

**University of California,  
Santa Barbara**



Request  
for  
Proposals  
for the:

**Institute for Energy  
Efficiency  
Fault Investigation**

Project Number:  
480-87

Campus Design and  
Facilities

Office of Design and  
Construction Services

September 26, 2011



**University of California, Santa Barbara  
Institute for Energy Efficiency Fault Investigation**

Project Number: 480-87

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Statement of Qualifications Form	(See Separate PDF File)
<a href="#">Professional Services Agreement</a>	
<a href="#">Certificate of Insurance</a>	(Also included as an Exhibit to the Agreement)



## Advertisement

**Project Name:** Institute for Energy Efficiency Fault Investigation

**Project Number:** 480-87

### Project Description

Proposals are hereby solicited from geotechnical professionals interested in providing fault investigation services at the proposed Institute for Energy Efficiency (IEE) using cone penetration test (CPT) and possible fault trenching or any other methods deemed appropriate by the consultant. The IEE facility will be located east of Phelps Hall and north of the Chemistry Building within the area occupied by Parking Lot 11 at UCSB. Proposed building or structure locations for the IEE are not known at this time. Geological studies have been performed by various researchers; Dibblee, Olson, Gurrola (2004), Dames & Moore, Minor et al. (2009), CFC Consultants (1999). Copies of these reports are available, upon written request, to any interested parties. The preliminary fault study was performed by Fugro Consultants dated September 9, 2011, who also performed a prior study in 2002.

### Scope of Services

The University is interested in completing as much investigation needed in order to accurately determine the locations of faults at the IEE site. A geotechnical report for the foundation(s) of the proposed building(s) is not required under this scope of services and would instead be completed under a separate solicitation.

Funding of the project is contingent upon receipt of funding from a variety of sources. While it is anticipated that funding will be obtained, there is no assurance that funds will be received for this project. Selection of the design professional will follow standard University procedures.

### Instructions for Application

Geotechnical professionals with qualifications that include experience in the investigation of projects similar in scale and scope are encouraged to respond. A copy of the Statement of Qualifications (SOQ) form will be available on the University home page at <http://facilities.ucsb.edu> (click on: *Contracts>>Request for Proposals*) or call Joe Van Thyne at (805) 893-6137.

Three (3) sets of firm Proposals must be returned via email and/or mail attention of Joe Van Thyne, University Representative, Building 439, Office of Design and Construction, University of California, Santa Barbara, CA 93106-1030 no later than 11:00 AM, October 11, 2011.

### 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, regardless of race, religion, sex, color, ethnicity and national origin have equal access to contracts and other business opportunities with the University.



## Program Statement

The Institute for Energy Efficiency (IEE) facility will be located east of Phelps Hall and north of the Chemistry Building within the area occupied by Parking Lot 11. Proposed building or structure locations for the IEE are not known at this time. Geological studies have been performed by various researchers; Dibblee, Olson, Gurrola (2004), Dames & Moore, Minor et al. (2009), CFC Consultants (1999). These reports have been posted on the UCSB website at <http://facilities.ucsb.edu/contracts/proposals/>.

A study performed by CFC Consultants provided a map showing the anticipated Campus fault through the site based on bedrock surface elevations from historic soil borings in the vicinity of Parking Lot 11. The University would like to define the location of the Campus fault to help define the future footprint of the IEE facility.

Copies of the completed studies to date are available on our home page: <http://facilities.ucsb.edu>, or call Joe Van Thyne at (805) 893-6137 or email [joe.vanthyne@dcs.ucsb.edu](mailto:joe.vanthyne@dcs.ucsb.edu) for assistance.



### **Scope of Services**

The proposal would include but not limited to the following:

- A. Review of the current fault studies and current UCSB geological information.
- B. Any field testing that you may feel is prudent.
- C. Documentation of any finding and or recommendations of the site relevant to the potential faults



**Services Provided by UCSB**

- A. Project management services through our Design and Construction Services Department.
- B. Topographic map including below-grade utilities. Critical information contained in these documents will be verified by the campus when requested by the geotechnical professional.
- C. Provide previous geotechnical investigations; fault survey for the selected site.



### Project Site Plan



Background: OpenStreetMap



## **Project Schedule**

RFP Release	September 26, 2011
RFP's Due	October 11, 2011
Successful Candidate Notified	October 13, 2011*
Contract Negotiation/Execution	October 28, 2011*
Fault Investigation	November 11- December 31, 2011
Final Fault Investigation Report	January 31, 2012

\*Target Date(s)





## 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. Please also address the scheduled duration of the investigation.
3. Your Proposal shall also address the following:

Professional Services Agreement – Note any exceptions to the enclosed Agreement that would prevent your firm from executing the Agreement. We 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 submittals 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:

General Liability: Comprehensive or Commercial Form	Amount
Each Occurrence	\$1,000,000
Products/Completed Operations Aggregate	\$1,000,000
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
Professional Liability	Amount
Each Occurrence	\$1,000,000
Project Aggregate	\$2,000,000

Malpractice Claims – List malpractice claims adjudicated within the last 5 years or currently pending. Identify the projects. Provide the same information for your consultant, if one is proposed. List any lawsuits pending with the Regents of the University of California. List past lawsuits with the Regents of the University of California and indicate if a settlement was paid to the University.

Individual Experience – Submit resumes of the responsible Partner, the Principal Engineer and technical consultants focusing on relevant experience of those individuals and university experience (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). Organization and brevity will be appreciated. Work submitted as an example of the design team's qualifications will be considered only to the extent it is similar to the proposed project.
5. Return to:     Joseph Van Thyne  
                          University Representative  
                          Contracting Services, Facilities Management, Building 439  
                          Office of Design & Construction Services  
                          University of California  
                          Santa Barbara, CA 93106-1030
6. Submit three copies of all material bound into single documents or via email: joe.vanthyne@dcs.ucsb.edu.
7. Due Date: October 11, 2011, no later than 11:00 AM.



## Selection Criteria

1. **Research potential.** Capability to undertake appropriate research to resolve problems specific to the needs of the program or project under consideration.
2. **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.
3. **Production capability.** Evidence of ability to perform all the investigations necessary and produce a final fault study document of superior quality.
4. **Coordination and supervision.** Evidence of ability to provide experienced staff and timely support during the investigation of the site.
5. **Proximity.** Proximity to the project location, willingness to establish a local office or an association with a local consulting firm.
6. **Client relationships.** Recognition of the consultative processes associated with work on a University Campus.
7. **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 themselves.

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

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