

**University of California,  
Santa Barbara**



Request  
for  
Proposals  
for:

**Testing and Inspection  
Services for the  
BioEngineering  
Building**

Project Number:

**FM150456**

Office of Design and  
Construction Services

April 2015



**University of California, Santa Barbara**  
**Testing and Inspection Services for the BioEngineering Building**

**Project Number: FM150456**

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**EXHIBITS:**

Statement of Qualifications Form	See UCSB website for download at: <a href="http://web.facilities.ucsb.edu/contracts/proposals/">http://web.facilities.ucsb.edu/contracts/proposals/</a>
UCSB Professional Services Agreement	(See separate .pdf file)
Certificate of Insurance	(See separate .pdf file)



**Project Name:** Testing and Inspection Services for the BioEngineering Building

**Project Number:** FM150456

**Project Description**

Qualifications proposals are hereby solicited from qualified professionals interested in providing testing and inspection services for the BioEngineering Building.

The BioEngineering Building, a new 88,000 square foot, multi-disciplinary research facility, will house a combination of wet laboratories, laboratory support space, and dry computational research laboratories. The three-story plus basement project supports flexible research and office space for 14 faculty, 78 graduate students, and 28 post-doctoral fellows.

The public center of the building, a three story atrium, is framed by administrative offices, including departmental offices for a new Bioengineering program located on the first floor and administrative offices for The Institute for Collaborative Biotechnologies (ICB) on the second and third floors. The building includes a 100-seat auditorium placed prominently at the building's entry. In addition to the program uses located on the first through third floors, a Vivarium, focusing on small rodents (mice), is located within the basement.

The scope of the project will include the construction of a 89,000 GSF, 3-story concrete building with basement. Construction start for inspection activities is estimated to be June 2015. Approximate construction cost is \$65,000,000.

**Scope of Services**

Testing and Inspection is to be performed as directed by the University's Representative and in coordination with the construction contract schedule.

**Required Services:** Concrete placement inspection, sampling and associated lab work, reinforcing steel placement inspection, structural steel placement inspection and welding, Services may also include, but not be limited to, the following tasks:

- Concrete mix design review and batch plant inspection
- Concrete cylinder compression test and shrinkage tests
- Concrete and reinforcing steel placement
- Structural steel welding and assembly and shop fabrication inspection
- Various load testing (ceiling systems)
- Provide timely inspection, test reports, and invoicing
- Inspection work does not include drilled pier, pile cap rebar placement and concrete placement.

### **General Instructions**

Consultant(s) with qualifications that include experience in providing similar services are encouraged to respond. ICC certification is desirable. A copy of the Request for Proposals and associated documents will be available on the University's website at:  
<http://www.facilities.ucsb.edu/departments/contracting-services/consultantsdesigners> (*click Request for Proposals>>click the appropriate project button>>download the project documents*) or call Ashley Monser (805) 729-6538 for assistance.

Three (3) hardcopy sets and one (1) digital copy (.pdf) of each consultant team's Proposal must be delivered to UCSB by 4:00pm on **May 15, 2015** to the following address:

*Attn: Steve Eggemeyer, University Representative*  
Design & Construction Services  
Facilities Management Bldg. 439, Room 'E'  
University of California, Santa Barbara  
Santa Barbara, CA 93106-1030

### **Affirmative Action Statement**

Each candidate firm will be required to show evidence of its equal employment opportunity policy. Every effort will be made to ensure that all persons shall have equal access to contracts and other business opportunities with the University, regardless of: race; color; religion; sex; age; ancestry; national origin; sexual orientation; physical or mental disability; veteran's status; medical condition; genetic information; marital status; gender identity; pregnancy; service in the uniformed services; or citizenship within the limits imposed by law or University's policy.

(Posted 4/29/15)



## **PROGRAM STATEMENT**

The BioEngineering Building, a new 88,000 square foot, multi-disciplinary research facility, will house a combination of wet laboratories, laboratory support space, and dry computational research laboratories. The three-story plus basement project, which makes extensive use of natural ventilation and daylight, supports flexible research and office space for 14 faculty, 78 graduate students, and 28 post-doctoral fellows.

The public center of the building, a three-story atrium, is framed by administrative offices, including departmental offices for a new Bioengineering program located on the first floor and administrative offices for The Institute for Collaborative Biotechnologies (ICB) on the second and third floors. The building includes a 100-seat auditorium placed prominently at the building's entry.

In addition to the program uses located on the first through third floors, a Vivarium, focusing on small rodents (mice), is located within the basement. Supporting mechanical spaces are located both within the subgrade and rooftop penthouse spaces. A significant reconfiguration of the adjacent Library's service area serves as both a loading and mechanical equipment area.

## **SCOPE OF SERVICES**

Testing and Inspection is to be performed as directed by the University's Representative and in coordination with the construction contract schedule.

