

ADDENDUM NO. 15

April 1, 2021

**REQUEST FOR PROPOSALS
(BID DOCUMENTS)**

FOR

**STUDENT HEALTH AND COUNSELING CENTER
PROJECT NO. 950578**



The following changes, additions, or deletions shall be made to the following documents as indicated for this Project; and all other terms and conditions shall remain the same. Each Proposer (Design Builder) is responsible for transmitting this information to all affected subcontractors and suppliers before the Proposal Deadline.

1. REQUEST FOR PROPOSAL

Delete the "Request for Proposal" and **replace** with the one issued in this Addendum.
 a. Increased the MAC to \$28,776,000

2. PRICE PROPOSAL

Delete the "Price Proposal" and **replace** with the one issued in this Addendum.
 a. Increased the MAC to \$28,776,000

3. SPECIFICATIONS

Delete pages 2 of Specifications "14 24 00 Hydraulic Elevator" and **replace** with the one issued in this Addendum.

4. CAMPUS STANDARDS

Delete page 4 of the "Division 14 - Conveying Systems" and **replace** with the one issued in this Addendum.

5. REQUEST FOR INFORMATION

RFI No.	QUESTIONS AND ANSWERS
166	<p>Question: The RFP includes Specification Section 092400 Portland Cement Plaster, but does not include Specification Section 072419 Exterior Insulation and Finish System (EIFS). Please confirm it is acceptable to use a drainable EIFS system in lieu of a traditional 3-coat plaster system as this is an industry standard alternative for cost and schedule savings.</p> <p>Answer: Yes, it is acceptable to use EIFS as an alternative to a 3-coat system. EIFS used in areas 4 feet and lower, adjacent to walkways, parking and drive areas shall be high impact EIFS systems.</p>
167	<p>Question: Specification Section 142400 Hydraulic Elevators calls for a "\$10,000 Allowance for Interior Finishes" which is not identified in the Price Proposal. Please confirm the design-build teams do not need to include this allowance in our proposal.</p> <p>Answer: Confirmed, however interior finishes of elevators are part of the base scope. See revised Specification Section 14 24 00 and revised campus standard attached to this addendum.</p>
168	<p>Question: Thank you for the answer relating to acoustics in Addendum 7 - RFI Number 100, that asks about Noise Criteria (NC). The response 'Please see question 95 issued in Addendum 6', addresses a question relating to Sound Isolation (STC). Please confirm if we can apply the standard industry applied FGI Noise Criteria (NC), to reduce cost.</p> <p>Answer: No, this is not acceptable.</p>

RFI No.	QUESTIONS AND ANSWERS																		
169	<p>Question: On page 241 of the BOD in 11.3 Water Use, it lists Water Closet, Urinal, Lavatory and Kitchen Sink. Can you please provide the Calgreen Flowrate and Design Flowrate for showers?</p> <p>Answer: The CALGreen maximum flow for a shower is 1.8 gpm.</p>																		
170	<p>Question: On page 39 of the BOD in 2.8 Plumbing Fixtures Requirements, it states the fixture counts were based on an assumed occupant load of approximately 350 occupants. For our LEED planning, it would be helpful to have FTE counts and Visitor counts. Can you provide the following information?</p> <p>Answer:</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Regular Building Occupants</th> <th style="text-align: right;">Total</th> </tr> </thead> <tbody> <tr> <td>Employees / Staff (FTE)</td> <td style="text-align: right;">111</td> </tr> <tr> <td>Volunteers</td> <td style="text-align: right;">15</td> </tr> <tr> <td>Visitors</td> <td style="text-align: right;">See below</td> </tr> <tr> <td style="padding-left: 20px;">Outpatients/Students</td> <td style="text-align: right;">505</td> </tr> <tr> <td style="padding-left: 20px;">Peak Outpatients</td> <td style="text-align: right;">524</td> </tr> <tr> <td style="padding-left: 20px;">Occasional Volunteers</td> <td style="text-align: right;">50</td> </tr> <tr> <td style="padding-left: 20px;">Daily average Visitors</td> <td style="text-align: right;">520</td> </tr> <tr> <td style="padding-left: 20px;">Peak Visitors</td> <td style="text-align: right;">767</td> </tr> </tbody> </table>	Regular Building Occupants	Total	Employees / Staff (FTE)	111	Volunteers	15	Visitors	See below	Outpatients/Students	505	Peak Outpatients	524	Occasional Volunteers	50	Daily average Visitors	520	Peak Visitors	767
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171	<p>Question: As outlined in Section 9.1 (MEP General) of the Basis of Design the Design-Builder shall provide a mechanical system that “meet the anticipated design intent and standards of UCR.” It goes on to identify five bullet points that simply define the intent.</p> <p>Our goal as the Design-Build team is to provide a high-quality, code compliant, mechanical system that uses low energy, low embodied carbon, requires minimal and easy maintenance, and contributes to a targeted LEED Gold achievement. We believe these goals are aligned with the goals of UCR based this list of bullet points. This team plans to fully outline and describe our selected approach as part of our proposal and narrative.</p> <p>We have performed an evaluation of multiple mechanical systems that comply with these goals and are compatible with the MAC but interpret that several prescriptive items within Section 10 (Mechanical Systems), as well as the responses to RFI 122 in Addendum 8 and 153 in Addendum 13, could jeopardize this approach. Please confirm that the Design-Builder has the leeway to design and execute a system it deems appropriate based on Section 9.1 of the BOD, and that does not conflict with campus standards.</p> <p>Answer: The Design Builder has the leeway to design and execute a system consistent with the Campus Standard and is compliant with Sections 9.1 and 10 of the BOD, Addendum 8 and Addendum 13 responses.</p>																		

END OF ADDENDUM

REQUEST FOR PROPOSAL

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1. INTRODUCTION

The Regents of the University of California (the “University”) intend to award a contract to the prequalified Design Build team (the “Proposer”) that is deemed to offer the best value for design build services to construct the Student Health and Counseling Center project (the “project”) located on the University of California, Riverside campus.

The University of California has completed the prequalification process for design build services relating to the project. **Proposals will be accepted only from prequalified Design Builders, herein after referred to as “Proposers.”** This Request for Proposal (RFP) establishes the requirements for proposal submission.

The University reserves the right to reject any, or all, proposals or to withhold the award of this project for any reason it may determine.

1.1 Purpose

The University’s primary objective in utilizing the design build approach for this project is to bring the best available design and construction experience and expertise together to work with the University as a team, and successfully meet the requirements of this project.

The University desires to select a responsive, highly qualified Proposer to deliver a design build days

project that fully meets the University’s established needs and expectations with respect to the scope of work, budget, quality, functionality, flexibility, and operational design standards. The design build approach is intended to allow designers and contractors to work together to address each project requirement and to deliver an effective and comprehensive project that meets all the established requirements.

The University requests integrated solutions with quality design and construction within the established Maximum Acceptance Cost.

1.2 Project Description

The Student Health and Counseling Center project consists of a new building on the UCR campus, anticipated to be approximately two to three stories in height. The proposed SHCC building will be located south of Linden Street, between Aberdeen Drive and Pentland Way, on the western portion of Parking Lot 21.

The SHCC is comprised of the following programs:

Student Health Services provides primary care services to students, and includes an urgent care center, full-service laboratory, pharmacy, psychiatry and radiology.

Counseling and Psychological Services (CAPS) provides mental health services to the undergraduate and graduate student population, including counseling, individual, couples and group therapy, crisis consultation, outreach and education.

The Well, UCR’s student well-being and health promotion department provides education, trainings, resources, and programming for students in a variety of health and wellness topics.

Student Affairs Case Management (SACM) provides resources, linkage, education, and expertise to students dealing with academic, mental health, food insecurity, or other stressful issues.

Health and Psychological Student Services (HAPPS) and Quality Administrative Offices Provides administrative support to SHCC, in areas such as budgetary management, compliance, quality control, and clinic operations.

1.3 **Proposal Documents**

Proposers must comply with the specific requirements herein as well as the provisions contained in the Design Build Agreement (the “contract”). By submitting its proposal, the Proposer agrees to all of the terms and conditions contained therein and further agrees, if selected for award, to execute a contract including such terms and conditions.

