

**University of California,  
Santa Barbara**



Request  
for  
Proposals  
for the:

**West Campus  
Surface Deformation  
Assessment**

Project Number:  
FM130130/986470

Campus Design and  
Facilities

Office of Design and  
Construction Services

August 2012



**Project Name:** West Campus Surface Deformation Assessment

**Project Number:** FM130130/986470

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#### **EXHIBITS:**

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



## ADVERTISEMENT

**Project Name:** West Campus Surface Deformation Assessment

**Project No.:** FM130130/986470

### Project Description

Proposals are hereby solicited from geotechnical professionals interested in providing a Surface Deformation Assessment for the UCSB West Campus.

### Scope of Services

Assess the maximum displacement and surface deformation associated with the maximum considered earthquake (MCE) for the South More Ranch Fault at the west campus. This deterministic assessment is to be based on review of published information, empirical relationships, expert opinion, and expert judgment regarding the location and measured displacement occurring on individual fault traces at the site, the measured ground deformation (e.g., folding and tilting) at the site, the measured displacement and maximum magnitude for past earthquakes on the North and South More Ranch Faults, and the rate of vertical and horizontal displacement on the More Ranch Fault. Work products should include the following information:

- a. Location and expected displacement on known active fault traces at the west campus for the MCE on the South More Ranch Fault. The displacement should be presented as median and one sigma levels, including horizontal, vertical, and compressional components (as appropriate).
- b. Location and expected amount of ground deformation (uplift, subsidence, and/or tilting) for the MCE. The deformation should be presented as a best estimate with upper and lower bounds.
- c. Approximate return period in years for the displacements and deformation identified in a) and b) above.

There may be a second level of analysis of the project to access a range of displacement and surface deformation in the form of a probabilistic analysis.

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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 the project noted. Selection of the design professional will follow standard University procedures.

**Instructions for Application Submittal**

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) and the Request for Proposals (RFP), inclusive of the detailed submittal requirements, will be available on our home page: <http://facilities.ucsb.edu/contracts/proposals/>. If you have difficulty downloading the document please call Sean Parker (805) 893-2661 ext. 2201.

Four (4) sets of each proposal must be returned to the following address by 4:00 p.m. on September 12, 2012:

Attn: Deedee Ciancola, University Representative  
Contracting Services – Campus Design & Facilities  
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.



**Services Provided by UCSB**

1. Project management services through our Design and Construction Services Department.
2. Topographic map including below-grade utilities. Critical information contained in these documents will be verified by the campus when requested by the geotechnical professional.
3. Previous west campus geotechnical investigations; fault survey and ground motion study.



## Project Schedule

RFP Advertisement Date	August 29, 2012
RFPs Due at UCSB by 4:00 p.m.	September 12, 2012
Screening/Selection Evaluation Commence	September 13, 2012
Notify Short Listed Firms <i>The resultant selected short-listed firm firms will be posted on the UCSB Design, Construction and Physical Facilities website on the relevant project page.</i>	September 14, 2012
Notify Successful Consultant <i>The anticipated schedule is tentative. The exact dates will be set forth in a formal Notification letter and directed to the selected Consultant.</i>	September 17, 2012
Fee Negotiations (Tentative)	September 17 <sup>th</sup> thru October 1 <sup>st</sup>
Contract Award for Professional Services Agreement (PSA)	Early October 2012
Surface Deformation Assessment (Tentative)	October 25, 2012



## 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).

Billing Rate(s): IN A SEPARATE, SEALED ENVELOPE, please provide a copy of your current billing rate schedule for your firm and any proposed subconsultants.

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:

<b>Commercial General Liability</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

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<b>Business Automobile Liability</b>	<b>Amount</b>
Each Occurrence	\$1,000,000
Workers' Compensation	as required under California State Law
<b>Professional Liability</b>	<b>Amount</b>
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: Deedee Ciancola, University Representative  
Contracting Services, Facilities Management, Building 439  
Office of Design & Construction Services  
University of California  
Santa Barbara, CA 93106-1030
6. Submit four (4) copies of all material bound into single documents.
7. Due Date: September 12, 2012 no later than 4:00 PM.



## 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. The consultant should have demonstrated experience and expertise in deterministic and probabilistic seismic hazard analysis.
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 professional services firms.



## 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:

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