Overview & Scope**
- 3. Schedule**
- 4. Bidding**
- 5. General Requirements**
- 6. Questions**



Introductions

Drew Hecht, Director of Project Management

Blythe Wilson, Director of Project Management

John Franklin, Senior Project Manager

Carmen Long, Construction Contracts Manager

Betty Osuna, Contract Administrator

Vilma Kern, Project Manager

Diane Hamlin, Architect, HDR



Planning, Design
& Construction

Batchelor Hall Systems Renewal

Batchelor Hall Systems Renewal Overview

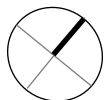
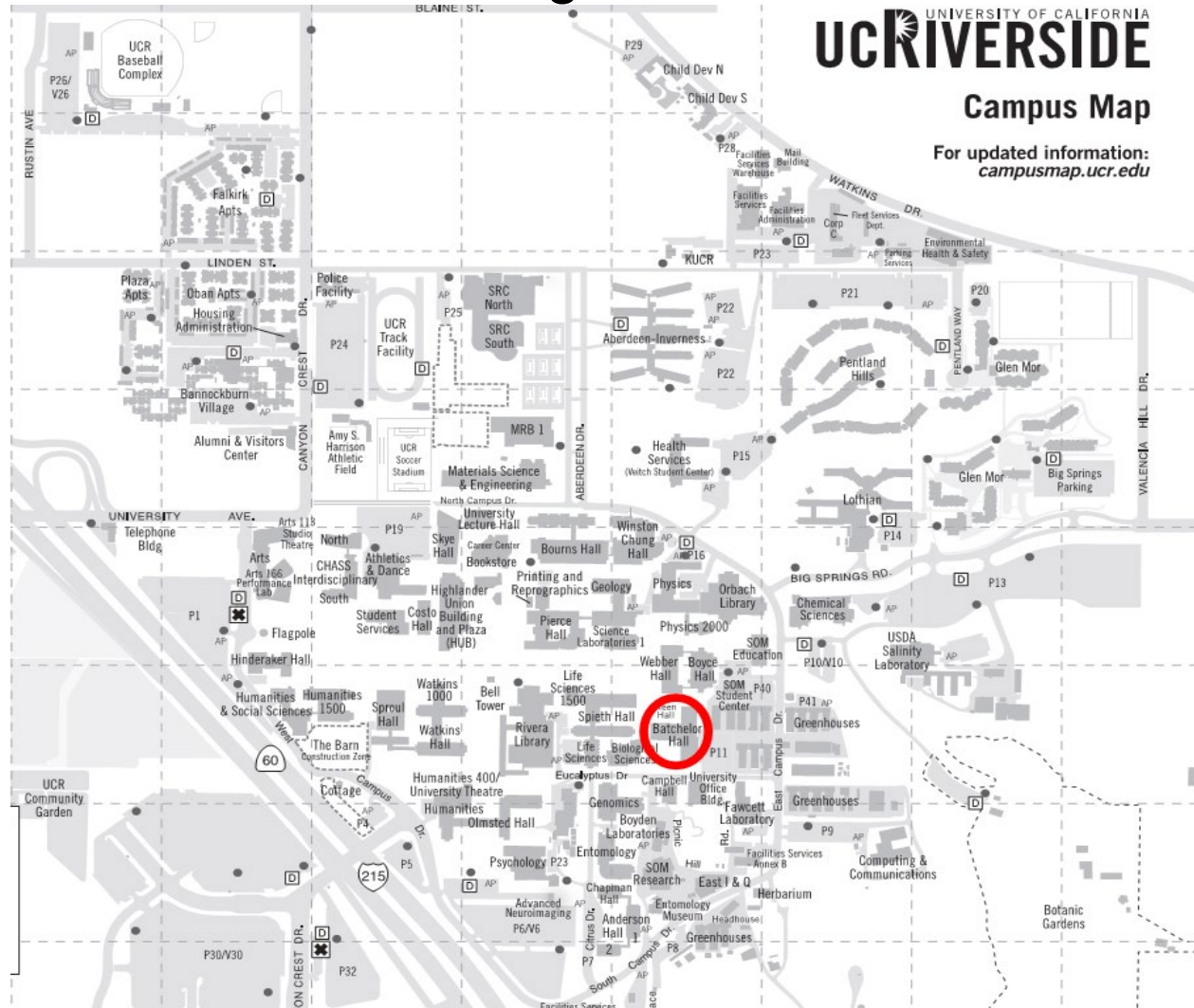
Diane Hamlin and John Franklin





Project Overview & Scope

Building Site



Project Overview & Scope

- Batchelor Hall was completed in 1965.
- Four Levels + Basement + Roof.
- Type II-A Building.
- Occupancy Classification: Group B, Research Laboratory.
- The project is divided into **FOUR** phases + a “prep” phase (Phase 0).
- Each phase has a duration of approximately 6 months each.
- Building will remain open and occupied during the entire construction period. Emergency egress must be maintained for all building occupants.
- Logistics, including access and egress, will be vitally important.