The University makes copies of the RFP Documents available, on the aforementioned terms, for the sole purpose of obtaining Proposals for the Work (as defined in Section 2, The Work) and does not confer a license or grant permission for any other use of the Proposal Documents.

This RFP includes the following Proposal Documents, as may be modified by addenda, for use by Proposers in the preparation of their proposals and for incorporation into the awarded contract.

.1 REQUEST FOR PROPOSAL DOCUMENTS:

- a. Proposal Schedule
- b. Request for Proposal
- c. Technical Proposal
- d. Lump Sum Base Price Proposal
- e. Price Proposal Form
- f. Bid Bond
- g. Lump Sum Base Price Proposal Spreadsheet
- h. Proposal Evaluation Process

- i. Preliminary Schedule
- j. University Furnished Information

.2 DESIGN BUILD CONTRACT / EXHIBITS:

- a. Agreement
- b. General Conditions
- c. Supplementary Conditions
- d. Basis of Design (December 3, 2020)
- e. Basis of Criteria Compliance Matrix
- f. Project Directory
- g. Scope of Work
- h. General Requirements (Division 01)
- i. Specifications (Divisions 02-33)
- j. University of California Riverside Campus Standards
- k. Design Professional Rate Schedule for Additional Services
- l. Proposal
- m. Standard Contract Forms (Exhibits)

1.4 **Maximum Acceptance Cost**

- .1 The Maximum Acceptance Cost (MAC) for this project has been established by the Regents of the University of California as ~~\$27,876,000~~ ~~\$28,026,000~~ **\$28,776,000**. The MAC represents the maximum total available funding for contract award.
- .2 Proposals submitted that exceed the MAC will be deemed nonresponsive and excluded from consideration for contract award.

The MAC = Lump Sum Base Price Proposal (including any applicable design fees)

1.5 **Basis of Selection and Contract Award**

Selection shall be based upon a “best value” determination, which is calculated on a “cost per point” basis as identified in the Proposal Evaluation Process section in this RFP. The responsive Proposer with the lowest best value score (lowest cost per technical point) and with a Price Proposal that does

not exceed the MAC will be determined to be the apparent Lowest Responsible Proposer. University will have the right to waive nonmaterial irregularities in a proposal.

University will select the best value proposal and notify such Proposer on University's form within **60 Days** after the proposal deadline or reject all proposals. Within 10 days after receipt of the Notice of Selection as the successful Proposer, Proposer shall submit to University all of the following items:

- .1 One (1) original of the Agreement signed by Design Builder.
- .2 One (1) original of the Payment Bond required under Article 11 of the General Conditions.
- .3 One (1) original of the Performance Bond required under Article 11 of the General Conditions.
- .4 Original Certificates of Insurance on the form provided by University required under Article 11 of the General Conditions.
- .5 Fully executed "Declaration of Bidder Minimum Occupational Safety and Health Qualifications" form. Proposer need not submit this form with proposal if it was previously submitted during the prequalification process.
- .6 If Proposer wishes to utilize securities in lieu of retention or deposit retention into escrow *beginning with the initial Application for Payment*, (1) Selection of Retention Options accompanied by (3) completed Escrow Agreements for Deposit of Securities in Lieu of Retention and Deposit of Retention (refer to Article 9.5 of the General Conditions).

If all submitted items are in compliance with the requirements of the RFP Documents, the University will award the Contract by returning a fully executed copy of the Agreement to Design Builder.

The University may reject the successful Proposer if the Proposer: (1) withdraws its proposal; (2) fails or refuses to sign all of the items required by the Proposal Documents within 10 days after receipt of Notice of Selection; or (3) is not financially or otherwise qualified to perform the Contract. In such case, the University will select the next best value proposal until all proposals are exhausted or reject all proposals.

1.6 General Proposal Requirements, Terms and Provisions

.1 Key RFP Definitions:

Definitions: Except as otherwise specifically provided, definitions set forth in the General Conditions or in other Contract Documents are applicable to all Proposal Documents.

Addenda: Written, electronic or graphic supplements issued by University not later than 3 business days prior to the Proposal Deadline, which modify or interpret the Proposal Documents by addition, deletion, clarification, or correction. No other form of communication, oral or written, modifies the Proposal Documents.

Basis of Design: The terms "Basis of Design," and "Design Criteria," may be used interchangeably.

Business Day: Any day other than a Saturday, a Sunday or University designated holiday specified herein, and to the extent provided herein, if the Facility or applicable office of the University is closed for the whole of any day, insofar as the business of that office is concerned, that day shall be considered as a holiday for the purposes of computing time in this RFP. Holidays include January 1st, the third Monday in January, the third Monday in February, the last Monday in May, July 4th, the first Monday in September, November 11th, Thanksgiving Day, December 25th, and every day designated by the University as a holiday

Conflict of Interest: Includes but is not limited to an architect, engineer, or other consultant works on a project on behalf of more than one client. To avoid any such conflict of interest, any consultant hired with the primary role of developing the project program plan or project proposal documents on behalf of the University is precluded from participating as a member of the Design Build Team without prior approval in writing from the University.

Facility: As used in this RFP, the University's Facility office issuing the Proposal Documents.

One-on-One Meetings: Confidential discussions between the University and each Proposer to clarify RFP and program requirements, review preliminary designs and obtain the University's validation. Any changes to the Proposal Documents will be made only by Addenda issued by the University (see the *University Responses* provision below). **Refer to the Confidential One-on-One Meeting Procedures and Protocols for meeting requirements, attached to the end of this Request for Proposal section.**

Planholder: A person or entity who is known by the issuing office to have received a complete set of Proposal Documents and who has provided contact information for receipt of pre-proposal communications.

Proposal Deadline: The date and time on or before which Proposals must be received, as designated in the Proposal Schedule and which may be revised by Addenda.

Proposal Documents: The documents (including electronic files) prepared and issued with the RFP including all Addenda thereto.

Proposer: A prequalified person or firm(s) that submits a proposal. Note: The terms "Proposer," "Design Builder," "Design Build Entity", and "Design Build Team" may be used interchangeably.

- .2 **Form and Content of Proposal:** The format and content of the proposal submittal are specified in the *Technical Proposal and Lump Sum Base Price Proposal sections of this Document*. Proposals should be concise, straightforward, prepared simply and economically. Expensive displays, bindings, or promotional materials are neither required nor desired.
- .3 **Proposer Understanding:** By submitting its proposal(s), Proposer acknowledges that it has read, understood, and submitted its proposal(s) in accordance with the provisions of the Proposal Documents.
- .4 **Additional Proposal Requirements:** Proposer shall, before submitting its proposal, carefully study and compare the components of the Proposal Documents with any other work being bid concurrently or presently under construction which relates to the Work for which the Proposal is submitted; shall examine the project site, the conditions under which the Work is to be performed, the local conditions; and shall at once report to University's Representative errors, inconsistencies, or ambiguities discovered. If Proposer is awarded the contract, Proposer waives any claim arising from any errors, inconsistencies or ambiguities resulting from such examinations that Proposer, on the Contract its subcontractors or suppliers, or any person or entity under Proposer became aware of, or reasonably should have become aware of, prior to Proposer's submission of its proposal.
- .5 **Requests for Clarification:** Requests for clarification or interpretation of the Proposal Documents shall be addressed only to the person(s) or firm designated (as University's Representative) by the University to receive such information. Any other communication to any other person(s) or firm(s) shall be deemed invalid.
- .6 **University Responses:** Clarifications, interpretations, corrections, and changes to the RFP Documents will be made by Addenda. **CLARIFICATIONS, INTERPRETATIONS, CORRECTIONS, AND CHANGES TO THE RFP DOCUMENTS MADE IN ANY OTHER MANNER SHALL NOT BE BINDING AND PROPOSERS SHALL NOT RELY UPON THEM.**
- .7 **Distribution of Addenda:** Addenda will be issued only by the University and only in writing. Addenda will be identified as such and will be distributed via e-mail, mail, fax, courier, or through other services to all Planholders.