Required Services: Concrete placement inspection, sampling and associated lab work, reinforcing steel placement inspection, structural steel placement inspection and welding, Services may also include, but not be limited to, the following tasks:

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University of California, Santa Barbara  
Testing and Inspection Services for the BioEngineering Building  
Project No.FM150456



Project Site Map



## PROJECT SCHEDULE

Advertise Request for Qualifications Proposals April 29, 2015

**Proposals Due at UCSB by 4:00 p.m. May 15, 2015**

Screening Committee/Selection of Short-listed firms May 18, 2015

*The selected short-listed firms will be posted on the UCSB Design, Construction, & Physical Facilities website, on the project page under "[Request for Proposals](#)"*

Notify Selected Firms May 19, 2015

**Successful Candidate Notified May 22, 2015**

*The anticipated schedule is tentative. The exact dates will be set forth in a Notification letter to the selected Consultant.*

Fee Negotiations May 2015

Contract Award June 2015

Construction Start June 2015

Project Completion January 2017





## INSTRUCTIONS TO APPLICANTS

1. Respond concisely to the Selection Criteria and complete the Statement of Qualifications Form. The Statement of Qualifications must be signed by a responsible member of the firm applying for the project.
2. Provide a list of projects of similar scope and complexity along with team member's roles, estimated construction budgets, and actual bid amounts, and a contact person with a telephone number.
3. Your Proposal shall also address the following:

Cost Control and Scheduling – What mechanism or procedures will the team implement to control costs?

Professional Services Agreement – Note any exceptions to the enclosed Professional Services Agreement that would prevent your firm from executing the Agreement. The University cannot accept any request to include language to limit liability with regards to insurance and/or modify the indemnification clauses. Proposal submittals shall include a separate letter affirming the intent of the proposer's acceptance of terms and conditions contained in the Agreement (see enclosed Agreement). Provide a copy of your current billing rate schedule and proposed consultants.

Certificate of Insurance – Note any exception to the Certificate requirements and provisions that would prevent your firm from executing an Agreement. Proposal submittal shall include a separate letter affirming the intent of the proposer's acceptance of terms and conditions contained in the Certificate of Insurance (see enclosed certificate). Minimum Insurance limits are as follows:

<b>General Liability: Comprehensive or Commercial Form</b>	<b>Amount</b>
Each Occurrence	\$1,000,000
Products/Completed Operations Aggregate	\$2,000,000
Personal and Advertising Injury	\$1,000,000
General Aggregate	\$2,000,000
<b>Business Automobile Liability</b>	<b>Amount</b>
Each Occurrence	\$1,000,000

**University of California, Santa Barbara**  
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<b>Workers' Compensation</b>	as required under California State Law
<b>Professional Liability</b>	<b>Amount</b>
Each Occurrence	\$1,000,000
Project Aggregate	\$1,000,000

Individual Experience – Submit resumes of the responsible Partner, the Project Manager, the Principal Inspector and technical consultants focusing on relevant experience of those individuals (not the collective corporate experience of the firm).

Work Location – Identify any portions of the scope of work that will be performed outside of the office responding to the RFP and the individuals responsible for that work.

4. Include supplementary information supporting qualifications (8 ½ x 11 format), including ICC (formerly ICBO) Certifications, if applicable. Organization and brevity will be appreciated. Work submitted as an example of the consultant's qualifications will be considered only to the extent it is similar to the proposed project. Additional information may be submitted demonstrating relevant experience. Provide information on proposed staff and consultants for this project and an organization chart. Provide a list of previous projects the proposed team has participated in together as a team.
5. Return to: Steve Eggemeyer  
University Representative  
Design & Construction Services, Facilities Mgmt., Building 439  
Office of Design & Construction Services  
University of California, Santa Barbara  
Santa Barbara, CA 93106-1030
6. Submit three (3) copies of all material bound into single documents and one (1) digital copy (.pdf) of each consultant team's Proposal.
7. Due Date: May 15, 2015 no later than 4:00 p.m.
8. Consultants with qualifications considered appropriate by the Screening Committee may, at the sole discretion of the University, be asked to interview with the Selection Committee.



## SELECTION CRITERIA

1. ***Professional ability;*** Ability as it can be evaluated by examination of the functional and technical qualities of work successfully completed on comparable for the University or other clients. ICC (formerly ICBO) Certification is desirable.
2. ***Program responsiveness;*** Previous experience that demonstrates success in completing projects consistent with similar technical requirements, which indicates the ability to complete the proposed project in a manner that is responsive to the specifics of the program.
3. ***Evaluation of consultants proposed to be employed;*** Previous experience with special requirements appropriate to the project under consideration with demonstrable evidence that the consulting services can be obtained from the proposed staff, as required.
4. ***Production capability;*** Evidence of ability to perform all phases of the work, to produce work product that is of superior quality.
5. ***Coordination and supervision;*** Evidence of ability to provide experienced staff and timely support.
6. ***Proximity;*** To the Project location, willingness to establish a local office or an association with a local consulting firm.
7. ***Client relationships;*** Recognition of the consultative processes associated with work on a University Campus, public sector owner, or other comparable clients.
8. ***Equal Opportunity;*** The commitment of the University to equal opportunity applies to the selection of design professionals.



## **PRIVACY NOTIFICATION**

The state of California Information Practices Act of 1977 requires the University to provide the following information to individuals who are asked to supply information about themselves:

The principal purpose for requesting the information on this form is for use in the selection process for Design Professionals commissioned by the University. University Policy authorizes maintenance of this information.

Furnishing all information requested on this form is mandatory - failure to provide such information will delay or may even prevent completion of the action for which the form is being filled out. Information furnished on this form will be used by the Office of Design & Construction, Facilities Management, University of California at Santa Barbara in consideration of commissions to Design Professionals.

Individuals have the right to access to this record as it pertains to them.

The official responsible for maintaining the information contained on this form:

Associate Director, Contracting Services  
Office of Design & Construction Services and  
Physical Facilities, Building 439, Room 'E'  
University of California, Santa Barbara  
Santa Barbara, California 93106-1030