



**Request for Proposals No. 981780**

**Institute for Energy Efficiency**

**Advertisement (Posted on 2/6/2012)**

**Project Description**

Proposals are hereby solicited from design professionals interested in providing architectural and engineering services for the design and construction of a proposed facility to house the Institute for Energy Efficiency.

The Institute for Energy Efficiency (“IEE” or “Institute”) Building will strive to be a zero-net energy building housing research laboratories, research offices and support space and will serve as the hub for energy research activity on the campus. The building will facilitate new opportunities for synergistic collaborations and will be designed to allow experimentation in energy efficiency relating to building materials and design, a key area of research in the Institute.

Based on projected needs associated with the expanded work of energy research on the campus, an estimated minimum of 30,000 asf is required to ensure successful operation and growth of the Institute. Although the proposed building will not accommodate the entire Institute’s participating faculty, it will provide space for a core group of approximately 18 faculty, their laboratories, students and post-docs.

Although primarily a research facility, the building will also support important educational activities. Specifically, two large (100 occupant) seminar rooms would be available for general instruction and undergraduate energy programs. The building will also be designed around an interior courtyard that will provide a space for convening groups during conferences and seminars.

Our goal is a zero-net energy building; as such it will also be a model and a symbol of the work of the Institute and of UCSB’s commitment to energy efficiency. Architectural and Engineering teams must have extensive experience with designing energy efficient buildings, and must demonstrate the ability to be collaborative and flexible as energy efficient technologies will evolve during the process.

The anticipated construction budget is in the range of \$30 million - \$35 million. The planned start of construction is Winter 2014.

**Scope of Services**

Work on this project will be authorized in two stages. The first stage will be conducted under a Professional Services Agreement (PSA) for development of a Detailed Project Program, Conceptual Design and a Detailed Cost Estimate. At the conclusion of these preliminary services the project may continue through Working Drawings and Construction depending on project funding and approvals. Award of the contract for preliminary services does not guarantee the chosen firm will continue through working drawings.

The second stage of the project will be conducted under an Executive Design Professional Agreement (EDPA) for architectural and engineering design, preparation of construction documents, support services during the administrative and environmental approval process, bidding assistance and construction phase administrative services.

Approval of the above 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. Selection of the design professional will follow state law and University consultant selection and contract award procedures.

### **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 for download on our home page: <http://facilities.ucsb.edu> click on 'Requests For Proposals' and download the project documents or contact Frank Castanha at [frank.castanha@dcs.ucsb.edu](mailto:frank.castanha@dcs.ucsb.edu). or call **Anne-Marie Nething**, Project Analyst, at (805) 893-6987 for assistance.

Five (5) sets of the Design Team's Proposal must be returned to the attention of:

Frank Castanha, 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 Monday, February 27, 2012.

### **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.

2/6/12