Copies: Copies of Addenda will be made available for inspection wherever RFP Documents are on file for inspection. Addenda will be issued such that they should be received by Planholders who have provided contact information for receipt of Addenda,

no later than 3 full business days prior to the Proposal Deadline. Addenda withdrawing the Request for Proposals or postponing the Proposal Deadline may be issued anytime prior to the Proposal Deadline.

Receipt of Addenda: Each Proposer shall be responsible for ascertaining, prior to submitting a Proposal, that it has received all issued Addenda.

- .8 *Subcontractor Disclosure & Listing:* Proposer shall list all Subcontractors identified at the time of submitting its Proposal, using the Expanded List of Subcontractors in the Exhibits. See General Conditions for requirements in updating additional Subcontractors during the course of the Work.

Prior to award of the Contract, University will notify Proposer in writing, if University, after due investigation, objects to a Subcontractor proposed by Proposer, in which case Proposer shall propose a substitute acceptable to University. Substitution of a Subcontractor shall be made in accordance with the General Conditions. Failure of University to object to a proposed Subcontractor prior to award shall not preclude University from requiring replacement of any Subcontractor based upon information received subsequent to award, information which cannot be properly evaluated prior to award due to time constraints, or information relating to a failure to comply with the requirements of the Contract

- .9 *Equal Opportunity:* Every effort will be made to ensure that all persons regardless of race, religion, sex, color, ethnicity and national origin have equal access to contracts and other business opportunities with the University within the limits imposed by law or University policy. Each Proposer may be required to show evidence of its equal employment opportunity policy. The successful Proposer and its subcontractors will be required to follow the nondiscrimination requirements set forth in the Proposal Documents and to pay prevailing wage at the location of the work.

The work described in the contract is a public work subject to section 1771 of the California Labor Code.

- .10 No contractor or subcontractor, regardless of tier, may be listed on a Proposal for, or engage in the performance of, any portion of this project, unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 and 1771.1.

The successful Proposer shall pay all persons providing construction services and/or any labor on site, including any University location, no less than the UC Fair Wage (defined as \$13 per hour as of 10/1/15, \$14 per hour as of 10/1/16, and \$15 per hour as of 10/1/17) and shall comply with all applicable federal, state and local working condition requirements.

- .11 *Prevailing Wages:* Proposer shall pay prevailing wage rates at the location of the work as published on the DIR website and provided with this RFP as University Furnished Information.

- .12 *Return of Bid Security:* Bid security will be returned after the contract has been awarded. **Notwithstanding the preceding, if a Proposer fails or refuses, within 10 days after receipt of Notice of Selection, to sign the Agreement, or submit to University all of the items required by the RFP Documents, the University will retain the Proposer's bid security.** If the bid security is in the form of a Bid Bond, the Bid Security will be retained until the University has been appropriately compensated. If the Bid Security is in the form of a certified check, the University will negotiate said check and, after deducting its damages, return any balance to Proposer.

- .13 *Oral Presentations:* Proposer shall make an oral presentation of its proposal that describes the most important aspects of its approach to the project and provide proposal clarifications requested by the University's Technical Evaluation Committee.

- .14 *Incorporation of Proposal Clarifications into the Proposal:* The University's summation of Proposal Clarifications as confirmed by Proposer, shall be accepted by signature of selected Proposer and incorporated into their proposal by reference.
- .15 *Incorporation of Proposal into the Contract:* The selected Proposer's proposal shall be incorporated into, and shall be an integral part of the Contract.
- .16 *Award Upon Receipt of Initial Proposal:* The University intends to evaluate initial proposals and award a contract without allowing Proposers to revise their proposals. Therefore, initial proposals should contain the best terms from a price and technical standpoint.
- .17 The University reserves the right to proceed to a "Best and Final Offer" (BAFO) phase by requesting Proposal Revisions and conducting discussions with the Proposers if it later determines them to be necessary. Unless and until the University announces that it will award without discussions information concerning the Proposals, including prices proposed, will not be announced publicly. At the conclusion of discussions with all Proposers, the University will establish a deadline for receipt of BAFO proposals. Discussions with Proposers after receipt of a proposal do not constitute a rejection or counteroffer by the University. As used in this provision, the following definitions apply:

"BAFO Discussions" are exchanges between the University and the Proposer that occur after the submittal of proposals should it be necessary to call for a BAFO. During the BAFO process, the Proposer will be allowed to submit a revised proposal.

BAFO PROPOSALS (IF REQUESTED) THAT EXCEED THE MAC WILL NOT BE CONSIDERED FOR CONTRACT AWARD. FAILURE TO SUBMIT PROPOSAL REVISIONS WILL RESULT IN THE PROPOSER BEING DEEMED NONRESPONSIVE.

- .18 Occupational Safety and Health Qualification: Proposer and each Subcontractor at all tiers meet the following minimum occupational safety and health qualifications:
 - a. Proposer and each Subcontractor have no Final Order (declared by OSHA) Willful violations in California of Part 1 (commencing with Section 6300) of Division 5 of the Labor Code during the five-year period prior to bid opening.
 - b. Proposer and each Subcontractor have maintained a workers' compensation Experience Modification Rate (EMR) that averages below 1.25 for the past five years.
 - c. Proposer and each Subcontractor have instituted an injury prevention program pursuant to Section 3201.5 or 6401.7 of the Labor Code.

After selection of the apparent best value responsive and responsible Proposer and issuance of the Notice of Selection, and prior to contract award, Proposer shall furnish to the University a "Declaration of Bidder Minimum Occupational Safety and Health Qualifications" form completed by Proposer and each listed Subcontractor.

After contract award, Proposer will require each of its Subcontractors at all tiers to furnish a fully executed Exhibit form prior to Subcontractor's commencement of Work.

- .19 Key Technical Submittal Definitions:
 - .1 *Unallowable Changes in Technical Submittals*
 - a. *Program Change:* Any project scope change that: (1) deviates from the required elements in the Proposal Documents, or (2) is inconsistent with the requirements expressed in the Contract Documents as issued. Examples of unallowable changes include substantial changes in project siting or adjacencies,

reduction in usable space, limitations of planned utilization or limitations on future expansion.

- b. ***Performance Change:*** Any change, revision, alteration or deviation from the Proposal Document requirements that would increase energy usage, reduce useful life, impair accessibility, increase maintainability, or affect life cycle as required.

.2 *Cost Realism (with respect to proposal pricing)*

- a. ***Cost Realism Analysis:*** All pricing, including Unit Prices, Alternates and Compensable Delay rates must reflect a clear understanding of the project requirements with realistic prices representing probable cost. The University will perform a cost realism analysis using its best estimate of probable cost to determine if the proposed prices are fair and reasonable.
- b. ***Unbalanced Pricing:*** Unbalanced pricing exists when, despite an acceptable total price, the price of one or more contract line items is significantly over or understated as indicated by the application of a cost realism analysis.

IF THE UNIVERSITY DETERMINES THAT ANY CONTRACT LINE ITEMS ARE NOT FAIR AND REASONABLE, OR ARE UNBALANCED, THE UNIVERSITY MAY REJECT THE OFFER IF THE RESULTING AWARD POSES AN UNACCEPTABLE RISK TO THE UNIVERSITY.

1.7 *Stipend for Proposal Preparation*

In an effort to help defray the cost for the development of this proposal submittal, the University will compensate each unsuccessful responsive Proposer the sum of **One Hundred Fifty Thousand Dollars (\$150,000)** for the preparation and submission of a responsive proposal. A responsive proposal is one that materially complies with the form and content requirements of the proposal documents. A Proposer will not be eligible for the stipend if it should withdraw from the solicitation process prior to the date that the Contract is issued by the University.

Unsuccessful Proposers may submit an invoice for the stipend at any time after contract award. Stipend invoice processing and payment will be on a net-30 day basis.

