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Project Description

Qualifications are hereby solicited from design professionals interested in providing services for the design and construction of the Campus Hot Water Loop which will utilize the available energy from a new heat pump, with 600 ton cooling capacity and 10 million BTU/HR of 155 degF heating water. The loop will connect 8 to 12 campus building's hot water systems with underground pipe. Heat pump and back-up boiler will be located in a new building approximately 3,000 SF adjacent to the proposed BioEngineering Building. This project's intent is to be funded with energy savings. The consultant will be required at all times to provide the University with energy savings data for all of the project's construction. The current projected construction budget is approximately \$4,000,000 with a possible increase of \$2,000,000 depending on additional funding. The planned date for completion of construction is December 2012.

Scope of Services

The scope of professional services will be as noted below:

The first phase of the project will be a programming and planning effort that will seek to identify the final location for the proposed buildings that will contain the equipment as well as the best route for the underground piping and integration into each of the building's hot water system's underground pipe routing will require landscape modifications. The consultant will need to identify the cost for each of the connected buildings to assist the campus in determining which buildings are appropriate for the project at this time.

The first phase will conclude with schematic design documents which include a detailed cost estimate as well as an analysis of the energy savings. At the conclusion of the first phase the campus will determine the complete scope of work for the project based on the cost estimates and energy saving's, assist UCSB with energy related applications required for funding.

Authorization to proceed with the second stage of services will be contingent on satisfactory completion of the initial stage, external project approvals and appropriation of funding.

During the second stage, the scope of services will include architectural and engineering design of the project, preparation of construction documents, support services during the project administrative and environmental approval process, bidding assistance and

construction phase administrative services, surveys and utility verification will be required.

The consultant will be asked at each phase of the project to update the project costs and energy savings.

Funding 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 noted. 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 Statement of Qualifications (SOQ) form will be available on our home page: <http://facilities.ucsb.edu> click on Requests for Proposals or call Anne-Marie Nething (805) 893-6987

Six (6) sets of the proposal must be returned to the attention of:

Paul Gawronik, Contracting Services – Facilities Management Bldg. 439, Office of Design and Construction, University of California, Santa Barbara, CA 93106-1030 no later than 4:00 PM, August 30, 2010

- **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.