

**University of California,
Santa Barbara**



Request
for
Qualifications
for the:

**Testing and Inspection
Services for the Jeff and
Judy Henley Hall -
Institute for Energy
Efficiency Project**

Project Number:

FM180422

Office of Design &
Construction Services

May 2018

UNIVERSITY OF CALIFORNIA, SANTA BARBARA

Project Name: Testing and Inspection Services for the Jeff & Judy Henley Hall -
Institute for Energy Efficiency Project

Project Number: FM180422

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EXHIBITS:

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

**Testing and Inspection Services for the Jeff & Judy
Henley Hall - Institute for Energy Efficiency Project**



Advertisement

Project Number: FM180422

Project Name: Testing and Inspection Services for the Jeff and Judy Henley Hall –
Institute for Energy Efficiency Project.

Project Description: Qualifications submittals are hereby solicited from qualified construction testing and inspection firms to provide testing and inspection services throughout the construction of the Jeff & Judy Henley Hall - Institute for Energy Efficiency Project.

This project consists of an approximately 50,000 gross square foot, 3-story Type IIB building housing A-3, B, & S-2 Occupancies. The primary structure consists of a mat foundation system, poured in place concrete walls, post tensioned ‘decks’ at upper floors in the easterly wing, and structural steel. The westerly portion of Henley Hall will house thirteen dry labs and four wet labs, as well as the elevator, restrooms, janitorial rooms, main electrical rooms, and data/communications distribution rooms for the building at-large. The easterly portion of the building will consist of a lecture hall, open-air lobby and atrium, lounges, administrative offices, group offices, small break out areas, and seminar rooms.

Estimated Construction Cost: The construction budget is approximately \$43 million. The planned date for completion of construction is July 2020.

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. The construction contract schedule includes both day and night time construction activities. Inspections will be required during both periods throughout construction. Responsibilities and services may include but are not limited to the following:

Soils Engineering, Soil Mechanics, Soil Investigation, Foundation Investigation, Sewage Disposal Investigation, Various Sampling, Aggregate, Asphalt, Concrete, Concrete & Masonry Coring, Masonry Block & Veneered Stone, Steel, Fireproofing, Welding Inspections and required Certifications, Med Gas Piping Inspections and required Certifications.

- Excavation compaction tests for fill, backfill, foundation subgrade, and utility trenching
- Soils materials acceptance testing and certification at the completion of all earthwork
- Aggregate material sampling and testing
- Concrete mix design review and batch plant inspection
- Concrete cylinder compression and shrinkage tests
- Concrete and reinforcing steel placement inspections
- Continuous inspection and testing of concrete foundations and masonry installations

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- Masonry wall grout, mortar tests
- Pavement material testing and acceptance
- Structural steel welding and assembly and shop fabrication inspection
- Test soil compaction for building foundations
- Metal stud inspection and testing
- Fireproofing & caulking inspection
- Various load testing
- Ultrasonic testing
- Providing timely inspections and issuing timely reports for all inspections and tests.

Instructions for Applicants: Certified ICBO Building Inspectors with qualifications that include experience in projects similar in scale and scope are encouraged to respond. The complete Request for Qualifications document is available on our home page at <http://web.facilities.ucsb.edu/contracts/proposals/>.

Contact Information: For additional project information contact the University Representative, Leslie Colasse, at (805) 319-0639 or leslie.colasse@ucsb.edu.

Bid Deadline: Six (6) hard copy sets of your firm's submittal and one electronic copy in .pdf format must be returned to the University no later than 4:00 p.m. on June 14, 2018 to the attention of:

Greg Moore, Associate Director,
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.

(Advertisement Posted 5/30/18)



Project Background

The College of Engineering at The University of California, Santa Barbara is embarking upon the construction of a 50,000 GSF research and instructional building that is intended to serve the Institute for Energy Efficiency. The Institute for Energy Efficiency is an interdisciplinary research institute committed to increasing energy efficiency and developing breakthrough energy technologies that result in energy savings and an improved standard of living worldwide.

The new Jeff and Judy Henley Hall will be a three story building with a mechanical penthouse and consists of two primary volumes. The westerly wing (volume) will house the research functions of The Institute, while the easterly wing (volume) will support instructional, administrative, and social functions.

The westerly wing consists of janitorial closets, restrooms, the elevator and shaft, mechanical and electrical rooms, and data/communications distribution rooms, as well as, research labs. The total number of labs in the west wing is seventeen, of which thirteen are dry, and four are wet. The dry labs consist of optics, computational, electronics and systems labs. Labs will be fitted-out with fume hoods, benches, and overhead carriers.

The easterly wing houses breakrooms (lounges), seminar rooms, a lecture hall, an open air atrium, break out spaces and a series of both individual and group offices.

Exterior finishes on the project consist of sandstone masonry veneer, terra cotta wall panels and sun shading trellises supported by steel structure, metal wall panels, curtain walls, and punch windows.