Proposer agrees that in exchange for the money paid by the University for proposal preparation all material prepared by Proposer in conjunction therewith, shall become the property of the University. The University shall have unlimited rights, for the benefit of the University, in all documentation prepared in conjunction with the proposal(s), including the right to use the design elements and details in the proposal on any University project at no additional cost to the University.

2. THE WORK

2.1 **General Requirements**

The University will award a contract to the successful Proposer for the production of Design Development Documents, Construction Documents and Construction. The schedule for the completion of the Phases will be as indicated in the Preliminary Schedule,

The Design Builder provides services for Design Development and Construction document preparation for the project that may include, but not be limited to, architectural, structural, civil, fire protection, mechanical, electrical, and plumbing drawings and specifications; interdisciplinary construction coordination drawings (also defined as "Shop Drawings"); as well as appropriate calculations necessary to complete the project. Additionally, the Design Builder, its consultants, sub-consultants, or suppliers performs Work required to construct the project as described and specified in the RFP Documents.

All Construction Drawings and Shop Drawings prepared by Design Builder are to be complete and in sufficient detail for a comprehensive review by the University including Planning, Design and Construction Services, Chief Building Official, the Designated Campus Fire Marshal, Division of State Architect (DSA) if applicable, and the University's plan review service consultants. The drawings and engineering calculations shall include, but not be limited to: applicable plans, elevations, sections, schedules and details. These drawings shall comprehensively illustrate the complete and coordinated design of applicable systems. The Design Builder will be required to use an Architect registered in the State of California to prepare all Construction Drawings and shop drawings to the extent required by the Campus Standards.

The Lump Sum Base Price Proposal must provide for the complete design and construction of the project, as identified in Division 01, General Requirements of the Proposal Documents, including any temporary or interim facilities required to maintain essential existing functions in operation throughout the construction period.

Details of the design services and construction responsibilities are described in greater detail in the Proposal Documents.

2.2 Architectural/Engineering Consultants

All architectural and engineering services to be provided by Proposer must be in accordance with the professional registration requirements of the State of California. Consultants listed must meet State licensing requirements.

2.3 University Controlled Insurance Program.

As further defined and limited by Article 11.1 of the General Conditions:

- .1 The University shall pay for, obtain and maintain a University Controlled Insurance Program ("UCIP") providing workers' compensation and employer's liability insurance coverage, commercial general liability insurance coverage, and excess liability insurance coverage, to persons and entities enrolled in the UCIP, for Work performed on or at the Project site during Phase 3 ("UCIP Coverages"). A summary of the UCIP Coverages is included as an Exhibit in the Request for Proposal (Proposal Documents).. The summary descriptions of the UCIP Coverages in the Exhibit, the General Conditions, or elsewhere, are not intended to be complete or to alter or amend any provision of the actual UCIP Coverages. After contract award and following confirmation of Design Builder's completed UCIP enrollment, the UCIP Administrator will provide the Design Builder with the user name and password to access the UCIP insurance policies. In the event that any provision of this Article, the Contract Documents, or elsewhere, conflicts with the UCIP insurance policies, the provisions of the actual UCIP insurance policies shall govern. The University's provision of its standard UCIP insurance policies meets the University's obligation to provide UCIP insurance under the Contract and, in the event of a conflict between the provisions of the policies and any summary or description of the provisions contained herein or otherwise, the provisions of the policy shall control and shall be conclusively presumed to fulfill the University's obligation to provide UCIP insurance.
- .2 Parties eligible to participate in the UCIP (generally Design Builder and all Subcontractors of all tiers who perform Work at the Project Site during Phase 3, unless excluded under General Conditions Article 11.1.5) shall not include in their bids for any Work to be performed at the Project Site any projected or actual cost to provide the workers' compensation and employer's liability insurance, commercial general liability insurance, and excess liability insurance that is being provided under the UCIP. The University may reduce the Contract Sum by an amount commensurate with any projected or actual costs included contrary to the requirements of this Article 2.2.2.2.

- .3 Notwithstanding the UCIP, Design Builder and all Subcontractors are required to provide insurance as set forth in General Conditions Article 11.1.10 (including certificates of insurance evidencing the required coverages).
- .4 UCIP Workers' Compensation Insurance will be primary for all covered occurrences within the 50 United States, except that this insurance does not apply in any monopolistic workers' compensation state.

2.4 Work Phases

The successful Proposer will be responsible for providing services for the development of the project including Design Development (Phase 1), Construction Documents (Phase 2), and Construction (Phase 3), refer to Specification Section 01000 – Summary of the General Requirements (Division 01).

The Notice to Proceed for Phases 2 and 3 is contingent upon funding approval from The University of California, Office of the President.

The contract time is as follows:

Phase 1	Phase 2	Phase 3	Total Contract Time
90 Days	167 Days	440 Days	697 Days

- .1 Design Development, Construction Documents, and Construction – Phases 1, 2 and 3:

The successful Proposer shall be responsible for the development of the project through Final Design Development of the project as identified in the Contract Documents. Design Builder shall be responsible for the development of 1) final Design Development documents incorporating the Specifications, Addenda, Design Builder Questions and Answers, any changes to the work proposed by the Design Builder and accepted by the University at the time of proposal; 2) Construction Documents, and 3) Construction of the project as identified in the Design Build Contract. **THE PROJECT SHALL BE COMPLETED ON OR BEFORE April 18, 2023.**

- .2 The total contract time includes ~~35~~ **12** days for rain delays, refer to Supplementary Conditions.

3. CONTRACT SUM

The Total Contract Sum shall be the Lump Sum Base Price proposed for all work associated with Design Development, Construction Documents, Construction, and selected Alternates, if any.

- .1 University has established the fixed fee for the work associated with the Design Development of the project as ~~Six Hundred Thousand Dollars (\$600,000)~~ **One Million Dollars (\$1,000,000)**. This fee shall be included in the Lump Sum Base Price proposed by the successful Proposer.
- .2 Liquidated Damages
 - a. Liquidated damages will only apply to Phase 3. See Article 6 of the Agreement for detailed requirements.
 - b. Liquidated damages daily rate for Phase 3: **\$0** per calendar day, on or before substantial completion.

- c. Liquidated damages daily rate for Phase 3: **\$2,000.00** per calendar day, after substantial completion.

4. MANDATORY PROPOSAL REQUIREMENTS (THE ABSENCE OF WHICH RENDERS THE PROPOSAL NON-RESPONSIVE)

A responsive proposal is one that materially complies with the form and content requirements of the proposal documents. Mandatory proposal requirements include, but are not limited to:

- .1 Attendance at the Mandatory Pre-Proposal Zoom Conference at which the requirements of the Proposal Documents are reviewed by University; comments and questions are received from Proposers.. University requires all Pre-Proposal Conference attendees to arrive for the meeting on time and to sign an attendance list, which in turn is used to determine if Proposers meet this requirement.. Any Proposer (Design Builder) not attending the Pre-Proposal Conference in its entirety will be deemed to have not complied with the requirements of the Proposal Documents and its Proposal will be rejected.
- .2 Proper proposal delivery method.
- .3 Timely submittals at the designated location.
- .4 At the time of proposal opening and throughout the duration of the project, Proposer and all Subcontractors shall hold the appropriate current licenses issued by the State of California Contractor's State License Board. If Proposer is a Joint Venture, the Proposer shall hold the applicable joint venture license in which each member of the joint venture shall also have the appropriate license prior to contract award. The State of California Business and Professions Code, Division 3, Chapter 9, known as the "Contractor's License Law," establishes licensing requirements for contractors.
- .5 Proposer and first-tier subcontractors must have the required full bonding and insurance for the project including the required professional liability and contractor's pollution liability insurance. Refer to Article 11 of the General Conditions and the Supplementary Conditions for project specific insurance requirements.
- .6 Price Proposal and Bid Bond must be submitted on the University's forms provided in the RFP.
- .7 Price Proposal Form must be signed by person or persons legally authorized to bind Proposer to a contract and include all applicable attachments. Proposer's Representative shall sign and date the Declaration included in the Price Proposal Form. Failure to sign and date the declaration will cause the Proposal to be rejected.
- .8 The sum of the Lump Sum Base Price Proposal (including all associated design fees) must be within the Maximum Acceptance Cost for Best and Final Offer submittals (BAFO), if requested.
- .9 Bid Security in the sufficient amount as described in the Lump Sum Base Price Proposal document.