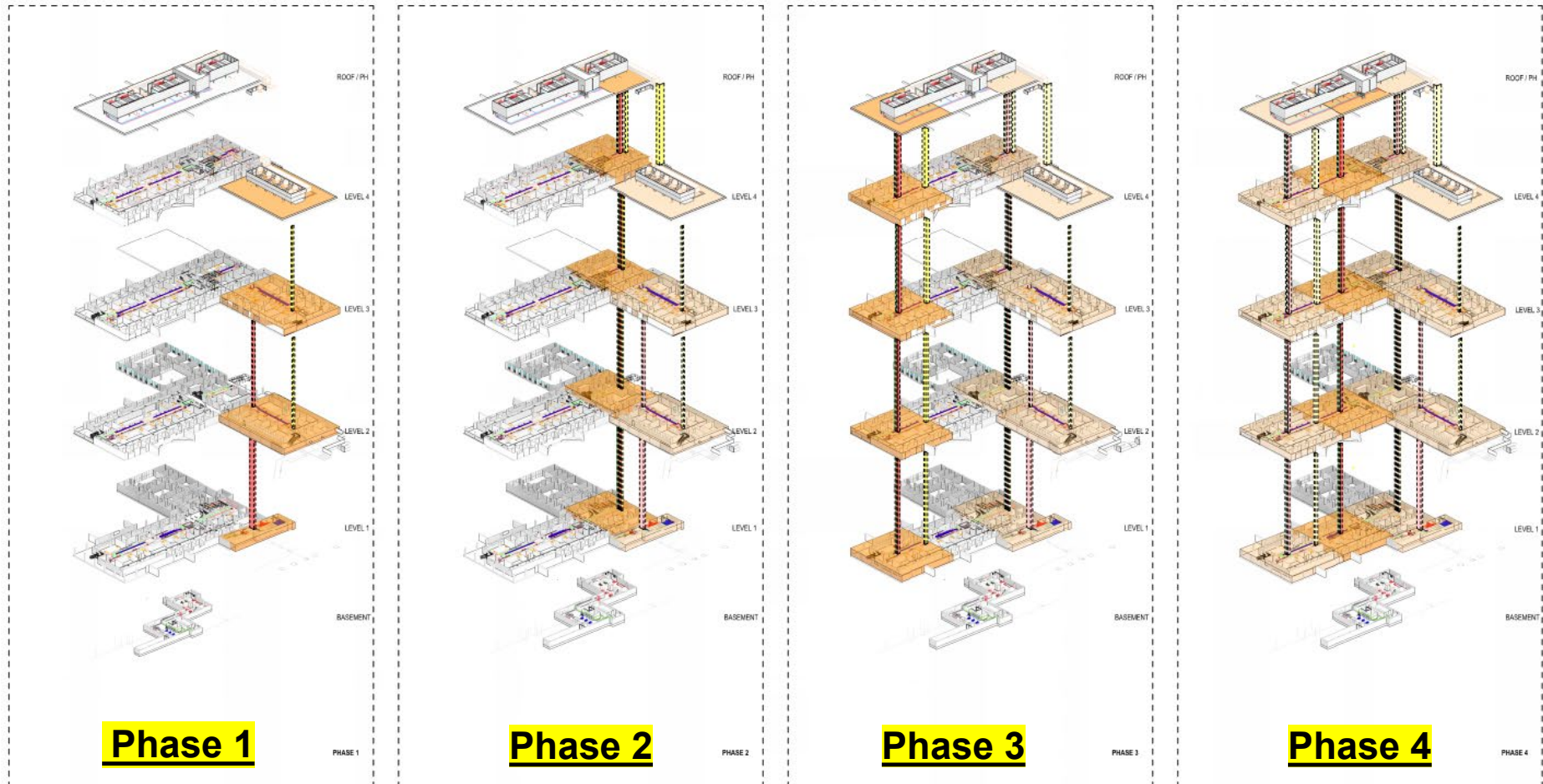
Project Overview & Scope

The Batchelor Hall Building Systems Renewal project focuses on the replacement of the core building systems. The project scope breakdown includes: heating and cooling systems, ventilation systems, energy management systems, primary and emergency electrical systems, fire alarm and protection systems, de-ionized water and reverse osmosis systems, hazardous materials abatement, connection of building to standby generator, upgrade of existing elevator (alternate), Installation of fire sprinklers in corridors.; ~~and placement of standby power panels on each level*~~

**notes scope revision from previous bid listed on the Advertisement.*



Project Overview & Scope





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Batchelor Hall Systems Renewal

Project Overview & Scope





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Batchelor Hall Systems Renewal

Project Overview & Scope





SCHEDULE

*ESTIMATED TIMELINES, CONTRACTOR TO VALIDATE



- **Phase 0 - Preparation for Construction:** renovate equipment room and prepare building utilities, removal of penthouse
- **Timeline is subject to change after contractor verification (November 2021).** Will try to keep academic calendar in mind for move dates but it may not always be possible. Assuming 3 weeks between phases for moves.
- **Goal:** Minimize impact to academic activities and building occupants
- **Notification will occur 3 months (minimum) prior to any phase relocation**

SCHEDULE - PHASING





Planning, Design
& Construction

Batchelor Hall Systems Renewal

Bidding

Carmen Long





Bidding

Bidding Documents Available now at:

A&I Reprographics

Phone: 909-390-4839

<https://www.aandirepro.com/>

PREQUALIFIED CONTRACTORS

Only prequalified general contractors will be allowed to submit a Bid on this Project. The University has determined that the following contractors have been prequalified to bid on this Project for the prime contract:

2H Construction, Inc.

Pinner Construction Co, Inc.

Skanska USA Building, Inc.

W.E. O'Neil Construction Co. of California



Bidding

The University has determined that the following mechanical and demolition/abatement subcontractors have been prequalified to bid on this Project for those respective scopes:

Mechanical

ACCO Engineered Systems, Inc.
Alpha Mechanical, Inc.
Circulating Air, Inc.
Los Angeles Air Conditioning, Inc.
Pan-Pacific Mechanical
PPC Air Conditioning, Inc.
University Mechanical & Engineering Contractors, Inc.
Xcel Mechanical Systems, Inc.

Demolition/Abatement

Environmental Construction Group
GGG Demolition, Inc.
Miller Environmental, Inc.
Resource Environmental, Inc.

These prequalified subs are the only ones prequalified to bid for mechanical scope and demolition/abatement scope, and are to submit bids to the prequalified general contractors. All other subcontractors are not held to a prequalification, and will also submit bids to the prequalified general contractors.



Bidding – Bid Form

Compensable Delay:

7.0 DAILY RATE OF COMPENSATION FOR COMPENSABLE DELAY

Bidder shall determine and provide below the daily rate of compensation for any Compensable Delay caused by University at any time during the performance of the Work. A Facility may choose a minimum compensable delay in the best interests of the Project. If so, use the language in parentheses { } and in grey highlight:

\$

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 X 30 multiplier

(Place figures in appropriate boxes.)

Failure to fill in a dollar figure for the daily rate for Compensable Delay shall render the bid non-responsive. University will perform the extension of the daily rate times the multiplier.



Bidding – Bid Form

Alternates:

Alternate No. 1 – Not Used

Alternate No. 2 – Not Used

Alternate No. 3 – Elevator Modernization

Provide elevator modernization for elevator #1, as specified in 01 2300.

If “Add” or “Deduct” is intended, indicate by placing figures in the corresponding boxes. If “No Change” is intended, indicate by marking the “No Change” box

Add	\$	<input type="text"/>	,	<input type="text"/> <input type="text"/> <input type="text"/>	,	<input type="text"/> <input type="text"/> <input type="text"/>	.	<input type="text"/> <input type="text"/>
Deduct	\$	<input type="text"/>	,	<input type="text"/> <input type="text"/> <input type="text"/>	,	<input type="text"/> <input type="text"/> <input type="text"/>	.	<input type="text"/> <input type="text"/>

No Change: Bidder will perform this Alternate without change to Contract Sum.