Due to the nature of research within the Institute for Energy Efficiency, this project is targeting LEED Gold as a minimum certification standard. Participants mindful of methods and processes in which efficiencies may be demonstrated throughout delivery are appreciated.



Project Summary

This project encompasses all General New Construction Building Activities in the following standard construction division categories:

- Concrete
- Masonry
- Wood, Plastics, and Composites
- Thermal and Moisture Protection
- Openings
- Finishes
- Special Ties
- Equipment
- Furnishing
- Special Construction
- Fire Suppression
- Plumbing
- Electrical
- HVAC
- Communications
- Electronic Safety and Security
- Site and Infrastructure – Earth work and Trenching
- Exterior Improvements
- Site Utilities

Testing and Inspection Services for the Jeff & Judy Henley Hall - Institute for Energy Efficiency Project



Project Site Plan



**Testing and Inspection Services for the Jeff & Judy
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Project Schedule*

Advertise RFQ	May 30, 2018
RFQ Issued by University	May 31, 2018
SOQ Submittals Due at UCSB by 4:00 p.m.	June 14, 2018
Screening Committee Evaluation of SOQs	June 15 thru June 21
Notify Shortlisted Firms	June 21, 2018
<i>The selected short-listed firms will be posted on the Contracting Services website, on the project page under "Request for Proposals"</i>	
Consultant Selection	June 28, 2018
Fee Negotiations with Most Qualified Firm	July 2018
Contract Award	July 2018

**Note, dates listed are tentative and may change.*

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Instructions to Applicants

1. Respond concisely to the Selection Criteria and complete the Statement of Qualifications Form (attached). A list of projects of similar scope, complexity, and cost will be essential to a successful application. The Statement of Qualifications must be signed by a responsible member of the firm applying for the project.

2. Your submittal 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.

Certificate of Insurance – Note any exception to the Certificate requirements and provisions that would prevent your firm from executing an Agreement. Minimum Insurance limits are as follows:

General Liability:	Amount
Comprehensive or Commercial Form	
Each Occurrence	\$1,000,000
Products/Completed Operations Aggregate	\$2,000,000
Personal and Advertising Injury	\$1,000,000
General Aggregate	\$2,000,000
Business Automobile Liability	Amount
Each Occurrence	\$1,000,000
Workers' Compensation	as required under California State Law

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Professional Liability	Amount
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 RFQ and the individuals responsible for that work.

3. Include supplementary information supporting qualifications (8 ½ x 11 format). Organization and brevity will be appreciated. Work submitted as an example of the consultant team’s qualifications will be considered only to the extent it is similar to the proposed project. Additional information may be submitted demonstrating experience in providing the relevant services on university campuses. Identify the engineering team and consultants for all projects listed as examples of your firm’s work. Provide information on proposed engineering staff and consultants for this project and an organization chart. Provide a list of previous projects the proposed team has participated in together.
4. Return SOQ Submittals to:
Greg Moore, Associate Director
Facilities Management Bldg. 439, Room ‘E’
University of California
Santa Barbara, CA 93106-1030
5. Submit (6) copies of all material bound into single documents and one electronic copy in .pdf format on either a thumb drive or CD.
6. Due Date: SOQ submittals are due by 4:00 p.m. on **June 14, 2018**.
7. 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.
8. The consultant considered most qualified by the UCSB Screening/Selection Committee to perform the services described herein will be asked to submit a detailed cost proposal. If a fair and reasonable price cannot be negotiated by and between the most qualified firm and the University, the University will terminate negotiations with that firm and open negotiations with the next most qualified firm.



Selection Criteria

1. **Professional Qualifications.** Ability as it can be evaluated by examination of the functional, technical, economic, and aesthetic qualities of projects done for the University or other clients.
2. **Research potential.** Capability to undertake appropriate research to resolve design problems specific to the needs of the program or project under consideration.
3. **Program responsiveness.** Previous experience that demonstrates success in completing projects consistent with program schedule, budget, and technical requirements, and that indicates the ability to complete the proposed project in a manner that is responsive to the specifics of the program.
4. **Evaluation of engineering consultants proposed to be employed.** Previous experience with special engineering requirements appropriate to the project under consideration with evidence or expression that appropriate consulting advice can be obtained as required.
5. **Production capability.** Evidence of ability to perform all phases of the work, to produce construction documents of superior quality and to meet the completion schedule for each phase.
6. **Coordination and supervision.** Evidence of ability to provide experienced staff and timely support during the construction phase of the project.
7. **Proximity.** To the project location, willingness to establish a local office or an association with a local consulting firm.
8. **Client relationships.** Recognition of the consultative processes associated with work on a University Campus.
9. **Equal Opportunity.** The commitment of the University to equal opportunity applies to the selection of professional services consultants.

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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 and other Consultants.

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

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

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