



## ADVERTISEMENT

**Project Name:** 22 Parking Structure Photovoltaic System Re-design

**Project Number:** FM130213/986610

### **Project Description**

Qualifications are hereby solicited from design professionals interested in providing design services for the re-design of the approximately 500kW photovoltaic system designed to be installed above the roof deck of the existing 22 Parking Structure located on the west side of the University of California, Santa Barbara campus. The 22 Parking Structure was completed in 2006. The parking structure is a 5-story concrete frame structure with a partial 6<sup>th</sup> floor, and an area of approximately 61,000 square feet of available roof area.

A 500kW photovoltaic system was originally designed in 2011 and 2012 by Premier Renewables, Inc. of San Luis Obispo, California. The construction project for that system was bid in July of 2012. Because the low bid exceeded the available funds, all bids were rejected. The new project will be redesigned to meet the available construction budget of \$2,600,000.

### **Scope of Services**

Prospective Consultant teams should have significant experience in all aspects of the design of photovoltaic systems including, but not necessarily limited to, Architectural, Structural, Mechanical, Electrical and Solar.

The scope of services will include Schematic Design Phase to include: Redesign the PV system per the University's requirements by eliminating the panel arrays that were previously designed to be cantilevered beyond the parapet walls of the roof on all four (4) sides of the structure.

Authorization to proceed with the Design Development phase of services will be contingent on satisfactory completion of the Schematic Design Phase, external project approvals, and appropriate funding. During the Design Development Phase all unresolved design issues should be addressed and the limitations of the existing facility must be incorporated into the project design and cost estimate. The Consultant team will resolve all significant project design issues.

The Construction Documents phase, if authorized, will include the Consultant team's provision of all necessary plans and specifications, with bid alternates, ready for issuance for bidding purposes. Finally, the scope of services will include bidding assistance and construction phase administrative services.

Construction Cost estimates shall be provided by the Consultant team at the conclusion of each phase.

While it is anticipated that funding will be available, there is no assurance that funds will be received for the project noted, and final selection and appointment under this solicitation is contingent upon project approval. Selection of the design professional will follow standard University 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 Request for Prop (RFP) form will be available on our home page: <http://facilities.ucsb.edu/contracts/proposals/>. If you have difficulty downloading the document please contact Sean Parker at (805) 893-2661 ext. 2201.

Four (4) sets of the Consultant team's proposal must be returned no later than 4:00 PM, November 09, 2012 to the attention of:

George Levinthal, University Representative  
Contracting Services – Campus Design & Facilities  
Facilities Management Bldg. 439  
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, regardless of race, religion, sex, color, ethnicity and national origin have equal access to contracts and other business opportunities with the University.

*Posted on 10/22/12*