5. PROPOSAL MODIFICATIONS OR WITHDRAWALS

Prior to the Proposal Deadline, a submitted proposal may be modified or withdrawn by notice to the Facility receiving proposals at the location designated for receipt of proposals. Such notice shall be in writing over the signature of Proposer, delivered by hand, facsimile or PDF email attachment. If notice is by facsimile or email, written confirmation over the signature of Proposer shall be mailed and postmarked and must be received on or before the Proposal Deadline. A modification so made shall be so worded as to not reveal the amount of the original Proposal.

Modified or withdrawn proposals may be resubmitted up to the Proposal Deadline, provided that it then fully complies with the Proposal Requirements.

Proposals may not be modified, withdrawn, or canceled for 60 Days following the Proposal Deadline.

6. PROPOSAL (BID) PROTEST

- .1 Any Proposer, person, or entity may file a Proposal (Bid) protest. The protest shall specify the reasons and facts upon which the protest is based and shall be filed in writing with the Facility not later than 5:00 pm on the 3rd business days following the date of posting in a public place of a notice of the determination of the apparent best value proposal.
- .2 If a Bid is rejected by the Facility, and such rejection is not in response to a Bid protest, any Proposer, person or entity may dispute that rejection by filing a Bid protest (limited to the rejection) in writing and received by the Facility not later than 5:00 pm on the 3rd business day following the rejected Proposer's receipt of the notice of rejection.
- .3 For the purpose of computing any time period in this section, the date of receipt of any notice shall be the date on which the intended recipient of such notice actually received it. Delivery of any notice may be by any means, with verbal or written confirmation of receipt by the intended recipient.
- .4 The facility will investigate the basis for the Bid protest and analyze the facts. Facility will notify Proposer whose Bid is the subject of the Bid protest of evidence presented in the Bid protest and evidence found as a result of the investigation, and, if deemed appropriate, afford Proposer an opportunity to rebut such evidence, and permit Proposer to present evidence that it should be allowed to perform the Work. If deemed appropriate by Facility, an informal hearing will be held. Facility will issue a written decision within 15 days following receipt of the Bid protest, unless factors beyond Facility's reasonable control prevent such a resolution, in which event such decision will be issued as expeditiously as circumstances reasonably permit. The decision will state the reasons for the action taken by Facility. A written copy of the decision will be furnished to the protestor, the Proposer whose Bid is the subject of the Bid protest, and all Proposers affected by the decision. As used in this Section, a Proposer is affected by the decision on a Bid protest if a decision on the protest could have resulted in the Proposer not being the best value, responsible and responsive Proposer for the Contract. A written copy of the Facility's decision must be received by the protestor, the Proposer whose is the subject of the Bid protest, and all Proposers affected by the decision no later than 3 business days prior to award of the contract.
- .5 Notwithstanding the provisions of this Section, at the election of Facility, a Bid protest may be referred directly to University's Construction Review Board without prior investigation and review by Facility. The Chair of the Construction Review Board will either decide the Bid protest or appoint a Hearing Officer. If a Hearing Officer is appointed, the Hearing Officer will review the Bid protest in accordance with the provisions of this Section.
- .6 The Proposer whose Bid is the subject of the protest, all Proposers affected by the Facility's decision on the protest, and the protestor have the right to appeal to the Construction Review Board if not satisfied with Facility's decision. The appeal must be in writing and shall specify the decision being appealed and all the facts and circumstances relied upon in support of the appeal. The appeal must be received by the Chair, Construction Review Board, not later than 5:00 pm on the 3rd business day following appellant's receipt of the written decision of Facility, at the following address:

Chair, Construction Review Board
Attention: Director, Construction Services
University of California Office of the President
1111 Franklin Street, 6th Floor
Oakland, CA 94607-5200

And

constructionreviewboard@ucop.edu

- .7 A copy of the appeal shall be sent to all parties involved in the Bid protest and to Facility. An appeal received after close of business is considered received as of the next business day. If the final date for receipt of an appeal falls on a Saturday, Sunday, or University holiday, the appeal will be considered timely only if received by close of business on the following business day.
- .8 The Chair of the Construction Review Board will review the Facility's decision and the appeal, and issue a written decision, or if appropriate, appoint a Hearing Officer to conduct a hearing and issue a written decision. If a hearing is held, the hearing shall be held not later than the 10th day following the appointment of the Hearing Officer unless the Hearing Officer for good cause determines otherwise. The written decision of the Chair or Hearing Officer will state the basis of the decision, and the decision will be final and not subject to any further appeal to University. The Chair or Hearing Officer may consult with the University's Office of the General Counsel on the decision as to legal form. The University will complete its internal Bid protest procedures before award of the Contract.

7. CONFLICTS

- .1 The intent of this RFP is to provide an overview of the proposal process, the subsequent award, and the work required of the successful Proposer. The provisions herein are a summary only and the Proposers should in all cases review the provisions of the Design Build Contract documents for the specific requirements.
- .2 If the Proposer believes there are conflicts between this document and any other Contract Documents, the Proposer must immediately, and in writing, bring it to the attention of the University and request written clarification.

END OF REQUEST FOR PROPOSAL SECTION

PRICE PROPOSAL FORM

FOR

STUDENT HEALTH AND COUNSELING CENTER PROJECT NO. 950578

UNIVERSITY OF CALIFORNIA, RIVERSIDE
RIVERSIDE, CALIFORNIA 92507

~~December 14, 2020 February 5, 2021 April 20, 2021~~ **April 1, 2021**

PROPOSAL TO: UNIVERSITY OF CALIFORNIA, RIVERSIDE
Planning, Design & Construction
1223 University Avenue, Suite 240
Riverside, California, 92507
(951) 827- 4590

PROPOSAL FROM:

(Name of Firm Submitting Proposal)

(Address)

(City, State, Zip Code)

(Telephone & Fax Number)

(Date Proposal Submitted)

Note: All portions of this Price Proposal Form must be completed and must include the signed Declaration on the last page of this form before the Proposal is submitted. Failure to execute the Declaration will result in the Proposal being rejected as nonresponsive.

1.0 PROPOSER'S REPRESENTATIONS

Proposer, represents that a) it has the appropriate active Contractor's license required by the State of California; b) it has carefully read and examined the Proposal Documents for the proposed Work on this Project; c) it has examined the site of the proposed Work and all Information Available to Prequalified Proposers; d) it has become familiar with all the conditions related to the proposed Work, including the availability of labor, materials, and equipment; e) that all information and submittals provided as part of the prequalification process are accurate and correct; f) Proposer and all Subcontractors, regardless of tier, are currently registered with the California Department of Industrial Relations pursuant to California Labor Code Section 1725.5 and 1771.1. Proposer hereby offers to furnish all labor, materials, equipment, tools, transportation, and services necessary to complete the proposed Work on this Project in accordance with the Contract Documents for the sums quoted. Proposer further agrees that it will not withdraw its Proposal within **60** days after the Proposal Deadline, and that, if it is selected as the apparent lowest responsive and responsible Proposer, that it will, within **10** days after receipt of notice of selection, sign and deliver to University the Agreement in triplicate and furnish to University all items required by the Proposal Documents. If awarded the Contract, Proposer agrees to complete the proposed Work within the number of days specified in the Agreement.

2.0 ADDENDA

Proposer acknowledges that it is Proposer's responsibility to ascertain whether any Addenda have been issued and if so, to obtain copies of such Addenda from University's facility at the appropriate address stated on Page 1 of this Price Proposal Form. Proposer therefore agrees to be bound by all Addenda that have been issued for this Proposal.