Bidding – Bid Form

Alternates:

Alternate No. 4a – Card Readers at Exterior Doors

Provide required modifications to add card readers at doors noted on the DOOR AND FRAME SCHEDULE - ALTERNATE #4 on sheet A-601, Architectural Floor Plans (A-100 Series), Electrical Telecom/Security Plans (ET Series drawings) and hardware groups described within 08 71 00, and as specified in 01 2300.

If “Add” or “Deduct” is intended, indicate by placing figures in the corresponding boxes. If “No Change” is intended, indicate by marking the “No Change” box

4a) Provide base alternate scope for Level 1 and Level 2 doors (9) doors total

Add \$

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Deduct \$

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No Change: Bidder will perform this Alternate without change to Contract Sum.



Bidding – Bid Form

Alternates:

Alternate No.4b Card Readers at Exterior Doors

Provide required modifications to add card readers at doors noted on the DOOR AND FRAME SCHEDULE - ALTERNATE #4 on sheet A-601, Architectural Floor Plans (A-100 Series), Electrical Telecom/Security Plans (ET Series drawings) and hardware groups described within 08 71 00, and as specified in 01 2300.

If “Add” or “Deduct” is intended, indicate by placing figures in the corresponding boxes. If “No Change” is intended, indicate by marking the “No Change” box

4b) Provide unit pricing for individual doors on levels 3 and 4 (6) doors total to be added as determined and selected individually by the University.

Add	\$	<input type="text"/>	<input type="text"/>	<input type="text"/>	,	<input type="text"/>	<input type="text"/>	<input type="text"/>	.	<input type="text"/>	<input type="text"/>	<input type="text"/>
Deduct	\$	<input type="text"/>	<input type="text"/>	<input type="text"/>	,	<input type="text"/>	<input type="text"/>	<input type="text"/>	.	<input type="text"/>	<input type="text"/>	<input type="text"/>

No Change: Bidder will perform this Alternate without change to Contract Sum.

Alternate No.5 – Not Used



Bidding – Bid Form

List of Subcontractors

9.0 LIST OF SUBCONTRACTORS

Bidder will use Subcontractors for the Work:

No Yes

If “yes”, provide in the spaces below (a) the name, the location of the place of business, and the California contractor license number of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement, or a subcontractor licensed by the state of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, **in an amount in excess of one-half of 1 percent of the prime contractor's total bid**, (b) the portion of the work which will be done by each subcontractor. The prime contractor shall list only one subcontractor for each such portion as is defined by the prime contractor in its bid.

Portion of the Work Activity (e.g. electrical, mechanical, concrete)	Subcontractor			
	Name of Business	Location of Business (City)	License No.	DIR Registration No.



Bidding – Bid Form

List of Subcontractors – Changes due to Alternates

10.0 LIST OF CHANGES IN SUBCONTRACTORS DUE TO ALTERNATES

The information below must be provided for all changes in first-tier Subcontractors if University selects Alternates. List changes in Subcontractors only for those portions of the Work valued in excess of one-half of 1 percent of prime contractor’s total bid.

	Subcontractor			
Portion of the Work Activity (e.g. electrical, mechanical, concrete)	Name of Business	Location of Business (City)	License No.	DIR Registration No.



Bidding – Bid Form

12.0 REQUIRED COMPLETED ATTACHMENTS

The following documents are submitted with and made a condition of this Bid:

1. Bid Security in the form of _____
(Bid Bond or Certified Check)

Don't forget to sign the declaration and complete all sections of the Bid Form.



Bidding – Bid Form

5.0 SELECTION OF APPARENT LOW BIDDER

Refer to the Instructions to Bidders for selection of apparent low bidder.

University will determine the low Bidder on the basis of the sum of the Lump Sum Base Bid plus all Unit Prices multiplied by their respective Estimated Quantities as stated in the Bid Form, if any, plus the daily rate for Compensable Delay multiplied by the "multiplier" as stated in the Bid Form, plus the amounts of all Alternates to be included in the Contract Sum at the time of award. The Contract Sum will be the sum of the Lump Sum Base Bid and the additive or deductive amounts for all Alternates that University has elected to be included in the Contract Sum as of the time of award.



Bidding – Bid Form

5.0 SELECTION OF APPARENT LOW BIDDER

Refer to the Instructions to Bidders for selection of apparent low bidder.

