



University of California, Santa Barbara

### Request for Proposals

**Project Name:** Davidson Library Tower Seismic Improvements

**Project Number:** 988704

#### Project Description:

Qualifications are hereby solicited from design professionals interested in providing Architectural and Structural Engineering for the seismic retrofit of the Davidson Library Tower. Project Scope will also include the Title 24 accessibility upgrades, fire and life safety improvements, and other work triggered by the seismic improvements.

The Library Tower is an eight-story reinforced concrete structure built in 1965. The building is approximately 202 feet by 69 feet in plan. The structure is comprised of lightweight concrete with a compressive strength of 3,750 psi up to and including the third floor framing, and 3,000 psi above the third floor. Reinforcing is typically intermediate grade deformed bars with a yield stress of 40,000 psi - except for columns where reinforcing is stated to be 60,000 psi. The only occurrence of normal weight concrete in the structure is at the precast wall panels located on the exterior perimeter of the structure.

A preliminary seismic evaluation by Degenkolb Engineers in July 2011 concluded that the library tower should be assigned a seismic performance rating of poor in accordance with University Policy of Seismic Safety. The University's goal is to strengthen the building to achieve a rating of "Good". The planned start of construction is May 2014, and the anticipated construction budget is in the range of \$12 million - \$15 million.

#### Scope of Services

The scope of professional services will initially involve the development of a Project Program, Conceptual Design, and a Detailed Cost Estimate. At the conclusion of the above services the project may continue through Working Drawings and Construction depending on project funding and approvals.

The Project Program will include a code analysis; assessments of existing interior conditions, and anticipated construction impacts. All necessary phasing and construction coordination will need to be identified in the program.

The Conceptual Design will include accessibility and life safety work triggered by the seismic upgrades.

The Detailed Cost Estimate will identify all associated cost with the construction project.

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, and in accordance with relevant state law.

**Instructions for Application:**

Design teams with qualifications that include experience in the design of projects similar in scale and scope are encouraged to respond. A copy of the Statement of Qualifications (SOQ) form will be available on our home page: <http://facilities.ucsb.edu> click on 'Requests For Proposals' and download the project documents or contact Telli Foster [telli.foster@dcs.ucsb.edu](mailto:telli.foster@dcs.ucsb.edu).

Five (5) sets of each proposer's submittal must be returned to the attention of:

Telli Foster, Senior Project Manager, Design & Construction Services - Facilities Management Bldg. 439, Office of Design and Construction, University of California, Santa Barbara, CA 93106-1030 no later than 4:00PM on Thursday, November 10, 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.