3.0 LUMP SUM BASE PROPOSAL

LUMP SUM BASE PROPOSAL										
MAXIMUM ACCEPTANCE COST = \$27,876,000 \$28,026,000 <u>\$28,776,000</u>										
\$,						*
(Place figures in appropriate boxes)										
<p>*Proposer includes the following allowances in the Lump Sum Base Proposal (Refer to Specification Section 01 2100);</p> <p>Allowance No. 1: Partnering Allow \$20,000 for shared project partnering expenses, including meals, rentals, etc.</p> <p>Allowance No. 2: Signage (Exterior, Interior & Other Interior Signage) Allow \$25,000 for Building Signage.</p> <p>Allowance No. 3: Design Refinements Allow \$100,000 for University directed design refinements/clarifications.</p> <p>Allowance No. 4: FF&E Allow \$1,000,000 for procurement and installation of Furniture, Fixtures and Equipment.</p>										

If Lump Sum Base Proposal exceeds the Maximum Acceptance Cost in Request for Proposal, Proposal will be determined to be nonresponsive.

4.0 UNIT PRICES

The quantities set forth in Specification Section 01 2200, Unit Prices, are estimates. University does not represent that the actual quantity of any unit price item will equal the Estimated Quantity stated below. University will perform the extension of the Unit Price times the respective Estimated Quantity.

Item No. 1 – Over-Excavation	\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> (Place Unit Price in appropriate boxes) Unit Price per cubic yard
Item No. 2 – Backfill and Compaction for Over Excavation	\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> (Place Unit Price in appropriate boxes) Unit Price per cubic yard
Item No. 3 – Transite Pipe Removal	\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> (Place Unit Price in appropriate boxes) Unit Price per lineal foot
Item No. 4 – Asphalt Pavement	\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> (Place Unit Price in appropriate boxes) Unit Price per square foot
Item No. 5 – Concrete Pavement (Sidewalk)	\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> (Place Unit Price in appropriate boxes) Unit Price per square foot
Item No. 6 – Concrete Curb and Gutter	\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> (Place Unit Price in appropriate boxes) Unit Price per linear foot
Item No. 7 – Video Surveillance Camera	\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> (Place Unit Price in appropriate boxes) Unit Price per one camera
Item No. 8 – Card Reader Lock	\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> (Place Unit Price in appropriate boxes) Unit Price per one card reader lock
Item No. 9 – Wireless Access Point	\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> (Place Unit Price in appropriate boxes) Unit Price per cabling for one wireless access point
Item No. 10 – Saturn Light Pole	\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> (Place Unit Price in appropriate boxes) Unit Price per one light pole

Item No. 11 – Bike Rack	\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> (Place Unit Price in appropriate boxes) Unit Price per one bike rack
Item No. 12 – Bollard	\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> (Place Unit Price in appropriate boxes) Unit Price per one bollard
Item No. 13 – Blue Phone	\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> (Place Unit Price in appropriate boxes) Unit Price per one blue phone
Item No. 14 – 24” Box Tree	\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> (Place Unit Price in appropriate boxes) Unit Price per one box tree

5.0 DAILY RATE OF COMPENSATION FOR COMPENSABLE DELAYS

Proposer shall determine and provide in the space below, the daily rate of compensation for any compensable delay caused by University at any time during the performance of the Work:

\$, x 60 days (multiplier)
 (Place Daily Rate in appropriate boxes.)

Failure to fill in a dollar figure for the daily rate for Compensable Delay shall be interpreted as a daily rate of “zero.” University will perform the extension of the daily rate times the multiplier.

The daily rate shown above will be the total amount of Proposer entitlement for each day of compensable delay. The number of days of compensable delay shown as a “multiplier” above is not intended as an estimate of the number of days of compensable delay anticipated by the University. The University will pay the daily rate of compensation only for the actual number of days of compensable delay, as defined in the General Conditions; the actual number of days of compensable delay may be greater or lesser than the “multiplier” shown above. Bidder shall not bid less than zero dollars for the daily rate (i.e., the daily rate cannot be a negative number.)

6.0 NOT USED

7.0 SELECTION OF APPARENT LOW PROPOSER

The apparent low proposer will be determined in accordance with the evaluation process attached to the Request for Proposal.

8.0 ALTERNATES (Refer to Specification (Section 01 2300))

Provide all design, engineering, coordination, labor, materials, equipment, accessories, and Design Builder and subcontractor overhead, mark-up, and profit required for the following Alternates. Indicate by marking only **one** of the three boxes (“Add”, “Deduct”, or “No Change”) and state the amount by placing figures in the corresponding boxes. Check the “No Change” box when there is no change in the Lump Sum Base Proposal. **(Note: No amount is required if the “No Change” box is selected).** Failure to quote an amount or check “No Change” or the insertion of any words that qualify the Price Proposal will result in the Proposal being rejected as nonresponsive. No extension of time will be granted if the Alternate is accepted.

<p>Alternate No. 1 – Outdoor Testing, Waiting, and Line up Area for Pandemic Readiness.</p>	<p>\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/></p> <p>(Place figures in appropriate boxes.)</p> <p>University reserves the right to accept this alternate within thirty (30) days of the Notice to Proceed for Phase 1.</p>	<p><input type="checkbox"/> Add <input type="checkbox"/> Deduct <input type="checkbox"/> No Change</p>
<p>Alternate No. 2 – Low Voltage Systems Upgrade for Pandemic Readiness</p>	<p>\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/></p> <p>(Place figures in appropriate boxes.)</p> <p>University reserves the right to accept this alternate within sixty (30) days of the Notice to Proceed for Phase 1.</p>	<p><input type="checkbox"/> Add <input type="checkbox"/> Deduct <input type="checkbox"/> No Change</p>
<p>Alternate No. 3 – Plumbing Upgrades for Pandemic Readiness</p>	<p>\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/></p> <p>(Place figures in appropriate boxes.)</p> <p>University reserves the right to accept this alternate within thirty (30) days of the Notice to Proceed for Phase 1.</p>	<p><input type="checkbox"/> Add <input type="checkbox"/> Deduct <input type="checkbox"/> No Change</p>
<p>Alternate No. 4 – HVAC Upgrades for Pandemic Readiness</p>	<p>\$ <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/></p> <p>(Place figures in appropriate boxes.)</p> <p>University reserves the right to accept this alternate within thirty (30) days of the Notice to Proceed for Phase 1.</p>	<p><input type="checkbox"/> Add <input type="checkbox"/> Deduct <input type="checkbox"/> No Change</p>

[INTENTIONALLY LEFT BLANK]

9.0 PROPOSER INFORMATION

TYPE OF ORGANIZATION: _____
(Corporation, Partnership, Individual, Joint Venture, etc.)

If a Corporation, the Corporation is organized under the laws of the State of:

(State)

President of the Corporation:

(Name)

Name of Secretary of the Corporation:

(Name)

If a Partnership, names and titles of persons signing the bid on behalf of proposer and all general partners:

Persons signing the bid on behalf of Proposer:

(Name & Title)

General Partners:

(Name & Title)

(Name & Title)

CALIFORNIA CONTRACTORS LICENSE(S):

(Name of Licensee)

(Classification) (License Number) (Expiration Date)

(For Joint Venture, list Joint Venture's license and licenses for all Joint Venture partners.)

10.0 REQUIRED COMPLETED ATTACHMENTS

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

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

11.0 DECLARATION

I, _____ (printed name), hereby declare that I am the _____ (Title) of _____ (Name of Proposer) submitting this Price Proposal Form; that I am duly authorized to execute this Price Proposal Form on behalf of Proposer; and that all information set forth in this Price Proposal Form and all attachments hereto are, to the best of my knowledge, true, accurate, and complete as of its submission date.

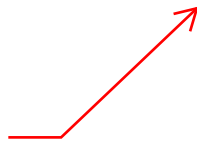
I further declare that this bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

I declare, under penalty of perjury, that the foregoing is true and correct and that this declaration was subscribed at: _____ (Location and City),
County of _____, State of _____, on
_____ (Date).

