

ADVERTISEMENT

RFQ Number: FM230204

Project Name: Engineering II Electrical Switchgear and Infrastructure Replacement, Bldg. 503

Project Description: Statements of Qualifications submittals are hereby solicited by the University of California, Santa Barbara (“University”) from design professionals and firms with relevant experience and expertise in providing the services described herein. The selected consultant will provide design services associated with the Engineering II Electrical Switchgear and Infrastructure Replacement, Bldg. 503 project (“Project”) located on the University’s main campus at UCSB Engineering II building, and as described in this Request for Qualifications (“RFQ”) No. FM230204.

The Project includes the renovation/repair/design of a high-use research building. Engineering II consists of approximately 84,000 asf and the structure is located on the east side of the University’s main campus (see attached Site Map). The Project includes interior and exterior design and construction. The design would require precise and detailed construction sequencing consisting of outages, phased construction, temporary power connections, holiday, weekend and extended after hours work for sequenced construction. The development of a well-defined schedule will be imperative to the success of this project.

The existing 4000 A 480/277V, 3-phase 4-wire main switchboard requires replacement along with transformers and other support spaces/equipment requiring upgrades. The conduit duct bank supports, transformers, generators and motor control centers along with other electrical management appurtenances will require replacement. Due to potential material delivery and supply chain constraints that could impact the timely delivery of materials and equipment, early bidding (by the University or awarded contractor) will be required for the switchgear and transformer equipment. Bidding document design will rely exclusively on a Principal Engineer leading the Electrical Engineering team with Architectural support.

Estimated Construction Cost: The overall construction budget is approximately \$2,750,000.00

Scope of Services: Provide full engineering/design, bidding and construction administration for removal and replacement of electrical infrastructure. The professional scope of services for this project will include phases for a limited program, producing a detailed project program/schematic document. Architectural and engineering design of the project, including cost estimating, code analysis, value engineering, project scheduling, and coordination with Campus personnel and other stakeholders, will culminate in completed construction documents issued for competitive bidding. Construction phase services will include submittal reviews and field representation.

The scope of professional services will be broken down into the following 2 phases:

Phase 1 will include the preparation of a Detailed Project Program (DPP) schematic design and a project cost plan under the University's standard Professional Services Agreement (See Exhibit B). The DPP phase will be based in part from the electrical survey study completed in 2020. This document will be made available for all short-listed consultants participating in the screening/selection process. Phase 2, if awarded, will include architectural and engineering design services of the project and the preparation of construction documents with updated cost estimates. Consultant shall provide administrative support services during the project, including support for any environmental approval processes. University requires bidding assistance, addenda and construction phase administrative services with as built documentation support under the University's standard Executive Design Professional Agreement (See Exhibit C). 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 Applicants: Qualified professionals and firms possessing relevant experience and expertise in providing design services for projects similar in scale, size and scope are encouraged to respond to this RFQ. The Request for Qualifications document will be made available on March 21, 2023 on the University's online planroom page located at www.ucsbplanroom.com. (click "RFQs" on the left side of the planroom home page and find the project title).

Contact Information: For additional project information contact the University Representative, James Gonzales, at (805) 451-9307 or james.gonzales@ucsb.edu.

SOO Deadline: An electronic copy of your firm's SOQ submittal in .pdf format must be returned to the University no later than 4:00 p.m. **April 6, 2023** either: (i) electronically via the UCSB planroom page at <https://www.ucsbplanroom.com/jobs/391/details/rfq-no-230204> (sign in and click the 'Submit Bid' tab); or, alternatively, (ii) an electronic (.pdf) copy may be delivered to the following physical address on a thumb drive:

Greg Moore, Associate Director
Facilities Management Bldg. 439, Door 'E'
University of California, Santa Barbara
Santa Barbara, CA 93106-1030

Equal Opportunity 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.

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