BIDDER	Bidder A	Bidder B Apparent Low Bidder	Bidder C
LUMP SUM BASE BID - Includes Allowance	\$ 18,995,000.00	\$ 19,000,075.00	\$ 18,979,000.00
Compensable Delay Daily Rate	\$ 2,500.00	\$ -	\$ 4,500.00
DAILY RATE X 30 DAY MULTIPLIER	\$ 75,000.00	\$ -	\$ 135,000.00
Alternate 3	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
Alternate 4A	\$ 500.00	\$ 500.00	\$ 500.00
Alternate 4B	\$ 500.00	\$ 500.00	\$ 500.00
Apparent Low Bidder: Lump Sum Base Bid + 30 Day Compensable Delay Multiplier plus selected alternates 3, 4A, 4B	\$ 19,072,000.00	\$ 19,002,075.00	\$ 19,116,000.00



Bidding – Supplementary Instructions to Bidders

Contract Time: **931 calendar days**

Requests for Clarification/Interpretation: **12:00 PM, October 19, 2021**

Only submit to betty.osuna@ucr.edu

Do not send RFI's or requests for clarification to anyone but Betty. Do not contact the Architect.

Liquidated Damages: \$2,500 Prior to Substantial Completion
\$1,500 Post Substantial Completion

Site visits: October 13, 2021, 10:00 AM for prequalified General Contractors only;
October 13, 2021, 1:30 PM is for the prequalified subcontractors and GC's only;
October 14, 2021 10:00 AM is open to all others.

Attendees must purchase a parking permit at the Main Kiosk on Canyon Crest Drive or University Ave. Park in lot 13 and walk to Batchelor Hall, meet at the front building entrance.



Bidding – Supplementary Instructions to Bidders

Insurance: This project will be covered by Builders Risk at the expense of the University

Contractor must provide:	Commercial General Liability Insurance-Limits of Liability	<u>Minimum Requirement</u>
	Each Occurrence-Combined Single Limit for Bodily Injury and Property	<u>\$1,000,000</u>
	Products-Completed Operations Aggregate	<u>\$2,000,000</u>
	Personal and Advertising Injury	<u>\$1,000,000</u>
	General Aggregate	<u>\$1,000,000</u>
	Business Automobile Liability Insurance-Limits of Liability	
	Each Accident-Combined Single Limit for Bodily Injury and Property Damage	<u>\$1,000,000</u>
	WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY –	Minimum Requirement
	Worker's Compensation:	(as required by Federal and State of California law)
	Employer's Liability:	
	Each Employee	\$1,000,000
	Each Accident	\$1,000,000
	Policy Limit	\$1,000,000

***The University does not require sub-guard coverage; any bidder who includes this or other coverage not requested in the bidding documents, does so at their own choosing.**

***Payment and Performance Bonds are required.**



General Requirements

Public Works Compliance

No contractor or subcontractor may be listed on a Bid for this project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

No contractor or subcontractor may be awarded any portion of this project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

This project is subject to General Prevailing Wages predetermined by the Department of Industrial Relations (DIR).

UC Does not require PLA's.

Certified Payroll: Due with each Application for Payment

If contractor has Labor Compliance Software, we ask that you grant read-only access to nelly.zaki@ucr.edu



General Requirements

1. Work Hours and Noisy Activities
2. Inspection
3. Parking – Factor in the bid, limited spacing
4. Laydown Areas
5. Construction Trailer & Offices (See Division 01 5200)
6. Maintain Access to Campus Buildings
7. Interruption of Utilities
8. Trench Plates & Fencing
9. Project Coordination
10. Regulatory and Safety Requirements, First Aid
11. Protection of Existing Improvements
12. Temporary Utilities & Toilets
13. Decorum / Sexual Harassment
14. **Buy Clean California** – Turn in EPD's with submittals & Application for Payment for qualifying materials
15. Other



Deadlines

Bids Due: November 4, 2021 at 2:00 PM

**Location: Planning, Design & Construction
UNIVERSITY OF CALIFORNIA, RIVERSIDE
1223 University Avenue, Suite 240
Riverside, CA 92507**

RFI's Due to Betty Osuna: October 19, 2021, 12:00 PM

For RFI's, use the following in the subject line:

950464 Batchelor Hall - RFI



Questions

Betty Osuna

Contract Administrator

(951) 827-4590

betty.osuna@ucr.edu

<http://pdc.ucr.edu/>



Thank You