(Signature)

Floors Served:	1, 2 Front
Travel:	TBD ±
Minimum Clear Inside Car:	Cars 1-2: 7'-8" Wide X 5'-5" Deep Car 3: 5'-8" Wide X 8'-1" Deep
Entrance Size:	4'-0" Wide X 8'-0" High
Entrance Type:	Cars 1-2: Single Speed, Center Opening Car 3: Two Speed, Side Opening
Door Operation:	Medium Speed, Heavy-Duty Door Operator, Minimum Opening Speed 1.5 F.P.S.
Door Protection:	Infrared, Full Screen Device with Differential Timing, Nudging and Interrupted Beam Time
Hydraulic Type:	Dual Jack Holeless
Guide Rails:	Planed Steel Tees
Buffers:	Spring
Car Enclosure:	As Detailed by Architect Steel Shell as Specified Plus \$10,000 Allowance and 800 lbs. Weight Allowance for Interior Finishes Car Interior Finishes Furnished and Installed Under Other Sections 9'-0" Clear Height Under Canopy Car Dropped Ceiling Designed for Easy Removal with Auxiliary Car Lighting Flush Mounted in Car Canopy, Under Car Crosshead. Pad Buttons and Vinyl Covered Pads Battery Powered Emergency Car Lighting. Provide Separate Constant Pressure Test Button in Car Service Compartment.
Signal Fixtures:	LED Illumination, Vandal Resistant Assembly

Refer to Campus
Standards for more
information.



DIVISION 14 - CONVEYING SYSTEMS

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1.1 ELEVATORS

A. Design Criteria

1. Provide elevators in buildings two stories and higher. Direct service to each floor in the building shall be provided, including floors or roof where mechanical rooms or equipment is located. Passenger elevators shall be non-hydraulic, energy efficient machine-room-less style unless otherwise approved.
2. In the case of an elevator-remodeling project, the University shall retain the salvage rights to the existing elevator components.
3. Modern, gearless, traction elevators are the preferred elevator for new buildings on campus. Their speed, economical operation, low environmental footprint, ease of service, simplicity, and durability all combine to make them a superior choice for all buildings on campus where elevators are required. Since several manufacturers have developed machine room-less traction elevators that impose loads on the building similar to those imposed by hydraulic elevators, the difficulties of installing heavy components high in the structure have been eliminated.
4. Hydraulic Elevators
 - a. Hydraulic elevators shall only be used after thorough evaluation of all other options. When the University approves the design of a building with hydraulic elevators, they shall at a minimum conform to all of the following standards and other standards listed elsewhere in this Section and other Sections of this Standard:
 1. Hydraulic passenger elevators are generally limited to a maximum travel of 55 feet, or five stops.
 2. Hydraulic service elevators shall be limited to a maximum travel of 60 feet.
 3. For easy access and maintenance, hydraulic lines from the pumps are to be installed overhead and not under slab. Locate machine room adjacent to hoistway if in any way possible.
 4. Provide minimum speed of 125 feet per minute. This may require a redundant pump. The pump shall be configured to allow the maintenance on one while the other is active.
 5. General Preparatory Work Required for the Elevator.
 - b. Design a legal hoistway according to the required fire rating, including where hoistway walls are penetrated by elevator fixture boxes. Hoistways shall include adequate fastening to hoistway entrance assemblies.
 - c. Provide structural supports for guide rails. Separator beams shall be installed where required. Supports to the clear hoistway line shall be installed if it is necessary to support rail brackets from the web of a beam or other structure beyond the clear hoistway line.
 - d. Provide properly ventilated, lighted and sound-isolated room(s) of sufficient size for the machinery. Temperature shall be maintained less than

- 90 degrees Fahrenheit. Access door shall be adequately sized to accept the elevator contractor's equipment.
- e. Reinforce dry pit to sustain impact loads on cylinder head(s) and buffer(s), including either a sump with grated cover. Provide exterior waterproofing and sub-grade drain system. Coat exterior of casing with ¼" thick waterproofing material, Liquid Boot or equal.
 - f. A horizontal support shall be provided 1 foot above the clear opening at the top landing to support the doorframe assembly.
 - g. Buildings with no Fire Alarm Control Panels (FACP):
 - 1. Elevator lobby smoke detectors with wiring to a controller. For each group of elevators, provide a normally closed contact from the smoke detector at the designated return landing, as well as a normally closed contact representing other smoke detectors at lobbies, machine rooms, and hoistway smoke detectors. If a smoke detector is located in the hoistway at or below the lower of the two designated return landings, it shall be wired to activate the same normally closed contact as the smoke detector located in the lobby at the lower of the two designated return landings.
 - h. Buildings with Fire Alarm Control Panels (FACP):
 - 1. Coordinate the installation and programming of any smoke detector, heat detector, and interface relays required by this section with the Electrical and/or Fire Alarm System Contractor. All smoke detectors, heat detectors, control modules and interface relays are to be monitored and controlled by the building fire alarm control panel. The electrical contractor will provide dry form C contacts for the purpose of (1) elevator recall, (2) alternate elevator recall and (3) shunt trip. The elevator contractor shall make all final connection to the elevator controllers. The recall, alt recall and shunt interfaces shall be tested to the satisfaction of the authority having jurisdiction. Lobby smoke detectors will be used to recall the elevator(s) to the primary floor as directed by the authority having jurisdiction. One floor will be defined as the alternate recall floor and the primary floor lobby smoke detector(s) will recall the elevators to the alternate floor. Smoke detectors will be provided in the elevator machine room(s) and will activate the primary recall interface. Heat Detectors will be provided as required in the elevator machine rooms to shunt the elevator system in the event of heat activation. Smoke and heat detectors will be provided in hoist ways as required by code and provide the same recall and shunt trip as the devices in the machine rooms. Exception: If a smoke detector is located in the hoist way at or below the lower of the two designated return landings, it shall be wired/programmed to activate the same contact as the smoke detector located in the lobby at the lower of the two designated return landings.
 - g. If fire suppression sprinklers are installed in the hoistway, machine room, or machinery spaces, a means to automatically disconnect the main line power supply of the affected elevator prior to the application of water shall be provided. Elevator lobby smoke detectors shall not be used to activate sprinklers in hoistways machine rooms, or machinery spaces or to disconnect the main line power

supply.

- h. Fluorescent lamp light fixture and convenience outlets with ground fault circuit interrupter shall be provided in pit with light switch adjacent to the access ladder.

B. Components

1. General Requirements: Provide pre-engineered elevator systems or custom-manufactured elevator systems that fully comply with and fulfill the University's standard requirements.
2. Locate electric pump, tank and control system equipment in Elevator Machine Rooms except for machine-less room style units.
3. Piping: Provide size and type of piping recommended by manufacturer, and provide isolation couplings to prevent sound/vibration transmissions from power unit. Piping shall be sized for a maximum velocity of 10 fps.
4. Car Frame and Platform: Manufacturer's standard welded steel units for passenger elevator. For service elevator, provide special heavy-duty unit.

C. Materials

1. Stainless steel: ~~Type 304, No. 4 Satin "Brushed" Finish.~~
2. Plastic Laminate: ASTM E84, Class A fire-rated grade (GP-50)
 - a. Exposed surfaces: Color selected by University's Representative.
 - b. Non-exposed surfaces: Manufacturer's standard.
3. Fire-Rated MDO (Medium Density Overlay) Panels: Minimum ¾ inch thick backup for natural veneer or plastic laminated panels.
4. Paint: clean exposed surface of oil, grease and scale. Apply one coat of rust-resistant mineral paint and two coats of finish enamel.
5. Glass: Laminated safety glass.

Rigidized 5WL
Stainless Steel
Textured Sheet
wall panels



D. Car Performance

1. The individual performance of like elevators shall be the same. Each elevator shall be adjusted for optimum performance and shall be within the following maximum limits:
 - a. Brake to brake time for contiguous floors of not more than 12 feet of travel shall be less than 4.8 seconds for cars of speeds of 500 fpm or above and for gear-less applications.
 - b. Overall performance time from start of door close, travel to next floor, and doors ¾ open shall be less than 8.5 seconds for 42 inch center opening doors and 10.5 seconds for 48 inch two speed side opening doors. This applies to installations with contiguous floors of not more than 12 feet of travel and a speed of 300 fpm or more.

- c. Floor stopping accuracy shall be maintained with a ¼ inch of level, and leveling accuracy shall be maintained within 3/8 inch through load and unload conditions.
 - d. Running speed shall be maintained within two percent of required speed under load conditions for traction elevators and within 10 percent for hydraulic elevators.
 - e. Noise level shall be less than 50 dB(A) with cab fan running during running operations and a maximum increase of three dB(A) during door operation.
 - f. Ride quality shall be such that there are no excessive horizontal or vertical vibrations. The maximum allowable peak-to-peak vibration shall be no greater than 10 milli-g's with the band specified in ISO 8041 for whole body, X, Y, and Z. These measurements shall be taken with an accelerometer placed in the center of the platform without any sound or vibration absorption material between the unit and the platform. Readings in excess of the allowable shall require adjustment or alignment to correct the cause of excessive readings.
2. Door Opening Time: Shall be measured from start of door open until doors are in the fully opened position.
 3. Door Closing Time: Shall be measured from start of door close until doors are fully closed.
 4. Door open/close times shall be in accordance with the following table:

DOOR OPEN TIME			DOOR CLOSE TIME (APPROXIMATE TIMES)	
Door Width	Side Open	Center Open	Side Open	Center Open
36 inches	2.8 seconds	1.9 seconds	3.3 seconds	2.1 seconds
42 inches	3.1 seconds	2.1 seconds	3.7 seconds	2.4 seconds
48 inches	3.5 seconds	2.2 seconds	4.5 seconds	2.9 seconds

5. Door speed and pressure shall meet CBC/ADA requirements. Door closing kinetic energy shall be reduced to 2.5 ft. lbs. or less when door protective device is rendered inoperative.
- E. Control and Operation
1. The elevator controller shall be a non-proprietary (generic) microprocessor, SCR-DC device, or variable frequency AC drive manufactured by Motion Control Engineering or equal, capable of continuous operation in ambient temperatures between 30 and 104 degrees F. [\(\) See link at the end of this document](#)

F. Machine Room Equipment

1. General
 - a. Equipment shall be arranged to allow a minimum of 30 inches working clearance around equipment. In the case of controllers, electrical switches, etc., working clearances shall be in accordance with the California Electric Code (CEC).
 - b. Install equipment so it is removed for maintenance and repair.

2. Traction Elevator
 - a. Geared hoist machines shall be the worm gear type with motor, brake, drive sheave and deflector sheave mounted on a common structural frame and located in the machine room.
 - b. Gearless machines shall be the direct drive type with the motor integral with the sheave. Drive may be either located inside a machine room or mounted inside the hoistway (machine room-less type). Kone MonoSpace, Kone EcoDisc, or equal.
 - c. Selectors shall be the solid-state type.
 - d. In order to prevent injuries to service personnel, provide guards around hoistway cables, sheaves and/or any cable pinch points.
 - e. Mechanically and electrically isolate elevator equipment from the building structure.

3. Hydraulic Elevators
 - a. Pump Unit: Pumps may be direct drive or belt driven dry pumps. Submersible pump units shall not be used. Provide TEFC premium efficient motor. Maximum motor RPM shall be 1,800.
 - b. Provide thermostatically controlled oil coolers on all units.
 - c. Provide a muffler on hydraulic elevators.
 - d. Provide a pair of gate or globe type shut-off valves in the hydraulic piping for each pump unit. One valve shall be in the machine room, and one valve shall be near the hydraulic jack.
 - e. Locate hydraulic control valve in the oil reservoir above the level of oil when the car is at the lowest landing.
 - f. Provide electronic soft start motor starting circuits on motors over 20 HP.
 - g. If necessary to return oil back to the hydraulic pump unit reservoir, provide a Wagner or equal, scavenger pump in each pit.
 - h. Hydraulic fluid shall be non-flammable.
 - i. When the elevator mechanical room is not adjacent to the elevator shaft then all piping outside the elevator shaft and room shall be installed with double containment.

G. Hoistway Equipment

1. Guide Rails: Planed steel-tee-sections of suitable size and weight for the application. Fasten to building structure with brackets at intervals not exceeding 14 feet zero inches on center. All structural welding shall be provided with Special Inspections in accordance with California Building Code (CBC) and all referenced

standards found in the CBC (i.e. ASME, etc.)

2. Buffers: Spring type for speeds of 200 fpm or less and oil type for speeds of greater than 200 fp
3. Jack: Shall be double wall with PVC exterior casing.
4. Excavation for Jack
 - a. Drill excavation in each elevator pit to accommodate installation of plunger cylinder unit.
 - b. Install casings with waterproof seals at pit floor and with waterproof, high pressure seal at bottom of casings.
 - c. Provide a second (inner) casing with welded waterproof, high-pressure seal at bottom and set inside outer (initial) casing.
5. Electrical Wiring: wiring shall be run in labeled duct or rigid conduit. Provide 10 percent spare wires on hoistway wiring. Label spares in the controller.
6. Counterweight: Provide counterweights installed in a steel frame guide. Provide roller guides for traction elevators. Protect counterweights in the pit with a steel guard. The counterweights shall be installed behind protective wire mesh fencing to separate the side counterweights from the entire hoistway.

H. Entrance Equipment

1. Doors: Passenger and service elevators shall be equipped with minimum 1-1/2 hour fire rating.
2. Frames: Stainless steel, welded construction with permanently attached raised/Braille plate located on each jamb centered at 60 inches above finished floor.
3. Door Panels: 14-gauge stainless steel construction with two guides per door panel.
4. Sight Guards: 14-gauge stainless steel with same finish as door panels.
5. Sills:
 - a. Passenger elevators: extruded aluminum.
 - b. Elevators over 6,000 pound capacity: extruded nickel silver.
6. Sill Support Angles: Steel Angles designed to support elevator sill fastened to building structure at 18 inches on center.
7. Service Doors: Power operated vertical bi-parting doors.
8. Finish of Doors and Frames: shall be satin stainless steel.

I. Car Equipment

1. Car and/or counterweight safeties: instantaneous type for car speeds of 150 fpm or less and the type B, flexible guide clamp for speeds of 150 fpm or more.

2. Roller guides: Utilize spring action with adjustable stops for passenger elevators. For applications exceeding 6,000-pound capacities, slide guides may be used.
3. Provide work lights and GFCI convenience outlets on the top and bottom of the elevator car.

J. Car Enclosure

1. Design of passenger elevators base requirements shall include the following items: (see the Project Program for special requirements)
 - a. Plastic laminate panels on side and rear walls.
 - b. Satin stainless steel car doors and transom.
 - c. Fluorescent lights above a suspended ceiling.
 - d. Stainless steel handrail on side and rear walls.
 - e. Ventilation.
2. Service elevator interiors shall be stainless steel walls and doors.
3. Provide pads and pad hooks on walls.
4. Provide emergency lighting and rechargeable battery for car illumination and power for alarm bell.
5. Cabs shall be non-combustible.

K. Telephone

1. Telephone shall be vandal proof, hands-free, two-way communication systems with audible and visual components to interface with the University wide telephone systems.
2. The telephone shall be connected by a shielded twisted pair wire in the traveling cable. Terminate phone connection in Machine Room telephone junction box.

L. Fixtures

1. Provide lobby status panels only when required by code. Include position indicators with two inch high floor designations including direction of car travel signal, in service lights, emergency power switches, hoistway venting switches, and jewel indicator.
2. Provide hall lanterns at each floor on multi-car installations. For single car installations, car direction signs, which travel on the car, may be provided.
3. Incorporate the "In Case of Fire Safety" pictograph on hall push button stations faceplate.

4. Illuminate signal fixtures with LED lamps, tamper-proof fasteners.

1.2 ESCALATORS AND DUMBWAITERS

- A. Design of escalators and dumbwaiters shall be handled on a case-by-case basis. The design and installation of these systems shall be done by a manufacturer of these systems and shall be reviewed and approved by the University's Representative. **No proprietary equipment shall be installed.**

END OF SECTION 14

Links:

http://www.mceinc.com/products/manuals/WebManuals/Motion_2000_Hydraulic_v8_42-02-1P20_B7.pdf